ARCADIS Design & Consultancy for natural and built assets

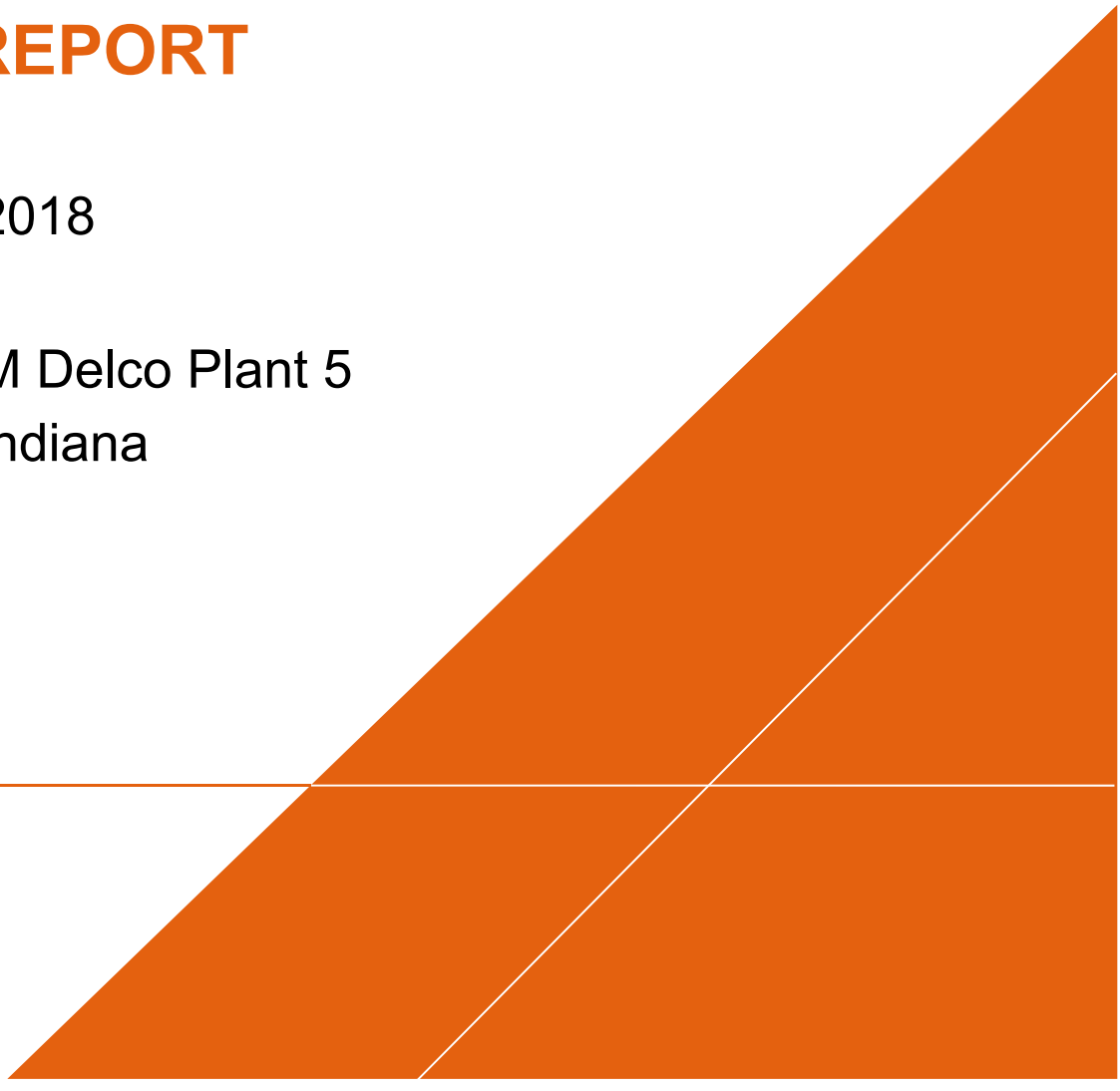
RACER Trust

SEMI-ANNUAL PROGRESS AND DATA REPORT

First Half 2018

Former GM Delco Plant 5
Kokomo, Indiana

July 13, 2018



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First Half 2018

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Kokomo, Indiana

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1 INTRODUCTION

Arcadis U.S. Inc. (Arcadis) has prepared this Semi-Annual Progress and Data Report on behalf of the Revitalizing Auto Communities Environmental Response (RACER) Trust. This report summarizes the first half 2018 activities related to groundwater gauging, groundwater sampling, and Pre-Design Investigation (PDI) activities at the Former GM Delco Plant 5 in Kokomo, Indiana (the Site).

2 PROGRESS REPORT

In accordance with Section VII, Paragraph 26.b of the Administrative Order on Consent (United States Environmental Protection Agency [USEPA] Docket No. RCRA-05-2011-0017), the First Half 2018 Progress Report is included as Appendix A and provides a summary of work performed to date, data collected, problems encountered, project schedule, and percent project completed. On December 22, 2016, the USEPA approved a reduction in the reporting frequency for the progress reports from quarterly to semi-annually.

3 GROUNDWATER GAUGING

On March 6, 2018, Arcadis measured the depth to groundwater at 61 monitoring wells located in the upper two sand and gravel units (S1 Unit and S2 Unit) at the Site. Monitoring well MW-0609-S1 could not be located during the gauging event due to vegetation and debris covering the monitoring well. The groundwater gauging data presented in Table 1 were used to calculate groundwater elevations at each of the monitoring wells. The groundwater elevation contours in the S1 Unit are provided as Figure 1. The groundwater elevation contours in the S2 Unit are provided as Figure 2.

Potentiometric Data for S1 and S2 Units – March 2018

Sand and Gravel Unit	Potentiometric Surface Elevation (ft amsl)	General Gradient Direction
S1	813.39 to 817.71	East-Southeast
S2 (shallow gradient)	814.28 to 815.12	South-Southwest

ft amsl = feet above mean sea level

Groundwater in both the S1 Unit and S2 Unit are confined by overlying clay till units. Groundwater flow directions within the S1 Unit and S2 Unit are consistent with previously observed groundwater contours and with those used in groundwater modeling previously performed by Arcadis. The groundwater gradient in the S1 Unit is relatively flat across the site; however, the gradient becomes increasingly steep towards the east. The groundwater gradient in the S2 Unit is minimal, with only 0.5 feet difference in head observed between the northern and southern portions of the Site. Arcadis will continue to evaluate the groundwater potentiometric surfaces and monitor flow directions for both the S1 Unit and S2 Unit through future gauging events.

4 SEMI-ANNUAL GROUNDWATER MONITORING

4.1 Groundwater Sampling

On March 6, 2018, Arcadis deployed Passive Diffusion Bags (PDBs) in 49 monitoring wells screened in the S1 and S2 Units to evaluate Site-wide groundwater conditions. In order to further evaluate groundwater conditions near the northern source area, PDBs were deployed in six additional monitoring wells: MW-1502-S1 through MW-1507-S1 on March 20, 2018. Additionally, on March 27, 2018, a PDB was deployed at monitoring well MW-0609-S1 which was unable to be located during the initial PDB deployment event due to debris and vegetation covering the monitoring well cover.

Prior to deploying the PDBs, depth to groundwater and total depth of the monitoring wells were measured. Each PDB was connected to a dedicated line in the monitoring well to ensure placement in the center of the screen. The PDBs were allowed to equilibrate inside each monitoring well for a minimum of 3-weeks prior to sampling.

Based on the different deployment dates, groundwater samples were collected on March 27, 2018 (the initial 49 monitoring wells), April 10, 2018 (the six PBDs in monitoring wells MW-1502-S1 through MW-1507-S1), April 17, 2018 (MW-0609-S1), and April 25, 2018 (MW-0611-S1; this well was unable to be sampled previously due to ponded water over the monitoring well). The PDBs were removed from the monitoring wells and groundwater samples were collected via a dedicated straw directly into laboratory-supplied containers. All containers were immediately sealed, labeled, placed in an ice-packed cooler, and transported to Pace Analytical Services, Inc. (Pace), located in Indianapolis, Indiana. The groundwater samples were analyzed for VOCs in accordance with the USEPA SW-846, Method 8260.

4.2 Groundwater Results

VOC analytical results for groundwater samples collected during the reporting period are presented in Table 2. Only analytes that have been detected at concentrations higher than the laboratory reporting limits during one or more monitoring events are presented in Table 2 and include:

- 1,1,1-trichloroethane (1,1,1-TCA)
- 1,1-dichloroethane (1,1-DCA)
- 1,1-dichloroethene (1,1-DCE)
- Acetone
- Benzene
- Chloroform
- cis-1,2-dichloroethene (cis-1,2-DCE)
- Cyclohexane
- Methylene chloride
- Tetrachloroethene (PCE)
- Toluene
- trans-1,2-dichloroethene (trans-1,2-DCE)
- Trichloroethene (TCE)
- Vinyl chloride (VC)

The analytical results were compared to Drinking Water Screening Criteria (Maximum Contaminant Levels [MCLs] or the Indiana Department of Environmental Management [IDEM] Remediation Closure Guide [RCG] Tap Water Criteria, where MCLs are not established). The analytical results are presented on Figure 3. The laboratory analytical reports, along with the validation summaries, are provided in Appendix B.

Based on the groundwater data collected during the first half 2018, 1,1-DCE; cis-1,2-DCE; trans-1,2-DCE; TCE; and vinyl chloride were detected at concentrations higher than their respective Drinking Water Screening Criteria in one or more groundwater samples. One or more of these compounds were detected at concentrations higher than their respective Drinking Water Screening Criteria in 22 monitoring wells screened in the S1 Unit, four of which are off-site (MW-0606-S1, MW-0612-S1, MW-0704-S1, MW-0705-S1). Since TCE is the primary constituent of concern at the site, Figure 4 presents groundwater isoconcentration contours for TCE in the S1 Unit.

Off-site groundwater analytical results from the S1 Unit were compared to site-specific Groundwater Vapor Intrusion Screening Criteria, as presented in Table 3 and shown on Figure 5. These criteria have been established for two conditions off site: residential and commercial/industrial. The screening criteria were calculated following an approach described in the IDEM 2013 Remediation Closure Guide (RCG) and detailed in the Risk Assessment Addendum to CMP Amendment (Arcadis 2014). TCE concentrations observed at monitoring wells MW-0704-S1 (1,890 µg/L) and MW-0606-S1 (1,880 µg/L) exceeded the site-specific Groundwater Vapor Intrusion Screening Criteria for Off-site Residential (1,540 µg/L) but did not exceed to the site-specific Off-site Commercial/Industrial (2,150 µg/L). TCE concentrations observed at monitoring well MW-0612-S1 (4,360 µg/L) exceeded the site-specific Off-site Commercial/Industrial concentration criteria. No other constituents were detected at concentrations greater than or equal to the Groundwater Vapor Intrusion Screening Criteria.

Cis-1,2-DCE, trans-1,2-DCE, TCE, and vinyl chloride were detected at concentrations exceeding the MCL in one or more of the following S2 Unit monitoring wells: MW-0504-S2, MW-0506-S2, MW-0606-S2, MW-0608-S2, MW-0609-S2, and MW-0612-S2. The higher concentrations in the S2 Unit were detected in the off-Site monitoring wells (MW-0606-S2, MW-0608-S2, MW-0609-S2, MW-0612-S2). Based on groundwater elevation contours, these monitoring wells may not be hydraulically downgradient from the Site.

5 PRE-DESIGN INVESTIGATION

On March 26, 2018, Arcadis began a soil and groundwater Pre-Design Investigation (PDI) with the following objectives:

1. Evaluate the vertical and lateral extent of chlorinated volatile organic compounds (CVOCs) in soil at three suspected source areas: (1) the former North Manufacturing Building (AOI 2), (2) the former Hazardous Waste Storage Area (AOI 5), and (3) the southern half of the Northern Portion of Former East Manufacturing Building (AOI 7). Results were compared to the site-specific soil remedial target of 100 mg/kg TCE.

2. Evaluate the distribution of groundwater CVOC concentrations in the S1 Unit between the known source area at AOI 2 and the two suspected source areas at AOI 5 and AOI 7.

3. Evaluate the potential presence of dense non-aqueous phase liquid (DNAPL) in the AOI 2 source area.

4. Evaluate the potential to successfully design and implement a full-scale remedial program consisting of In-Situ Mixing of Binding Reagents.

5.1 Soil Boring Installation and High-Resolution Soil Sampling

A total of 46 high resolution soil borings were installed by SCS Environmental Contracting of Fort Wayne, Indiana to refine the proposed treatment footprint and further delineate the three potential source areas. This total included twenty-six primary borings and twenty additional secondary soil borings that were advanced to further define the 100 mg/kg TCE boundary in each area. Soil borings were advanced using direct-push drilling methodology through the upper silt and clay overburden units and into the upper S1 sand and gravel unit. Soil samples were collected at nominal 2-foot intervals for analysis of CVOCs (specifically, TCE, PCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, 1,1-DCE, and trans-1,2-DCE) via U.S. EPA Method 8265. Triad Environmental Solutions, Inc. (Traid) of Raleigh, North Carolina provided a mobile laboratory that allowed for an adaptive field sampling approach to strategically target and delineate CVOC soil concentrations. Based on the mobile laboratory data analyzed on-site by direct sampling ion trap mass spectrometer (DSITMS) U.S. EPA Method 8265 and elevated Photo Ionization Detector (PID) field readings, some soil boring locations were extended deeper into the S1 Unit to further delineate the vertical extent of CVOC impacts. Soil samples with PID results greater than 100ppm were also field screened for the presence of DNAPL using hydrophobic dye test kits. The soil analytical data collected from each of the primary and secondary soil boring locations is shown in Table 4. Eleven of the soil samples analyzed on-site by U.S. EPA Method 8265 were submitted to Pace for CVOC analysis via U.S EPA Method 8260B. The split samples were selected to span the range of concentrations observed and were used to validate the mobile laboratory analytical results. The analytical soil data comparison between the two laboratories is shown in Table 5. Due to the absence of visible or recoverable DNAPL during the course of the investigation, no temporary wells were installed at any of the boring locations. The shallow boreholes were abandoned utilizing bentonite chips (hydrated during installation) and the land surface was restored to the original condition. Soil boring logs are included in Appendix C.

5.2 Vertical Aquifer Profile Boring Installation and Sampling

Arcadis subcontracted GeoServ, Inc. of New Hudson, Michigan to install four vertical aquifer profile borings (SB-1801 to SB-1804) to the bottom of the S1 Unit. Each boring location was installed to evaluate groundwater concentrations in the S1 Unit between the suspected source areas. Soil samples were continuously logged until encountering the hard clay (till) underlying the S1 Unit between 44 and 46-ft bgs. Soil samples were collected for CVOC analysis by Triad via U.S. EPA 8265 every two feet within the upper silt and clay unit (generally between 15 and 25-ft thick) at each boring. Once the terminal depth at the base of the S1 Unit was identified (between 44 and 46-ft bgs) the boring was tremie grouted to grade with Portland cement. Drill casing with an expendable tip was then advanced approximately 3-ft upgradient of each of the four completed soil borings to the base of the S1 Unit. Arcadis collected vertical aquifer profiling (VAP) groundwater samples from discrete intervals using temporary PVC piezometers (1.0” diameter PVC riser with 5-foot long screens). VAP groundwater samples were collected using ‘bottom-top’ procedures with purging of three well volumes between intervals. Once the drill casing reached terminal depth, the PVC piezometer was lowered through the drill casing to the desired depth interval. The drill casing was retracted to expose the 5-foot long screen. Once the screen was exposed in the desired interval, purging and sampling was completed with dedicated tubing and a check valve

inserted through the PVC riser and into the middle of the PVC screen. Groundwater samples were collected in laboratory-prepared sample containers and submitted to Triad for analysis of the CVOCs using U.S. EPA Method 8265. The piezometer was raised 5 feet and another sample was collected. This process continued until the top of the S1 was reached.

Groundwater analytical results from each VAP groundwater sample are shown in Table 6. Additionally, five groundwater samples analyzed on-site by DSITMS U.S. EPA Method 8265 were split and submitted to Pace for VOC analysis via U.S EPA Method 8260B. The split groundwater samples were selected to span the range of concentrations observed and were used to validate the mobile laboratory analytical results. The comparison results are shown in Table 7. Once each VAP boring was completed, the co-located boreholes for soil and groundwater sampling were sealed from the bottom up with a tremie pipe utilizing a bentonite-cement grout slurry to just below the ground surface. Soil boring logs are included in Appendix C.

5.3 Treatability Sampling

Soil samples were collected from soil borings SB-1806, SB-1807, SB-1832, and SB-1834 for use in the treatability study to evaluate the in-situ remedial technologies and sent to the Arcadis Treatability Laboratory in Durham, North Carolina.

6 PRE-DESIGN INVESTIGATION RESULTS

Soil sample analytical results are presented in Table 4. Figure 7 presents the highest TCE concentrations identified at soil boring locations installed during the PDI (SB-1801 through SB-1846). Figure 8 indicates the highest TCE concentrations identified in all historic and PDI overburden soil locations and includes an outline of soils containing TCE concentrations above 100 mg/kg. Soil analytical results are discussed in detail in Subsection 6.1.

Vertical Aquifer Profiling groundwater sampling results from the investigation are summarized in Table 5 with the highest concentrations noted. Groundwater analytical results are discussed in detail in Subsection 6.2 and laboratory reports along with validation reports are included as Appendix B. An isoconcentration figure detailing the first half 2018 groundwater data along with the 2016 and 2018 VAP groundwater data is presented in Figure 9.

6.1 Adaptive Soil Sampling Analytical Results

Soil analytical results were evaluated from samples collected at each of the three suspected source areas. A total of 596 soil samples were analyzed from the 46 soil borings for PCE, TCE, Total DCE, VC+1,2-DCA, 1,1-DCA, and 1,1,1-TCA. Reported concentrations of TCE ranged from non-detect to 1,321 mg/kg. Fifty-one soil concentrations were higher than 100 mg/kg, the site-specific remedial goal for TCE. The volume of soil in the silt and clay unit with TCE above 100 mg/kg was successfully defined in all three areas. Confirmation samples submitted to Pace were consistent with data provided by Triad. Comparison of the analytical provided by each lab is provided on Table 5. R-squared trendline analysis indicates a strong coefficient of correlation (R^2=0.971) between the two data sets.

6.1.1 Northern Source Area (AOI 2)

Twenty-four soil boring locations were installed to further characterize CVOC soil concentrations in the upper silt and clay unit near the northern source area. Sample intervals which exhibited PID results greater than 100 ppm were field-tested for the presence of DNAPL using hydrophobic dye test kits. DNAPL was not observed in any of the soil borings completed in this area. Eleven of the 17 soil borings had TCE concentrations greater than 100 mg/kg. The highest TCE soil concentration identified during the investigation was located in northern source area at SB-1834 (1,321 mg/kg at 16-ft bgs). The results indicate the northern source area is the primary source of TCE at the site. Although there were elevated concentrations of TCE in the northern source area, several of the soil borings were in the vicinity of historical soil borings (installed from 2006 to 2008) and the 2018 TCE concentrations were significantly lower than the previous concentrations.

Elevated TCE soil concentrations from the northern source area did exhibit some spatial variability but were primarily located within the upper silt and clay unit between 11-ft. and 19-ft. below grade. The upper portion of that silt and clay unit generally had minimal impacts of CVOCs. The TCE soil concentrations at the base of the upper silt and clay unit and at the top of the S1 Unit indicate soil to groundwater leaching is occurring in a portion of the Northern Source Area; however, the southern portion of the source area had an interval of minimally impacted soils between the impacted silts and clays and the saturated S1 Unit. Overall, the irregular shape of the 100 mg/kg TCE isocontour indicates the northern source area is comprised of multiple, smaller overlapping source areas, as opposed to a single point source.

6.1.2 Southern Source Area (AOI 5)

Ten soil boring locations were installed to further characterize CVOC soil concentrations in the upper silt and clay unit near the southern source area. Sample intervals which exhibited PID results greater than 100 ppm were field-tested for the presence of DNAPL using hydrophobic dye test kits. DNAPL was not observed in any of the soil borings completed in this area. One of the soil boring locations (SB-1820, 131 mg/kg) contained TCE soil concentrations greater than 100 mg/kg. Elevated soil concentrations were primarily observed within the upper silt and clay unit at 11-ft. to 13-ft. below grade. Soil boring locations SB-1815 through SB-1819 were installed to delineate the northern extent of the southern source area. The low soil TCE concentrations found at each of the locations indicate a lack of connectivity between the northern and southern unsaturated source areas and that elevated soil concentrations found at SB-1820 are likely linked to the southern source area. Soil boring locations SB-1821, SB-1840, SB-1841, and SB-1846 further delineated the southernmost extent of the southern source area. TCE soil concentrations at the base of the upper silt and clay unit and at the top of the S1 Unit indicate soil to groundwater leaching is occurring in the Southern Source Area, though not as significantly as in the northern source area. However, as is illustrated on Figure 9, it is believed that groundwater impacts observed in the S1 in this are likely a product of comingled plumes from both the northern and southern sources areas.

6.1.3 Eastern Source Area (AOI 7)

Eight soil boring locations were installed to further characterize CVOC soil concentrations in the upper silt and clay unit near the eastern source area. DNAPL was not observed in any of the soil borings completed in this area. No soil boring location contained TCE soil concentrations greater than 100 mg/kg. The highest TCE concentrations within the upper silt and clay unit were located at SB-1828, with a

maximum at this location of 12.4 mg/kg at 7-ft bgs. Deeper within the silt and clay at SB-1828, there were seven consecutive soil samples that did not have detectable TCE concentrations. TCE was then detected again in saturated soil samples collected from the S1 Unit. The results from this area indicate the silts and clays in the eastern source area are not a source of TCE to the underlying S1 groundwater and that impacts in the S1 Unit originate upgradient from the northern source area.

6.2 VAP Groundwater Analytical Results

Groundwater analytical results were evaluated along a transect including SB-1801, SB-1802, SB-1803, and SB-1804 to determine if groundwater CVOC concentrations in the S1 Unit are connected between the northern source area at AOI 2 and the two suspected source areas at AOI 5 (southern source area) and AOI 7(eastern source area). Consistent with historical results, TCE was the dominant constituent detected during the VAP investigation and was present at concentrations above USEPA MCLs at each of the four VAP locations. Concentrations of total DCE were detected in the SB-1803 and SB-1804 groundwater samples. PCE, VC+1,2-DCA, 1,1-DCA, and 1,1,1-TCA were all below detection limits at each of the four VAP locations. Similar with previous observations, TCE groundwater concentrations were highest at the shallowest sample interval (the silt/clay overburden and S1 Unit interface) at each location. Results are presented in Table 6 and the highest observed TCE concentrations for each location are posted on Figure 9. Confirmation samples submitted to Pace were consistent with data provided by Triad. Comparison of the analytical provided by each lab is provided on Table 7. R-squared trendline analysis indicates a strong coefficient of correlation (R^2=0.993) between the two data sets.

The results indicate heterogeneous groundwater flow paths consistent with a braided stream depositional environment. There are two lobes of dissolved TCE originating in the northern source area. The northern lobe exhibits higher concentrations and extends further offsite to the east of Washington Street. TCE groundwater concentrations at SB-1803 (14,940 µg/L) and SB-1804 (26,700 µg/L) are associated with the northern lobe. The lower concentrations found further to the south and west at SB-1801 (28.2 µg/L) and SB-1802 (7,360 µg/L) are associated with the southern lobe. Further to the southeast of the VAP transect, the southern source area is also contributing dissolved TCE (3,590 µg/L at MW-0101-S1U and 4,400 µg/L at MW-0517-S1) to the southern lobe effectively creating a co-mingled groundwater plume.

7 SUMMARY AND CONCLUSIONS

The summary and conclusions of the first half 2018 groundwater sampling and Pre-Design Investigation activities are presented in the following sections.

7.1 Semi Annual Groundwater Sampling

During the first half 2018 groundwater sampling event, concentrations of site-specific constituents of concern were higher than the Drinking Water Screening Criteria in 22 of the 40 monitoring wells sampled in the S1 Unit, with four of those monitoring wells located off-site. The TCE concentration detected in groundwater from monitoring well MW-0612-S1 (4,360 µg/L), located immediately east of the Site, exceeded both the site-specific Groundwater Vapor Intrusion Screening Criteria for Off-site Residential and Off-site Commercial/Industrial.

Groundwater concentrations in the S1 Unit are relatively similar to past monitoring events with the following exceptions:

- MW-0102-S1U – Concentrations were significantly lower than previous sampling events. Historically, the concentrations have been relatively stable.
- MW-0504-S1 – Concentrations were significantly lower than previous sampling events; however, the concentrations have shown a continual decreasing trend starting in 2013.
- MW-0604-S1 – Concentrations of cis-1,2-DCE, TCE, and trans-1,2-DCE were an order of magnitude lower than previous sampling events. Historically, the results have appeared to have a seasonality (higher concentrations in the spring, lower concentrations in the fall); however, in September 2017, the concentrations remained higher. During this spring event, the concentrations were lower. RACER Trust will continue to monitor seasonal fluctuations of COC concentrations in groundwater.
- MW-1503-S1 and MW-1504-S1 – Although MW-1503-S1 and MW-1504-S1 have only been sampled two times, concentrations were significantly higher than the previous sampling event.

The S1 Unit groundwater isoconcentration contours for TCE remain relatively stable. A semi-annual groundwater sampling event for S1 Unit monitoring wells will be conducted during the second half of 2018 to continue to support evaluation of potential corrective measures and potential risks associated with the groundwater.

Groundwater samples were collected from 16 select monitoring wells in the S2 Unit for the first time since 2008 through 2012. Six of the monitoring wells had groundwater concentrations that exceeded the MCL. Four of those monitoring wells are located off-Site and had higher concentrations than monitoring wells located on-Site.

Groundwater concentrations in the S2 Unit are relatively similar to past monitoring events with the following exceptions:

- MW-0506-S2 – Concentrations of cis-1,2-DCE and TCE are lower than historical concentrations; however, the current concentration of TCE remains higher than the MCL.
- MW-0604-S2 – Concentrations of cis-1,2-DCE was non-detect compared to historical increasing trends during previous sampling events. The historical increase in the cis-1,2-DCE may have been a byproduct of the anaerobic degradation of TCE, which had a historical decreasing trend. Both TCE and cis-1,2-DCE are currently non-detect.
- MW-0609-S2 – This well continues to have a seasonality to the groundwater concentrations where the spring concentrations are higher than the fall concentrations.
- MW-0617-S2 – concentrations of cis-1,2-DCE, trans-1,2-DCE, and TCE are significantly lower than historical concentrations; however, the last sampling event for this well occurred in 2008.

Routine monitoring of groundwater in the S2 Unit is not planned for this Site since there are no completed pathways for groundwater exposure; however, it is recommended to resample the monitoring wells in the S2 Unit at a periodic frequency (every two years) to continue to evaluate the degradation of the CVOC impacts.

7.2 Pre-Design Investigation

During the Pre-Design Investigation field event, elevated groundwater concentrations of TCE exceeding MCLs were identified at each VAP location and soil concentrations greater than the site-specific soil remedial target of 100 mg/kg TCE were identified in 51 samples at 19 soil boring locations.

The results and analysis presented in this report indicate that:

1. TCE concentrations in soil are lower than previous sampling indicates.
2. TCE concentrations in the northern (AOI 2) and southern source (AOI 5) areas are leaching from the silt and clay unit to groundwater in the S1 Unit. There does not appear to be a soil source in the eastern source area that is leaching TCE to groundwater.
3. The northern source area and southern source area dimensions were further refined and soil concentrations greater that 100 mg/kg appear to be less extensive than indicated by prior investigations.
4. DNAPL was not encountered in the northern source area.

8 REFERENCES

Arcadis. 2014. Risk Assessment Addendum to CMP Amendment. Former GM Delco Plant 5, Kokomo, Indiana. June.

TABLES

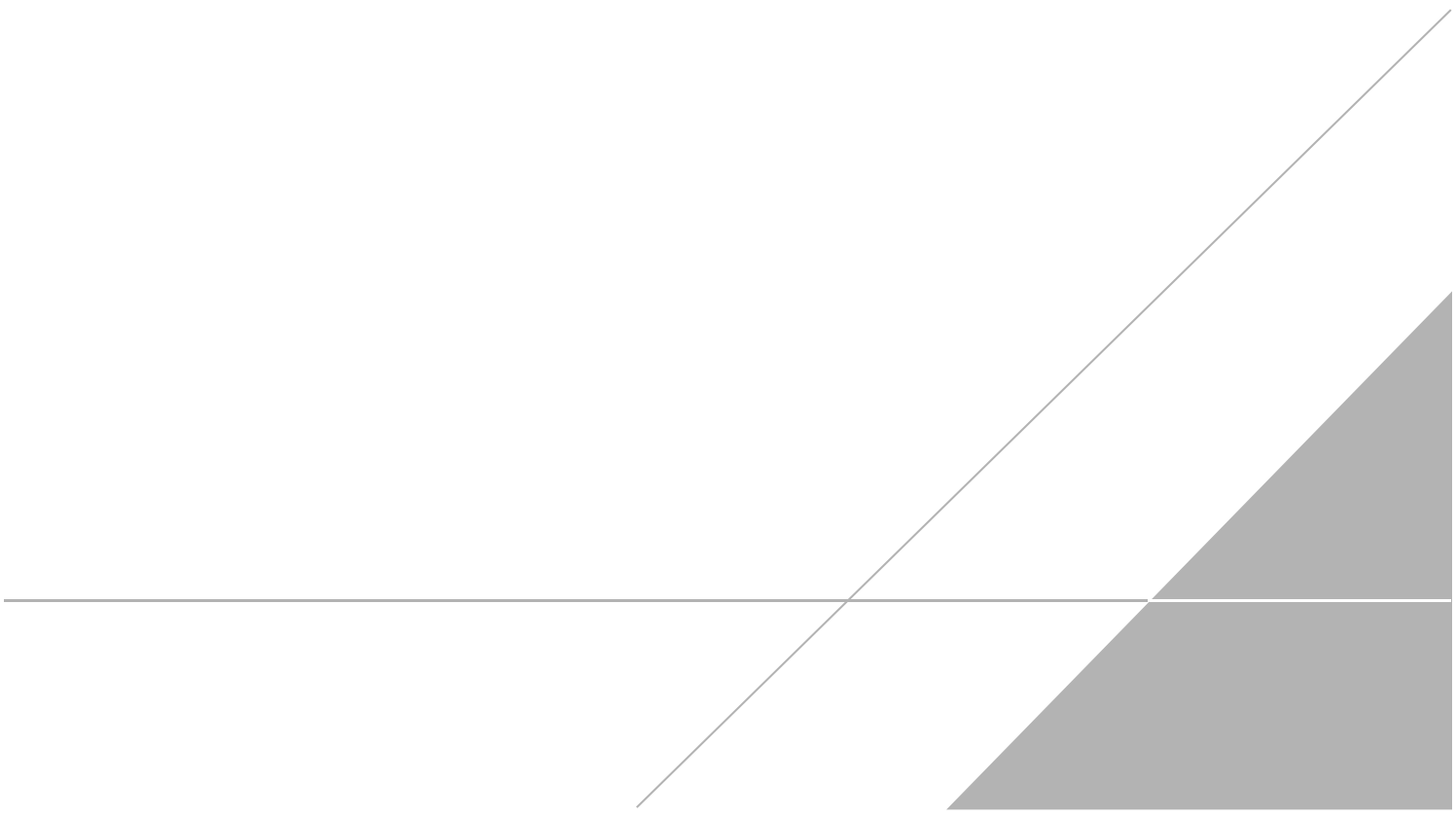

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

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Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0101-P1	11/15/2004	8.13	9.85	826.36	818.23
MW-0101-P1	10/25/2005	9.51	9.98	826.36	816.85
MW-0101-P1	3/24/2006	Abandoned Well			
MW-0101-S1U	11/15/2004	11.15	17.50	826.36	815.21
MW-0101-S1U	10/25/2005	12.02	17.51	826.36	814.34
MW-0101-S1U	3/24/2006	10.52	17.23	826.36	815.84
MW-0101-S1U	3/31/2006	9.75	17.23	826.36	816.61
MW-0101-S1U	4/28/2006	10.42	NM	826.36	815.94
MW-0101-S1U	12/5/2006	9.13	17.51	826.36	817.23
MW-0101-S1U	3/8/2007	10.21	17.51	826.36	816.15
MW-0101-S1U	1/16/2008	10.69	17.61	826.36	815.67
MW-0101-S1U	11/11/2008	14.31	17.46	826.36	812.05
MW-0101-S1U	2/17/2009	12.66	NM	826.36	813.70
MW-0101-S1U	6/12/2009	11.18	NM	826.36	815.18
MW-0101-S1U	3/29/2012	11.23	17.70	826.36	815.13
MW-0101-S1U	10/9/2012	13.76	17.50	826.36	812.60
MW-0101-S1U	3/12/2013	11.73	17.50	826.36	814.63
MW-0101-S1U	9/24/2013	12.70	17.76	826.36	813.66
MW-0101-S1U	4/22/2014	11.46	17.66	826.36	814.90
MW-0101-S1U	9/3/2014	13.09	17.64	826.36	813.27
MW-0101-S1U	3/10/2015	12.03	16.64	826.36	814.33
MW-0101-S1U	9/8/2015	12.10	17.45	826.36	814.26
MW-0101-S1U	3/10/2016	11.68	17.77	826.36	814.68
MW-0101-S1U	9/7/2016	12.47	17.64	826.36	813.89
MW-0101-S1U	11/16/2016	12.63	NM	826.36	813.73
MW-0101-S1U	3/3/2017	11.22	17.37	825.74	814.52
MW-0101-S1U	9/6/2017	11.69	17.61	825.74	814.05
MW-0101-S1U	3/6/2018	10.19	17.85	825.74	815.55
MW-0102-S1U	11/15/2004	11.10	26.00	826.36	815.26
MW-0102-S1U	9/20/2005	12.28	26.14	826.36	814.08
MW-0102-S1U	10/20/2005	12.12	26.28	826.36	814.24
MW-0102-S1U	10/25/2005	12.03	26.28	826.36	814.33
MW-0102-S1U	3/22/2006	10.50	25.90	826.36	815.86
MW-0102-S1U	3/31/2006	9.73	25.90	826.36	816.63
MW-0102-S1U	4/28/2006	10.47	NM	826.36	815.89
MW-0102-S1U	12/5/2006	9.33	NM	826.36	817.03
MW-0102-S1U	3/8/2007	10.32	26.28	826.36	816.04
MW-0102-S1U	1/16/2008	11.00	26.40	826.36	815.36
MW-0102-S1U	11/11/2008	14.33	26.26	826.36	812.03
MW-0102-S1U	2/17/2009	12.51	NM	826.36	813.85
MW-0102-S1U	6/12/2009	11.18	NM	826.36	815.18
MW-0102-S1U	3/29/2012	11.25	26.43	826.36	815.11
MW-0102-S1U	10/9/2012	13.76	26.25	826.36	812.60
MW-0102-S1U	3/12/2013	11.91	26.15	826.36	814.45
MW-0102-S1U	9/24/2013	12.74	26.41	826.36	813.62
MW-0102-S1U	4/22/2014	11.45	26.37	826.36	814.91

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0102-S1U	9/3/2014	13.06	26.40	826.36	813.30
MW-0102-S1U	3/10/2015	12.02	26.38	826.36	814.34
MW-0102-S1U	9/8/2015	12.15	26.21	826.36	814.21
MW-0102-S1U	3/10/2016	11.63	27.46	826.36	814.73
MW-0102-S1U	9/7/2016	12.39	26.41	826.36	813.97
MW-0102-S1U	11/16/2016	12.66	NM	826.36	813.70
MW-0102-S1U	3/3/2017	11.17	26.12	825.63	814.46
MW-0102-S1U	9/6/2017	11.70	26.38	825.63	813.93
MW-0102-S1U	3/6/2018	10.23	26.43	825.63	813.93
MW-0103-S1U	10/25/2005	13.47	NM	828.15	814.68
MW-0103-S1U	11/15/2005	12.60	20.00	828.15	815.55
MW-0103-S1U	3/22/2006	12.03	19.76	828.15	816.12
MW-0103-S1U	3/31/2006	11.26	19.76	828.15	816.89
MW-0103-S1U	4/28/2006	11.91	NM	828.15	816.24
MW-0103-S1U	12/5/2006	10.70	19.77	828.15	817.45
MW-0103-S1U	3/8/2007	11.71	19.76	828.15	816.44
MW-0103-S1U	1/16/2008	12.46	19.89	828.15	815.69
MW-0103-S1U	11/11/2008	15.87	19.81	828.15	812.28
MW-0103-S1U	2/17/2009	14.06	NM	828.15	814.09
MW-0103-S1U	6/12/2009	12.63	NM	828.15	815.52
MW-0103-S1U	10/9/2012	15.30	19.66	828.15	812.85
MW-0103-S1U	3/12/2013	13.47	19.66	828.15	814.68
MW-0103-S1U	9/24/2013	14.29	19.75	828.15	813.86
MW-0103-S1U	4/22/2014	12.94	19.74	828.15	815.21
MW-0103-S1U	9/3/2014	14.59	19.62	828.15	813.56
MW-0103-S1U	3/10/2015	13.55	19.65	828.15	814.60
MW-0103-S1U	9/8/2015	13.57	19.64	828.15	814.58
MW-0103-S1U	3/10/2016	13.08	19.73	828.15	815.07
MW-0103-S1U	9/7/2016	13.90	19.72	828.15	814.25
MW-0103-S1U	11/16/2016	14.19	NM	828.15	813.96
MW-0103-S1U	3/3/2017	12.71	19.75	827.57	814.86
MW-0103-S1U	9/6/2017	13.18	19.68	827.57	814.39
MW-0103-S1U	3/6/2018	11.62	19.67	827.57	815.95
MW-0501-P1	9/20/2005	12.09	18.85	828.62	816.53
MW-0501-P1	10/18/2005	13.22	18.95	828.62	815.40
MW-0501-P1	10/25/2005	12.97	18.95	828.62	815.65
MW-0501-P1	3/22/2006	12.67	18.95	828.62	815.95
MW-0501-P1	3/31/2006	11.84	18.95	828.62	816.78
MW-0501-P1	4/28/2006	11.29	NM	828.62	817.33
MW-0501-P1	12/5/2006	10.46	18.69	828.62	818.16
MW-0501-P1	3/8/2007	10.79	18.71	828.62	817.83
MW-0501-P1	1/16/2008	11.82	18.80	828.62	816.80
MW-0501-P1	11/11/2008	14.48	18.71	828.62	814.14
MW-0501-P1	2/17/2009	11.93	NM	828.62	816.69

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0501-S1	3/22/2006	12.18	34.39	828.65	816.47
MW-0501-S1	3/31/2006	11.41	34.39	828.65	817.24
MW-0501-S1	4/28/2006	12.07	NM	828.65	816.58
MW-0501-S1	12/5/2006	10.84	33.95	828.65	817.81
MW-0501-S1	3/8/2007	11.90	33.74	828.65	816.75
MW-0501-S1	1/16/2008	12.67	33.95	828.65	815.98
MW-0501-S1	11/11/2008	16.10	33.60	828.65	812.55
MW-0501-S1	2/17/2009	14.44	NM	828.65	814.21
MW-0501-S1	6/12/2009	12.77	NM	828.65	815.88
MW-0501-S1	4/13/2010	12.52	33.33	828.65	816.13
MW-0501-S1	9/5/2010	15.30	33.00	828.65	813.35
MW-0501-S1	4/20/2011	12.12	32.98	828.65	816.53
MW-0501-S1	9/27/2011	13.26	33.14	828.65	815.39
MW-0501-S1	3/29/2012	12.89	33.11	828.65	815.76
MW-0501-S1	10/9/2012	15.59	32.95	828.65	813.06
MW-0501-S1	3/12/2013	13.73	32.95	828.65	814.92
MW-0501-S1	9/24/2013	14.48	33.00	828.65	814.17
MW-0501-S1	4/22/2014	13.08	32.99	828.65	815.57
MW-0501-S1	9/3/2014	14.82	32.94	828.65	813.83
MW-0501-S1	3/10/2015	13.78	32.86	828.65	814.87
MW-0501-S1	9/8/2015	13.92	32.60	828.65	814.73
MW-0501-S1	3/10/2016	13.34	32.84	828.65	815.31
MW-0501-S1	9/7/2016	14.11	32.85	828.65	814.54
MW-0501-S1	11/16/2016	14.45	NM	828.65	814.20
MW-0501-S1	3/3/2017	12.89	32.51	827.92	815.03
MW-0501-S1	9/6/2017	13.37	32.71	827.92	814.55
MW-0501-S1	3/6/2018	11.81	32.71	827.92	816.11
MW-0501-S2	10/18/2005	14.87	76.30	828.75	813.88
MW-0501-S2	10/25/2005	15.02	76.30	828.75	813.73
MW-0501-S2	3/21/2006	12.83	76.30	828.75	815.92
MW-0501-S2	3/31/2006	11.98	76.30	828.75	816.77
MW-0501-S2	4/28/2006	12.00	NM	828.75	816.75
MW-0501-S2	12/5/2006	9.83	76.13	828.75	818.92
MW-0501-S2	3/8/2007	11.79	76.09	828.75	816.96
MW-0501-S2	1/16/2008	14.80	76.20	828.75	813.95
MW-0501-S2	11/11/2008	21.21	76.12	828.75	807.54
MW-0501-S2	2/17/2009	17.60	NM	828.75	811.15
MW-0501-S2	6/12/2009	15.49	NM	828.75	813.26
MW-0501-S2	4/13/2010	14.37	76.12	828.75	814.38
MW-0501-S2	9/5/2010	19.74	76.11	828.75	809.01
MW-0501-S2	4/20/2011	15.01	76.00	828.75	813.74
MW-0501-S2	9/27/2011	17.44	75.24	828.75	811.31
MW-0501-S2	3/29/2012	14.62	76.21	828.75	814.13
MW-0501-S2	10/9/2012	20.48	76.15	828.75	808.27
MW-0501-S2	3/12/2013	15.08	76.15	828.75	813.67

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0501-S2	9/24/2013	17.93	76.20	828.75	810.82
MW-0501-S2	4/22/2014	15.80	77.48	828.75	812.95
MW-0501-S2	9/3/2014	19.70	77.62	828.75	809.05
MW-0501-S2	3/10/2015	17.08	NM	828.75	811.67
MW-0501-S2	9/8/2015	15.21	74.02	828.75	813.54
MW-0501-S2	3/10/2016	15.33	76.24	828.75	813.42
MW-0501-S2	9/7/2016	18.36	76.25	828.75	810.39
MW-0501-S2	11/16/2016	16.55	NM	828.75	812.20
MW-0501-S2	3/3/2017	13.88	76.05	828.08	814.20
MW-0501-S2	9/6/2017	16.21	76.20	828.08	811.87
MW-0501-S2	3/6/2018	12.96	76.23	828.08	815.12
MW-0501-S3	10/20/2005	15.00	94.98	828.78	813.78
MW-0501-S3	10/25/2005	15.04	94.98	828.78	813.74
MW-0501-S3	3/21/2006	12.81	94.98	828.78	815.97
MW-0501-S3	3/31/2006	12.06	94.98	828.78	816.72
MW-0501-S3	4/28/2006	12.02	NM	828.78	816.76
MW-0501-S3	12/5/2006	10.48	94.75	828.78	818.30
MW-0501-S3	3/8/2007	11.86	94.64	828.78	816.92
MW-0501-S3	1/16/2008	14.86	94.80	828.78	813.92
MW-0501-S3	11/11/2008	21.27	94.85	828.78	807.51
MW-0501-S3	2/17/2009	17.68	NM	828.78	811.10
MW-0501-S3	6/12/2009	15.58	NM	828.78	813.20
MW-0501-S3	4/13/2010	14.42	94.73	828.78	814.36
MW-0501-S3	9/5/2010	19.82	96.05	828.78	808.96
MW-0501-S3	4/20/2011	15.11	94.60	828.78	813.67
MW-0501-S3	9/27/2011	17.44	94.90	828.78	811.34
MW-0501-S3	10/9/2012	14.20	31.91	828.78	814.58
MW-0501-S3	8/24/2015	Abandoned Well			
MW-0502-S1	9/20/2005	12.20	32.59	826.34	814.14
MW-0502-S1	10/19/2005	11.91	32.78	826.34	814.43
MW-0502-S1	10/25/2005	11.91	32.78	826.34	814.43
MW-0502-S1	3/24/2006	10.41	32.54	826.34	815.93
MW-0502-S1	3/31/2006	9.64	32.54	826.34	816.70
MW-0502-S1	4/28/2006	10.32	NM	826.34	816.02
MW-0502-S1	12/5/2006	9.25	NM	826.34	817.09
MW-0502-S1	3/8/2007	10.12	32.50	826.34	816.22
MW-0502-S1	1/16/2008	10.95	32.62	826.34	815.39
MW-0502-S1	11/11/2008	14.22	32.40	826.34	812.12
MW-0502-S1	2/17/2009	12.54	NM	826.34	813.80
MW-0502-S1	6/12/2009	11.04	NM	826.34	815.30
MW-0502-S1	4/13/2010	10.78	32.55	826.34	815.56
MW-0502-S1	9/5/2010	13.46	32.60	826.34	812.88
MW-0502-S1	4/20/2011	10.29	32.45	826.34	816.05
MW-0502-S1	9/27/2011	11.44	32.65	826.34	814.90

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0502-S1	3/29/2012	11.08	32.61	826.34	815.26
MW-0502-S1	10/9/2012	13.65	32.51	826.34	812.69
MW-0502-S1	3/12/2013	11.73	32.51	826.34	814.61
MW-0502-S1	9/24/2013	12.62	32.63	826.34	813.72
MW-0502-S1	4/22/2014	11.35	32.62	826.34	814.99
MW-0502-S1	9/3/2014	12.96	32.66	826.34	813.38
MW-0502-S1	3/10/2015	11.90	32.63	826.34	814.44
MW-0502-S1	9/8/2015	12.02	32.39	826.34	814.32
MW-0502-S1	3/10/2016	11.51	32.62	826.34	814.83
MW-0502-S1	9/7/2016	12.26	32.55	826.34	814.08
MW-0502-S1	11/16/2016	12.51	NM	826.34	813.83
MW-0502-S1	3/3/2017	11.08	31.95	825.72	814.64
MW-0502-S1	9/6/2017	11.58	32.19	825.72	814.14
MW-0502-S1	3/6/2018	10.04	32.22	825.72	815.68
MW-0503-S1	10/18/2005	12.51	32.57	826.82	814.31
MW-0503-S1	10/25/2005	12.51	32.57	826.82	814.31
MW-0503-S1	3/24/2006	11.09	32.27	826.82	815.73
MW-0503-S1	3/31/2006	10.32	32.27	826.82	816.50
MW-0503-S1	4/28/2006	11.00	NM	826.82	815.82
MW-0503-S1	12/5/2006	9.84	NM	826.82	816.98
MW-0503-S1	3/8/2007	10.80	32.32	826.82	816.02
MW-0503-S1	1/16/2008	11.57	32.42	826.82	815.25
MW-0503-S1	11/11/2008	14.75	32.20	826.82	812.07
MW-0503-S1	2/17/2009	12.96	NM	826.82	813.86
MW-0503-S1	6/12/2009	11.68	NM	826.82	815.14
MW-0503-S1	4/13/2010	11.46	32.16	826.82	815.36
MW-0503-S1	9/5/2010	14.04	32.00	826.82	812.78
MW-0503-S1	4/20/2011	10.87	31.98	826.82	815.95
MW-0503-S1	9/27/2011	11.99	32.35	826.82	814.83
MW-0503-S1	3/29/2012	11.77	32.40	826.82	815.05
MW-0503-S1	10/9/2012	14.20	31.91	826.82	812.62
MW-0503-S1	3/12/2013	12.35	31.91	826.82	814.47
MW-0503-S1	9/24/2013	13.20	32.30	826.82	813.62
MW-0503-S1	4/22/2014	11.95	31.87	826.82	814.87
MW-0503-S1	9/3/2014	13.51	31.96	826.82	813.31
MW-0503-S1	3/10/2015	12.49	31.56	826.82	814.33
MW-0503-S1	9/8/2015	12.62	31.20	826.82	814.2
MW-0503-S1	3/10/2016	12.11	31.32	826.82	814.71
MW-0503-S1	9/7/2016	12.80	13.34	826.82	814.02
MW-0503-S1	11/16/2016	13.13	NM	826.82	813.69
MW-0503-S1	3/3/2017	10.73	30.90	826.25	814.52
MW-0503-S1	9/6/2017	12.20	30.94	826.25	814.05
MW-0503-S1	3/6/2018	10.73	30.94	826.25	815.52
MW-0503-S2	10/18/2005	13.28	68.33	826.81	813.53
MW-0503-S2	10/25/2005	13.27	68.33	826.81	813.54

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0503-S2	3/24/2006	10.38	68.05	826.81	816.43
MW-0503-S2	3/31/2006	9.53	68.05	826.81	817.28
MW-0503-S2	4/28/2006	10.51	NM	826.81	816.30
MW-0503-S2	12/5/2006	9.06	NM	826.81	817.75
MW-0503-S2	3/8/2007	10.28	68.13	826.81	816.53
MW-0503-S2	1/16/2008	12.92	68.30	826.81	813.89
MW-0503-S2	11/11/2008	18.80	68.19	826.81	808.01
MW-0503-S2	2/17/2009	15.41	NM	826.81	811.40
MW-0503-S2	6/12/2009	13.57	NM	826.81	813.24
MW-0503-S2	3/10/2016	13.46	NM	826.81	813.35
MW-0503-S2	9/7/2016	14.76	67.89	826.81	812.05
MW-0503-S2	11/16/2016	14.69	NM	826.81	812.12
MW-0503-S2	3/3/2017	12.30	68.37	826.25	813.95
MW-0503-S2	9/6/2017	14.29	68.23	826.25	811.96
MW-0503-S2	3/7/2018	11.32	68.76	826.25	814.93
MW-0504-I2	10/18/2005	19.66	39.87	826.51	806.85
MW-0504-I2	10/25/2005	13.03	39.87	826.51	813.48
MW-0504-I2	3/27/2006	11.53	39.61	826.51	814.98
MW-0504-I2	3/31/2006	10.71	39.61	826.51	815.80
MW-0504-I2	4/28/2006	11.19	NM	826.51	815.32
MW-0504-I2	12/5/2006	10.08	NM	826.51	816.43
MW-0504-I2	3/8/2007	11.60	39.65	826.51	814.91
MW-0504-I2	1/16/2008	11.67	39.80	826.51	814.84
MW-0504-I2	11/11/2008	14.84	39.71	826.51	811.67
MW-0504-I2	2/17/2009	12.99	NM	826.51	813.52
MW-0504-S1	9/20/2005	12.51	29.73	826.15	813.64
MW-0504-S1	10/18/2005	12.25	29.19	826.15	813.90
MW-0504-S1	10/25/2005	12.23	29.19	826.15	813.92
MW-0504-S1	3/27/2006	11.10	28.69	826.15	815.05
MW-0504-S1	3/31/2006	10.33	28.69	826.15	815.82
MW-0504-S1	4/28/2006	10.88	NM	826.15	815.27
MW-0504-S1	12/5/2006	10.78	NM	826.15	815.37
MW-0504-S1	3/8/2007	10.68	30.82	826.15	815.47
MW-0504-S1	1/16/2008	11.25	30.90	826.15	814.90
MW-0504-S1	11/11/2008	14.40	30.76	826.15	811.75
MW-0504-S1	2/17/2009	12.58	NM	826.15	813.57
MW-0504-S1	6/12/2009	11.51	NM	826.15	814.64
MW-0504-S1	10/9/2012	13.84	30.71	826.15	812.31
MW-0504-S1	3/12/2013	12.02	30.71	826.15	814.13
MW-0504-S1	9/24/2013	12.90	30.98	826.15	813.25
MW-0504-S1	4/22/2014	11.81	30.91	826.15	814.34
MW-0504-S1	9/3/2014	13.21	31.71	826.15	812.94
MW-0504-S1	3/10/2015	12.22	30.55	826.15	813.93
MW-0504-S1	9/8/2015	12.38	30.15	826.15	813.77

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0504-S1	3/10/2016	11.84	30.76	826.15	814.31
MW-0504-S1	9/7/2016	12.58	30.50	826.15	813.57
MW-0504-S1	11/16/2016	12.80	NM	826.15	813.35
MW-0504-S1	3/3/2017	11.49	29.93	825.55	814.06
MW-0504-S1	9/6/2017	11.96	30.40	825.55	813.59
MW-0504-S1	3/6/2018	10.83	30.05	825.55	814.72
MW-0504-S2	3/27/2006	10.23	60.45	826.41	816.18
MW-0504-S2	3/31/2006	9.38	60.45	826.41	817.03
MW-0504-S2	4/28/2006	10.11	NM	826.41	816.30
MW-0504-S2	12/5/2006	8.70	NM	826.41	817.71
MW-0504-S2	3/8/2007	10.00	60.52	826.41	816.41
MW-0504-S2	1/16/2008	12.50	60.63	826.41	813.91
MW-0504-S2	11/11/2008	18.46	60.55	826.41	807.95
MW-0504-S2	2/17/2009	14.97	NM	826.41	811.44
MW-0504-S2	6/12/2009	13.14	NM	826.41	813.27
MW-0504-S2	3/10/2016	13.06	NM	826.41	813.35
MW-0504-S2	9/7/2016	15.76	60.43	826.41	810.65
MW-0504-S2	11/16/2016	14.31	NM	826.41	812.10
MW-0504-S2	3/3/2017	11.89	60.48	825.77	813.88
MW-0504-S2	9/6/2017	12.28	39.85	825.77	813.49
MW-0504-S2	3/6/2018	11.49	39.87	825.77	814.28
MW-0505-B1	12/5/2006	8.69	NM	826.5	817.81
MW-0505-B1	3/8/2007	8.98	83.90	826.5	817.52
MW-0505-B1	1/16/2008	11.56	83.95	826.5	814.94
MW-0505-B1	11/11/2008	17.51	83.90	826.5	808.99
MW-0505-B1	2/17/2009	14.06	NM	826.5	812.44
MW-0505-B1	6/12/2009	12.18	NM	826.5	814.32
MW-0505-B1	4/13/2010	11.21	83.97	826.5	815.29
MW-0505-B1	9/5/2010	16.22	84.00	826.5	810.28
MW-0505-B1	4/20/2011	11.65	83.82	826.5	814.85
MW-0505-B1	9/27/2011	14.56	84.08	826.5	811.94
MW-0505-B1	9/3/2015	Abandoned Well			
MW-0505-S1	9/20/2005	11.42	39.00	825.44	814.02
MW-0505-S1	10/19/2005	11.19	40.28	825.44	814.25
MW-0505-S1	10/25/2005	11.16	40.28	825.44	814.28
MW-0505-S1	3/23/2006	9.70	40.00	825.44	815.74
MW-0505-S1	3/31/2006	8.93	40.00	825.44	816.51
MW-0505-S1	4/28/2006	9.69	NM	825.44	815.75
MW-0505-S1	12/5/2006	8.52	NM	825.44	816.92
MW-0505-S1	3/8/2007	9.48	40.71	825.44	815.96
MW-0505-S1	1/16/2008	10.15	40.80	825.44	815.29
MW-0505-S1	11/11/2008	13.46	40.65	825.44	811.98
MW-0505-S1	2/17/2009	11.63	NM	825.44	813.81
MW-0505-S1	6/12/2009	10.34	NM	825.44	815.10

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0505-S1	10/9/2012	12.47	40.67	825.44	812.97
MW-0505-S1	3/12/2013	11.02	40.67	825.44	814.42
MW-0505-S1	9/24/2013	11.85	40.84	825.44	813.59
MW-0505-S1	4/22/2014	10.64	40.41	825.44	814.80
MW-0505-S1	9/3/2014	12.20	40.80	825.44	813.24
MW-0505-S1	3/10/2015	11.17	40.75	825.44	814.27
MW-0505-S1	9/8/2015	11.30	40.52	825.44	814.14
MW-0505-S1	3/10/2016	10.77	40.75	825.44	814.67
MW-0505-S1	9/7/2016	11.53	40.71	825.44	813.91
MW-0505-S1	11/16/2016	11.78	NM	825.44	813.66
MW-0505-S1	3/3/2017	10.37	40.42	824.79	814.42
MW-0505-S1	9/6/2017	10.82	40.62	824.79	813.97
MW-0505-S1	3/6/2018	9.41	40.59	824.79	815.38
MW-0505-S2	10/19/2005	12.37	67.63	825.06	812.69
MW-0505-S2	10/25/2005	11.42	67.63	825.06	813.64
MW-0505-S2	3/23/2006	9.59	67.32	825.06	815.47
MW-0505-S2	3/31/2006	8.74	67.32	825.06	816.32
MW-0505-S2	4/28/2006	9.65	NM	825.06	815.41
MW-0505-S2	12/5/2006	7.27	NM	825.06	817.79
MW-0505-S2	3/8/2007	8.55	67.45	825.06	816.51
MW-0505-S2	1/16/2008	11.10	67.50	825.06	813.96
MW-0505-S2	11/11/2008	17.04	67.45	825.06	808.02
MW-0505-S2	2/17/2009	13.63	NM	825.06	811.43
MW-0505-S2	6/12/2009	11.76	NM	825.06	813.30
MW-0505-S2	4/13/2010	11.74	67.38	825.06	813.32
MW-0505-S2	9/5/2010	15.76	67.50	825.06	809.30
MW-0505-S2	4/20/2011	11.23	67.35	825.06	813.83
MW-0505-S2	9/27/2011	13.51	67.60	825.06	811.55
MW-0505-S2	3/29/2012	11.03	67.55	825.06	814.03
MW-0505-S2	10/9/2012	16.46	67.46	825.06	808.60
MW-0505-S2	3/12/2013	11.58	67.46	825.06	813.48
MW-0505-S2	9/24/2013	14.10	67.52	825.06	810.96
MW-0505-S2	4/22/2014	11.99	67.59	825.06	813.07
MW-0505-S2	9/3/2014	15.65	68.81	825.06	809.41
MW-0505-S2	3/10/2015	13.18	NM	825.06	811.88
MW-0505-S2	9/8/2015	13.60	67.43	825.06	811.46
MW-0505-S2	3/10/2016	11.63	NM	825.06	813.43
MW-0505-S2	9/7/2016	14.17	67.56	825.06	810.89
MW-0505-S2	11/16/2016	12.87	NM	825.06	812.19
MW-0505-S2	3/3/2017	10.46	67.39	824.41	813.95
MW-0505-S2	9/6/2017	12.48	67.58	824.41	811.93
MW-0505-S2	3/6/2018	9.49	67.58	824.41	814.92
MW-0506-I2	10/19/2005	24.10	47.56	827.18	803.08
MW-0506-I2	10/25/2005	22.82	47.56	827.18	804.36
MW-0506-I2	3/27/2006	17.97	47.27	827.18	809.21

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0506-I2	3/31/2006	17.15	47.27	827.18	810.03
MW-0506-I2	4/28/2006	20.02	NM	827.18	807.16
MW-0506-I2	12/5/2006	19.82	NM	827.18	807.36
MW-0506-I2	3/8/2007	15.48	47.35	827.18	811.70
MW-0506-I2	1/16/2008	14.57	47.50	827.18	812.61
MW-0506-I2	11/11/2008	15.71	47.38	827.18	811.47
MW-0506-I2	2/17/2009	16.63	NM	827.18	810.55
MW-0506-S1	10/19/2005	13.11	34.84	826.88	813.77
MW-0506-S1	10/25/2005	13.11	34.84	826.88	813.77
MW-0506-S1	3/27/2006	11.96	34.55	826.88	814.92
MW-0506-S1	3/31/2006	11.19	34.55	826.88	815.69
MW-0506-S1	4/28/2006	11.76	NM	826.88	815.12
MW-0506-S1	12/5/2006	10.72	NM	826.88	816.16
MW-0506-S1	3/8/2007	11.54	34.62	826.88	815.34
MW-0506-S1	1/16/2008	12.21	34.35	826.88	814.67
MW-0506-S1	11/11/2008	15.21	34.65	826.88	811.67
MW-0506-S1	2/17/2009	13.40	NM	826.88	813.48
MW-0506-S1	6/12/2009	12.38	NM	826.88	814.50
MW-0506-S1	10/9/2012	14.65	34.69	826.88	812.23
MW-0506-S1	3/12/2013	12.85	34.69	826.88	814.03
MW-0506-S1	9/24/2013	13.74	34.78	826.88	813.14
MW-0506-S1	4/22/2014	12.67	34.71	826.88	814.21
MW-0506-S1	9/3/2014	14.02	34.75	826.88	812.86
MW-0506-S1	3/10/2015	13.06	34.76	826.88	813.82
MW-0506-S1	9/8/2015	13.24	34.50	826.88	813.64
MW-0506-S1	3/10/2016	12.68	34.86	826.88	814.2
MW-0506-S1	9/7/2016	13.36	34.80	826.88	813.52
MW-0506-S1	11/16/2016	13.64	NM	826.88	813.24
MW-0506-S1	3/3/2017	12.36	34.55	826.27	813.91
MW-0506-S1	9/6/2017	12.83	34.75	826.27	813.44
MW-0506-S1	3/6/2018	11.54	34.50	826.27	814.73
MW-0506-S2	10/19/2005	13.58	72.52	827.1	813.52
MW-0506-S2	10/25/2005	13.58	72.52	827.1	813.52
MW-0506-S2	3/27/2006	11.95	72.24	827.1	815.15
MW-0506-S2	3/31/2006	11.10	72.24	827.1	816.00
MW-0506-S2	4/28/2006	10.84	NM	827.1	816.26
MW-0506-S2	12/5/2006	9.43	NM	827.1	817.67
MW-0506-S2	3/8/2007	11.72	72.26	827.1	815.38
MW-0506-S2	1/16/2008	13.20	72.40	827.1	813.90
MW-0506-S2	11/11/2008	19.11	72.35	827.1	807.99
MW-0506-S2	2/17/2009	15.69	NM	827.1	811.41
MW-0506-S2	6/12/2009	13.87	NM	827.1	813.23
MW-0506-S2	3/29/2012	13.13	72.41	827.1	813.97

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0506-S2	10/9/2012	18.51	72.38	827.1	808.59
MW-0506-S2	3/12/2013	13.66	72.38	827.1	813.44
MW-0506-S2	9/24/2013	16.20	72.44	827.1	810.90
MW-0506-S2	4/22/2014	14.13	72.56	827.1	812.97
MW-0506-S2	9/3/2014	17.70	73.52	827.1	809.40
MW-0506-S2	3/10/2015	15.27	NM	827.1	811.83
MW-0506-S2	9/8/2015	13.74	72.14	827.1	813.36
MW-0506-S2	3/10/2016	13.67	NM	827.1	813.43
MW-0506-S2	9/7/2016	16.08	72.45	827.1	811.02
MW-0506-S2	11/16/2016	13.53	NM	827.1	813.57
MW-0506-S2	3/3/2017	12.63	72.30	826.51	813.88
MW-0506-S2	9/6/2017	14.59	72.62	826.51	811.92
MW-0506-S2	3/6/2018	11.87	72.43	826.51	814.64
MW-0507-S1	10/19/2005	13.15	33.49	827.19	814.04
MW-0507-S1	10/25/2005	13.12	33.49	827.19	814.07
MW-0507-S1	3/27/2006	11.86	33.18	827.19	815.33
MW-0507-S1	3/31/2006	11.09	33.18	827.19	816.10
MW-0507-S1	4/28/2006	11.69	NM	827.19	815.50
MW-0507-S1	12/5/2006	10.58	NM	827.19	816.61
MW-0507-S1	3/8/2007	11.48	33.19	827.19	815.71
MW-0507-S1	1/16/2008	12.18	33.35	827.19	815.01
MW-0507-S1	11/11/2008	15.27	33.15	827.19	811.92
MW-0507-S1	2/17/2009	13.50	NM	827.19	813.69
MW-0507-S1	6/12/2009	12.33	NM	827.19	814.86
MW-0507-S1	4/13/2010	12.13	33.27	827.19	815.06
MW-0507-S1	9/5/2010	14.61	33.20	827.19	812.58
MW-0507-S1	4/20/2011	11.54	33.16	827.19	815.65
MW-0507-S1	9/27/2011	12.60	33.35	827.19	814.59
MW-0507-S1	3/29/2012	12.41	33.32	827.19	814.78
MW-0507-S1	10/9/2012	14.74	33.11	827.19	812.45
MW-0507-S1	3/12/2013	12.92	33.11	827.19	814.27
MW-0507-S1	9/24/2013	13.78	33.32	827.19	813.41
MW-0507-S1	4/22/2014	12.63	33.37	827.19	814.56
MW-0507-S1	9/3/2014	14.08	33.29	827.19	813.11
MW-0507-S1	3/10/2015	13.08	32.88	827.19	814.11
MW-0507-S1	9/8/2015	13.23	32.40	827.19	813.96
MW-0507-S1	3/10/2016	12.71	32.39	827.19	814.48
MW-0507-S1	9/7/2016	13.36	33.08	827.19	813.83
MW-0507-S1	11/16/2016	13.69	NM	827.19	813.50
MW-0507-S1	3/3/2017	12.37	31.89	826.48	814.11
MW-0507-S1	9/6/2017	12.78	32.64	826.48	813.70
MW-0507-S1	3/6/2018	11.48	32.02	826.48	815.00
MW-0509-I2	10/19/2005	12.58	55.96	826.32	813.74
MW-0509-I2	10/25/2005	12.66	55.96	826.32	813.66
MW-0509-I2	3/23/2006	9.87	55.65	826.32	816.45

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0509-I2	3/31/2006	9.05	55.65	826.32	817.27
MW-0509-I2	4/28/2006	9.81	NM	826.32	816.51
MW-0509-I2	12/5/2006	8.36	55.74	826.32	817.96
MW-0509-I2	3/8/2007	9.68	55.67	826.32	816.64
MW-0509-I2	1/16/2008	12.37	55.79	826.32	813.95
MW-0509-I2	11/11/2008	18.42	55.60	826.32	807.90
MW-0509-I2	2/17/2009	14.94	NM	826.32	811.38
MW-0509-S1	9/20/2005	12.18	38.00	826.33	814.15
MW-0509-S1	10/25/2005	11.92	38.11	826.33	814.41
MW-0509-S1	3/23/2006	10.43	37.82	826.33	815.90
MW-0509-S1	3/31/2006	9.66	37.82	826.33	816.67
MW-0509-S1	4/28/2006	10.35	NM	826.33	815.98
MW-0509-S1	12/5/2006	9.20	37.90	826.33	817.13
MW-0509-S1	3/8/2007	10.20	37.89	826.33	816.13
MW-0509-S1	1/16/2008	10.89	38.00	826.33	815.44
MW-0509-S1	11/11/2008	14.24	37.92	826.33	812.09
MW-0509-S1	2/17/2009	12.38	NM	826.33	813.95
MW-0509-S1	6/12/2009	11.04	NM	826.33	815.29
MW-0509-S1	4/13/2010	10.82	37.91	826.33	815.51
MW-0509-S1	9/5/2010	13.45	37.90	826.33	812.88
MW-0509-S1	4/20/2011	10.29	37.85	826.33	816.04
MW-0509-S1	9/27/2011	11.43	38.08	826.33	814.90
MW-0509-S1	3/29/2012	11.13	38.00	826.33	815.20
MW-0509-S1	10/9/2012	13.65	37.98	826.33	812.68
MW-0509-S1	3/12/2013	13.45	37.98	826.33	812.88
MW-0509-S1	9/24/2013	12.62	38.03	826.33	813.71
MW-0509-S1	4/22/2014	11.35	38.06	826.33	814.98
MW-0509-S1	9/3/2914	12.98	38.02	826.33	813.35
MW-0509-S1	3/10/2015	11.89	38.03	826.33	814.44
MW-0509-S1	9/8/2015	12.03	37.88	826.33	814.30
MW-0509-S1	3/10/2016	11.51	38.01	826.33	814.82
MW-0509-S1	9/7/2016	12.27	38.05	826.33	814.06
MW-0509-S1	11/16/2016	12.55	NM	826.33	813.78
MW-0509-S1	3/3/2017	11.08	38.04	825.72	814.64
MW-0509-S1	9/6/2017	11.59	38.00	825.72	814.13
MW-0509-S1	3/6/2018	10.10	37.89	825.72	815.62
MW-0516-S1	10/19/2005	13.42	32.88	827.98	814.56
MW-0516-S1	10/25/2005	13.42	32.88	827.98	814.56
MW-0516-S1	3/23/2006	11.88	32.61	827.98	816.10
MW-0516-S1	3/31/2006	11.13	32.61	827.98	816.85
MW-0516-S1	4/28/2006	11.78	NM	827.98	816.20
MW-0516-S1	12/5/2006	10.11	NM	827.98	817.87
MW-0516-S1	3/8/2007	11.59	32.66	827.98	816.39
MW-0516-S1	1/16/2008	12.35	32.40	827.98	815.63

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0516-S1	11/11/2008	15.74	32.60	827.98	812.24
MW-0516-S1	2/17/2009	14.00	NM	827.98	813.98
MW-0516-S1	6/12/2009	12.52	NM	827.98	815.46
MW-0516-S1	4/13/2010	12.24	32.70	827.98	815.74
MW-0516-S1	9/5/2010	14.96	32.65	827.98	813.02
MW-0516-S1	4/20/2011	11.31	32.60	827.98	816.67
MW-0516-S1	9/27/2011	12.92	32.84	827.98	815.06
MW-0516-S1	3/29/2012	12.59	32.80	827.98	815.39
MW-0516-S1	10/9/2012	15.16	32.60	827.98	812.82
MW-0516-S1	3/12/2013	13.33	32.60	827.98	814.65
MW-0516-S1	9/24/2013	14.08	32.79	827.98	813.90
MW-0516-S1	4/22/2014	12.74	32.80	827.98	815.24
MW-0516-S1	9/3/2014	14.46	32.84	827.98	813.52
MW-0516-S1	3/10/2015	13.40	32.80	827.98	814.58
MW-0516-S1	9/8/2015	13.55	32.78	827.98	814.43
MW-0516-S1	3/10/2016	12.94	32.78	827.98	815.04
MW-0516-S1	9/7/2016	13.71	32.71	828.98	815.27
MW-0516-S1	11/16/2016	13.98	NM	828.98	815.00
MW-0516-S1	3/3/2017	12.58	32.80	827.37	814.79
MW-0516-S1	9/6/2017	13.03	32.74	827.37	814.34
MW-0516-S1	3/6/2018	11.58	32.82	827.37	815.79
MW-0516-S2	10/20/2005	14.37	68.38	827.97	813.60
MW-0516-S2	10/25/2005	14.38	68.38	827.97	813.59
MW-0516-S2	3/23/2006	11.46	68.05	827.97	816.51
MW-0516-S2	3/31/2006	10.61	68.05	827.97	817.36
MW-0516-S2	4/28/2006	11.55	NM	827.97	816.42
MW-0516-S2	12/5/2006	10.55	NM	827.97	817.42
MW-0516-S2	3/8/2007	11.40	68.11	827.97	816.57
MW-0516-S2	1/16/2008	14.11	68.26	827.97	813.86
MW-0516-S2	11/11/2008	19.99	68.05	827.97	807.98
MW-0516-S2	2/17/2009	16.58	NM	827.97	811.39
MW-0516-S2	6/12/2009	14.71	NM	827.97	813.26
MW-0516-S2	4/13/2010	13.72	68.18	827.97	814.25
MW-0516-S2	4/20/2011	14.02	68.10	827.97	813.95
MW-0516-S2	3/12/2013	14.38	68.10	827.97	813.59
MW-0516-S2	9/24/2013	17.03	68.26	827.97	810.94
MW-0516-S2	4/22/2014	14.92	69.09	827.97	813.05
MW-0516-S2	9/3/2014	18.61	69.48	827.97	809.36
MW-0516-S2	3/10/2015	16.16	NM	827.97	811.81
MW-0516-S2	9/8/2015	14.52	69.38	827.97	813.45
MW-0516-S2	3/10/2016	14.58	68.79	827.97	813.39
MW-0516-S2	9/7/2016	17.16	68.32	828.97	811.81
MW-0516-S2	11/16/2016	15.78	NM	828.97	813.19
MW-0516-S2	3/3/2017	13.31	68.35	827.34	814.03
MW-0516-S2	9/6/2017	15.46	68.27	827.34	811.88

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0516-S2	3/6/2018	12.51	69.05	827.34	814.83
MW-0517-I2	10/18/2005	13.02	40.13	826.56	813.54
MW-0517-I2	10/25/2005	12.45	40.13	826.56	814.11
MW-0517-I2	3/22/2006	10.25	39.89	826.56	816.31
MW-0517-I2	3/31/2006	9.45	39.89	826.56	817.11
MW-0517-I2	4/28/2006	10.73	NM	826.56	815.83
MW-0517-I2	12/5/2006	10.10	NM	826.56	816.46
MW-0517-I2	3/8/2007	10.61	39.90	826.56	815.95
MW-0517-I2	1/16/2008	12.55	40.05	826.56	814.01
MW-0517-I2	11/11/2008	15.14	39.96	826.56	811.42
MW-0517-I2	2/17/2009	13.32	NM	826.56	813.24
MW-0517-S1	9/20/2005	12.44	30.72	826.47	814.03
MW-0517-S1	10/18/2005	12.17	30.85	826.47	814.30
MW-0517-S1	10/25/2005	12.17	30.85	826.47	814.30
MW-0517-S1	3/22/2006	10.70	30.63	826.47	815.77
MW-0517-S1	3/31/2006	9.91	30.63	826.47	816.56
MW-0517-S1	4/28/2006	10.64	NM	826.47	815.83
MW-0517-S1	12/5/2006	9.48	NM	826.47	816.99
MW-0517-S1	3/8/2007	10.42	30.51	826.47	816.05
MW-0517-S1	1/16/2008	11.23	30.70	826.47	815.24
MW-0517-S1	11/11/2008	14.47	30.60	826.47	812.00
MW-0517-S1	2/17/2009	12.65	NM	826.47	813.82
MW-0517-S1	6/12/2009	11.34	NM	826.47	815.13
MW-0517-S1	10/9/2012	13.88	30.62	826.47	812.59
MW-0517-S1	3/12/2013	11.98	30.62	826.47	814.49
MW-0517-S1	9/24/2013	12.87	30.75	826.47	813.60
MW-0517-S1	4/22/2014	11.65	30.76	826.47	814.82
MW-0517-S1	9/3/2014	13.20	30.32	826.47	813.27
MW-0517-S1	3/10/2015	12.17	30.07	826.47	814.30
MW-0517-S1	9/8/2015	12.27	29.78	826.47	814.20
MW-0517-S1	3/10/2016	11.77	29.86	826.47	814.70
MW-0517-S1	9/7/2016	12.51	29.76	827.47	814.96
MW-0517-S1	11/16/2016	12.76	NM	827.47	814.71
MW-0517-S1	3/3/2017	11.36	29.31	825.82	814.46
MW-0517-S1	9/6/2017	11.85	29.39	825.82	813.97
MW-0517-S1	3/6/2018	10.38	29.42	825.82	815.44
MW-0602-B1	3/24/2006	9.12	86.17	825.36	816.24
MW-0602-B1	3/31/2006	8.32	86.17	825.36	817.04
MW-0602-B1	4/28/2006	9.16	NM	825.36	816.20
MW-0602-B1	12/5/2006	7.78	NM	825.36	817.58
MW-0602-B1	3/8/2007	9.03	86.21	825.36	816.33
MW-0602-B1	1/16/2008	11.55	86.25	825.36	813.81
MW-0602-B1	11/11/2008	17.37	86.27	825.36	807.99
MW-0602-B1	2/17/2009	13.94	NM	825.36	811.42

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0602-B1	6/12/2009	12.16	NM	825.36	813.20
MW-0602-B1	4/13/2010	11.04	86.31	825.36	814.32
MW-0602-B1	9/5/2010	16.11	86.90	825.36	809.25
MW-0602-B1	4/20/2011	11.61	86.19	825.36	813.75
MW-0602-B1	9/27/2011	13.80	86.45	825.36	811.56
MW-0602-B1	9/4/2015	Abandoned Well			
MW-0602-S1	3/24/2006	11.70	28.31	825.3	813.60
MW-0602-S1	3/31/2006	10.93	28.31	825.3	814.37
MW-0602-S1	4/28/2006	10.90	NM	825.3	814.40
MW-0602-S1	12/5/2006	9.94	NM	825.3	815.36
MW-0602-S1	3/8/2007	10.68	27.20	825.3	814.62
MW-0602-S1	1/16/2008	11.10	27.41	825.3	814.20
MW-0602-S1	11/11/2008	13.93	27.11	825.3	811.37
MW-0602-S1	2/17/2009	12.20	NM	825.3	813.10
MW-0602-S1	6/12/2009	11.71	NM	825.3	813.59
MW-0602-S1	4/13/2010	11.36	27.31	825.3	813.94
MW-0602-S1	9/5/2010	12.79	27.24	825.3	812.51
MW-0602-S1	4/20/2011	11.01	27.07	825.3	814.29
MW-0602-S1	9/27/2011	11.65	27.39	825.3	813.65
MW-0602-S1	3/29/2012	11.30	27.20	825.3	814.00
MW-0602-S1	10/9/2012	12.64	27.00	825.3	812.66
MW-0602-S1	3/12/2013	11.62	27.00	825.3	813.68
MW-0602-S1	9/24/2013	12.64	27.20	825.3	812.66
MW-0602-S1	4/22/2014	11.52	24.09	825.3	813.78
MW-0602-S1	9/3/2014	12.79	27.06	825.3	812.51
MW-0602-S1	3/10/2015	12.04	26.96	825.3	813.26
MW-0602-S1	9/8/2015	NM	NM	825.3	NM
MW-0602-S1	3/10/2016	12.01	27.03	825.3	813.29
MW-0602-S1	9/7/2016	12.02	26.90	826.3	814.28
MW-0602-S1	11/16/2016	13.22	NM	826.3	813.08
MW-0602-S1	3/3/2017	11.37	26.63	824.68	813.31
MW-0602-S1	9/6/2017	11.89	26.81	824.68	812.79
MW-0602-S1	3/6/2018	10.67	26.92	824.68	814.01
MW-0603-B1	3/24/2006	9.70	83.40	826.2	816.50
MW-0603-B1	3/31/2006	8.92	83.40	826.2	817.28
MW-0603-B1	4/28/2006	9.76	NM	826.2	816.44
MW-0603-B1	12/5/2006	8.35	NM	826.2	817.85
MW-0603-B1	3/8/2007	9.64	83.32	826.2	816.56
MW-0603-B1	1/16/2008	12.13	83.48	826.2	814.07
MW-0603-B1	11/11/2008	18.04	83.24	826.2	808.16
MW-0603-B1	2/17/2009	14.69	NM	826.2	811.51
MW-0603-B1	6/12/2009	12.86	NM	826.2	813.34
MW-0603-B1	4/13/2010	11.82	83.38	826.2	814.38
MW-0603-B1	9/5/2010	16.78	83.35	826.2	809.42

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0603-B1	4/20/2011	12.27	83.22	826.2	813.93
MW-0603-B1	9/27/2011	14.47	83.55	826.2	811.73
MW-0603-B1	3/10/2016	12.70	83.37	826.2	813.50
MW-0603-S1	3/24/2006	10.79	24.38	826.09	815.30
MW-0603-S1	3/31/2006	10.02	24.38	826.09	816.07
MW-0603-S1	4/28/2006	10.71	NM	826.09	815.38
MW-0603-S1	12/5/2006	9.59	NM	826.09	816.50
MW-0603-S1	3/8/2007	10.46	24.12	826.09	815.63
MW-0603-S1	1/16/2008	11.06	24.33	826.09	815.03
MW-0603-S1	11/11/2008	14.15	24.15	826.09	811.94
MW-0603-S1	2/17/2009	12.35	NM	826.09	813.74
MW-0603-S1	6/12/2009	11.25	NM	826.09	814.84
MW-0603-S1	4/13/2010	11.06	24.31	826.09	815.03
MW-0603-S1	9/5/2010	13.46	24.20	826.09	812.63
MW-0603-S1	4/20/2011	10.44	24.10	826.09	815.65
MW-0603-S1	9/27/2011	11.53	24.22	826.09	814.56
MW-0603-S1	3/29/2012	11.33	24.15	826.09	814.76
MW-0603-S1	10/9/2012	13.55	24.00	826.09	812.54
MW-0603-S1	3/12/2013	11.85	24.00	826.09	814.24
MW-0603-S1	9/24/2013	12.65	24.18	826.09	813.44
MW-0603-S1	4/22/2014	11.52	24.09	826.09	814.57
MW-0603-S1	9/3/2014	12.91	24.78	826.09	813.18
MW-0603-S1	3/10/2015	11.96	24.05	826.09	814.13
MW-0603-S1	9/8/2015	12.14	24.07	826.09	813.95
MW-0603-S1	3/10/2016	11.64	24.04	826.09	814.45
MW-0603-S1	9/7/2016	12.27	24.10	827.09	814.82
MW-0603-S1	11/16/2016	12.76	NM	827.09	814.33
MW-0603-S1	3/3/2017	11.29	24.13	825.36	814.07
MW-0603-S1	9/6/2017	11.70	23.99	825.36	813.66
MW-0603-S1	3/6/2018	10.40	24.23	825.36	814.96
MW-0603-S2	3/24/2006	10.82	69.25	826.10	815.28
MW-0603-S2	3/31/2006	9.97	69.25	826.10	816.13
MW-0603-S2	4/28/2006	9.89	NM	826.10	816.21
MW-0603-S2	12/5/2006	8.46	NM	826.10	817.64
MW-0603-S2	3/8/2007	9.78	69.27	826.10	816.32
MW-0603-S2	1/16/2008	12.35	69.41	826.10	813.75
MW-0603-S2	11/11/2008	18.17	69.21	826.10	807.93
MW-0603-S2	2/17/2009	14.83	NM	826.10	811.27
MW-0603-S2	6/12/2009	12.98	NM	826.10	813.12
MW-0603-S2	4/13/2010	11.96	69.35	826.10	814.14
MW-0603-S2	9/5/2010	16.72	69.25	826.10	809.38
MW-0603-S2	4/20/2011	12.19	69.04	826.10	813.91
MW-0603-S2	9/27/2011	14.39	69.35	826.10	811.71
MW-0603-S2	3/29/2012	12.07	69.28	826.10	814.03

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0603-S2	10/9/2012	17.45	69.15	826.10	808.65
MW-0603-S2	3/12/2013	12.45	69.15	826.10	813.65
MW-0603-S2	9/24/2013	15.09	69.29	826.10	811.01
MW-0603-S2	4/22/2014	13.02	70.65	826.10	813.08
MW-0603-S2	9/3/2014	16.67	83.45	826.10	809.43
MW-0603-S2	3/10/2015	11.96	84.05	826.10	814.14
MW-0603-S2	9/8/2015	12.83	84.50	826.10	813.27
MW-0603-S2	9/3/2015	Abandoned Well			
MW-0604-S1	3/22/2006	10.65	29.41	826.28	815.63
MW-0604-S1	3/31/2006	9.87	29.41	826.28	816.41
MW-0604-S1	4/28/2006	10.59	NM	826.28	815.69
MW-0604-S1	12/5/2006	9.45	NM	826.28	816.83
MW-0604-S1	3/8/2007	10.37	28.81	826.28	815.91
MW-0604-S1	1/16/2008	11.15	28.95	826.28	815.13
MW-0604-S1	11/11/2008	14.27	28.73	826.28	812.01
MW-0604-S1	2/17/2009	12.51	NM	826.28	813.77
MW-0604-S1	6/12/2009	11.26	NM	826.28	815.02
MW-0604-S1	10/9/2012	13.73	28.78	826.28	812.55
MW-0604-S1	3/12/2013	11.87	28.78	826.28	814.41
MW-0604-S1	9/24/2013	12.74	28.91	826.28	813.54
MW-0604-S1	4/22/2014	11.59	28.98	826.28	814.69
MW-0604-S1	9/3/2014	13.09	28.41	826.28	813.19
MW-0604-S1	3/10/2015	12.06	28.58	826.28	814.22
MW-0604-S1	9/8/2015	12.13	27.94	826.28	814.15
MW-0604-S1	3/10/2016	11.66	28.18	826.28	814.62
MW-0604-S1	9/7/2016	12.40	28.24	826.28	813.88
MW-0604-S1	11/16/2016	12.64	NM	826.28	813.64
MW-0604-S1	3/3/2017	11.29	27.70	825.62	814.33
MW-0604-S1	9/6/2017	11.72	27.79	825.62	813.90
MW-0604-S1	3/6/2018	10.31	27.87	825.62	815.31
MW-0604-S2	3/22/2006	10.02	61.06	826.44	816.42
MW-0604-S2	3/31/2006	9.27	61.06	826.44	817.17
MW-0604-S2	4/28/2006	10.13	NM	826.44	816.31
MW-0604-S2	12/5/2006	8.70	NM	826.44	817.74
MW-0604-S2	3/8/2007	9.93	61.12	826.44	816.51
MW-0604-S2	1/16/2008	12.51	61.21	826.44	813.93
MW-0604-S2	11/11/2008	18.45	61.05	826.44	807.99
MW-0604-S2	2/17/2009	15.02	NM	826.44	811.42
MW-0604-S2	6/12/2009	13.17	NM	826.44	813.27
MW-0604-S2	4/13/2010	12.17	61.10	826.44	814.27
MW-0604-S2	9/5/2010	17.17	61.55	826.44	809.27
MW-0604-S2	4/20/2011	12.63	61.00	826.44	813.81
MW-0604-S2	9/27/2011	14.89	61.32	826.44	811.55
MW-0604-S2	3/29/2012	12.41	61.23	826.44	814.03

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0604-S2	10/9/2012	17.88	61.14	826.44	808.56
MW-0604-S2	3/12/2013	13.01	61.14	826.44	813.43
MW-0604-S2	9/24/2013	15.49	61.22	826.44	810.95
MW-0604-S2	4/22/2014	13.49	61.26	826.44	812.95
MW-0604-S2	9/3/2014	17.02	61.20	826.44	809.42
MW-0604-S2	3/10/2015	14.59	NM	826.44	811.85
MW-0604-S2	9/8/2015	12.97	61.11	826.44	813.47
MW-0604-S2	3/10/2016	12.98	NM	826.44	813.46
MW-0604-S2	9/7/2016	15.49	61.24	826.44	810.95
MW-0604-S2	11/16/2016	14.30	NM	826.44	812.14
MW-0604-S2	3/3/2017	11.91	61.05	825.86	813.95
MW-0604-S2	9/6/2017	13.91	61.09	825.86	811.95
MW-0604-S2	3/6/2018	10.91	61.23	825.86	814.95
MW-0605-B1	3/22/2006	10.79	89.55	827.44	816.65
MW-0605-B1	3/31/2006	9.99	89.55	827.44	817.45
MW-0605-B1	4/28/2006	10.95	NM	827.44	816.49
MW-0605-B1	12/5/2006	9.49	NM	827.44	817.95
MW-0605-B1	3/8/2007	10.77	89.53	827.44	816.67
MW-0605-B1	1/16/2008	13.45	89.65	827.44	813.99
MW-0605-B1	11/11/2008	19.44	89.60	827.44	808.00
MW-0605-B1	2/17/2009	16.04	NM	827.44	811.40
MW-0605-B1	6/12/2009	14.11	NM	827.44	813.33
MW-0605-B1	4/13/2010	13.10	89.85	827.44	814.34
MW-0605-B1	9/5/2010	18.20	89.60	827.44	809.24
MW-0605-B1	4/20/2011	13.61	89.50	827.44	813.83
MW-0605-B1	9/27/2011	15.86	89.75	827.44	811.58
MW-0605-B1	8/24/2015	Abandoned Well			
MW-0605-S1	3/22/2006	11.23	29.83	827.38	816.15
MW-0605-S1	3/31/2006	10.46	29.83	827.38	816.92
MW-0605-S1	4/28/2006	11.19	NM	827.38	816.19
MW-0605-S1	12/5/2006	9.97	NM	827.38	817.41
MW-0605-S1	3/8/2007	10.98	29.64	827.38	816.40
MW-0605-S1	1/16/2008	11.79	29.71	827.38	815.59
MW-0605-S1	11/11/2008	15.14	29.65	827.38	812.24
MW-0605-S1	2/17/2009	13.42	NM	827.38	813.96
MW-0605-S1	6/12/2009	11.91	NM	827.38	815.47
MW-0605-S1	4/13/2010	11.64	29.65	827.38	815.74
MW-0605-S1	9/5/2010	14.37	29.64	827.38	813.01
MW-0605-S1	4/20/2011	11.20	29.50	827.38	816.18
MW-0605-S1	9/27/2011	12.35	29.82	827.38	815.03
MW-0605-S1	3/29/2012	11.90	29.75	827.38	815.48
MW-0605-S1	10/9/2012	14.59	29.50	827.38	812.79
MW-0605-S1	3/12/2013	12.70	29.50	827.38	814.68
MW-0605-S1	9/24/2013	13.55	29.74	827.38	813.83
MW-0605-S1	4/22/2014	12.23	29.71	827.38	815.15

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0605-S1	9/3/2014	13.90	30.62	827.38	813.48
MW-0605-S1	3/10/2015	12.83	29.07	827.38	814.55
MW-0605-S1	9/8/2015	12.93	29.00	827.38	814.45
MW-0605-S1	3/10/2016	12.41	29.15	827.38	814.97
MW-0605-S1	9/7/2016	13.18	29.17	827.38	814.2
MW-0605-S1	11/16/2016	13.49	NM	827.38	813.89
MW-0605-S1	3/3/2017	11.99	28.75	826.78	814.79
MW-0605-S1	9/6/2017	12.45	28.88	826.78	814.33
MW-0605-S1	3/6/2018	10.92	28.90	826.78	815.86
MW-0605-S2	3/22/2006	10.87	61.15	827.38	816.51
MW-0605-S2	3/31/2006	10.02	61.15	827.38	817.36
MW-0605-S2	4/28/2006	10.91	NM	827.38	816.47
MW-0605-S2	12/5/2006	9.44	NM	827.38	817.94
MW-0605-S2	3/8/2007	10.72	61.13	827.38	816.66
MW-0605-S2	1/16/2008	13.36	61.26	827.38	814.02
MW-0605-S2	11/11/2008	19.36	61.12	827.38	808.02
MW-0605-S2	2/17/2009	15.97	NM	827.38	811.41
MW-0605-S2	6/12/2009	14.06	NM	827.38	813.32
MW-0605-S2	4/13/2010	13.05	61.18	827.38	814.33
MW-0605-S2	9/5/2010	18.12	61.20	827.38	809.26
MW-0605-S2	4/20/2011	13.55	61.11	827.38	813.83
MW-0605-S2	9/27/2011	15.82	61.35	827.38	811.56
MW-0605-S2	3/29/2012	13.25	61.28	827.38	814.13
MW-0605-S2	10/9/2012	18.86	61.21	827.38	808.52
MW-0605-S2	3/12/2013	14.06	61.21	827.38	813.32
MW-0605-S2	9/24/2013	16.42	61.25	827.38	810.96
MW-0605-S2	4/22/2014	14.38	62.10	827.38	813.00
MW-0605-S2	9/3/2014	18.09	62.32	827.38	809.29
MW-0605-S2	3/10/2015	NM	NM	827.38	NM
MW-0605-S2	9/8/2015	14.02	61.18	827.38	813.36
MW-0605-S2	3/10/2016	13.91	NM	827.38	813.47
MW-0605-S2	9/7/2016	16.51	61.33	827.38	810.87
MW-0605-S2	11/16/2016	15.18	NM	827.38	812.2
MW-0605-S2	3/3/2017	12.72	61.09	826.76	814.04
MW-0605-S2	9/6/2017	14.86	61.25	826.76	811.90
MW-0605-S2	3/6/2018	11.91	61.31	826.76	814.85
MW-0606-S1	3/23/2006	8.80	31.65	824.10	815.30
MW-0606-S1	3/31/2006	8.03	31.65	824.10	816.07
MW-0606-S1	4/28/2006	8.71	NM	824.10	815.39
MW-0606-S1	12/5/2006	7.67	NM	824.10	816.43
MW-0606-S1	3/8/2007	8.54	31.52	824.10	815.56
MW-0606-S1	11/11/2008	12.36	31.40	824.10	811.74
MW-0606-S1	2/17/2009	10.43	NM	824.10	813.67
MW-0606-S1	6/12/2009	8.38	NM	824.10	815.72

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0606-S1	4/13/2010	9.20	31.42	824.10	814.90
MW-0606-S1	10/9/2012	11.72	31.26	824.10	812.38
MW-0606-S1	3/12/2013	9.89	31.26	824.10	814.21
MW-0606-S1	9/24/2013	10.51	31.34	824.10	813.59
MW-0606-S1	4/22/2014	9.71	31.27	824.10	814.39
MW-0606-S1	9/3/2014	11.11	31.25	824.10	812.99
MW-0606-S1	3/10/2015	10.08	30.91	824.10	814.02
MW-0606-S1	9/8/2015	10.27	29.81	824.10	813.83
MW-0606-S1	3/10/2016	9.69	30.82	824.10	814.41
MW-0606-S1	9/7/2016	10.47	30.73	824.10	813.63
MW-0606-S1	11/16/2016	11.04	NM	824.10	813.06
MW-0606-S1	3/3/2017	9.39	30.71	823.45	814.06
MW-0606-S1	9/6/2017	9.02	30.61	823.45	814.43
MW-0606-S1	3/9/2018	8.51	30.93	823.45	814.94
MW-0606-S2	3/23/2006	7.68	58.83	823.97	816.29
MW-0606-S2	3/31/2006	6.93	58.83	823.97	817.04
MW-0606-S2	4/28/2006	8.72	NM	823.97	815.25
MW-0606-S2	12/5/2006	6.35	NM	823.97	817.62
MW-0606-S2	3/8/2007	7.61	58.67	823.97	816.36
MW-0606-S2	11/11/2008	15.92	58.70	823.97	808.05
MW-0606-S2	2/17/2009	12.51	NM	823.97	811.46
MW-0606-S2	6/12/2009	10.68	NM	823.97	813.29
MW-0606-S2	9/5/2010	14.62	59.00	823.97	809.35
MW-0606-S2	4/20/2011	10.15	58.63	823.97	813.82
MW-0606-S2	9/27/2011	12.38	58.90	823.97	811.59
MW-0606-S2	3/29/2012	10.00	58.80	823.97	813.97
MW-0606-S2	10/9/2012	15.34	58.69	823.97	808.63
MW-0606-S2	3/12/013	10.47	58.69	823.97	813.50
MW-0606-S2	9/24/2013	13.00	58.85	823.97	810.97
MW-0606-S2	4/22/2014	11.06	58.84	823.97	812.91
MW-0606-S2	9/3/2014	14.46	58.82	823.97	809.51
MW-0606-S2	3/10/2015	12.10	NM	823.97	811.87
MW-0606-S2	9/8/2015	10.65	59.35	823.97	813.32
MW-0606-S2	3/10/2016	10.53	58.83	823.97	813.44
MW-0606-S2	9/7/2016	NM	NM	823.97	Covered
MW-0606-S2	11/16/2016	10.01	NM	823.97	Covered
MW-0606-S2	3/3/2017	9.48	58.84	823.39	813.91
MW-0606-S2	9/6/2017	11.38	58.70	823.39	812.01
MW-0606-S2	3/6/2018	8.49	59.25	823.39	814.90
MW-0607-B1	1/16/2008	8.40	77.51	822.768	814.37
MW-0607-B1	11/11/2008	13.99	77.42	822.768	808.78
MW-0607-B1	2/17/2009	10.63	NM	822.768	812.14
MW-0607-B1	6/12/2009	8.95	NM	822.768	813.82
MW-0607-B1	4/13/2010	8.02	77.46	822.768	814.75

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0607-B1	9/5/2010	12.50	78.00	822.768	810.27
MW-0607-B1	4/20/2011	8.41	77.44	822.768	814.36
MW-0607-B1	9/27/2011	10.60	77.62	822.768	812.17
MW-0607-B1	9/3/2015	Abandoned Well			
MW-0607-S1	3/24/2006	8.55	26.85	822.65	814.10
MW-0607-S1	3/31/2006	7.78	26.85	822.65	814.87
MW-0607-S1	4/28/2006	8.52	NM	822.65	814.13
MW-0607-S1	12/5/2006	7.68	NM	822.65	814.97
MW-0607-S1	3/8/2007	8.33	26.55	822.65	814.32
MW-0607-S1	1/16/2008	8.88	26.68	822.65	813.77
MW-0607-S1	11/11/2008	11.61	26.50	822.65	811.04
MW-0607-S1	2/17/2009	9.72	NM	822.65	812.93
MW-0607-S1	6/12/2009	9.12	NM	822.65	813.53
MW-0607-S1	4/13/2010	9.00	26.50	822.65	813.65
MW-0607-S1	9/5/2010	10.98	26.50	822.65	811.67
MW-0607-S1	4/20/2011	8.49	26.42	822.65	814.16
MW-0607-S1	9/27/2011	9.31	26.40	822.65	813.34
MW-0607-S1	3/29/2012	9.26	26.27	822.65	813.39
MW-0607-S1	10/9/2012	11.05	26.00	822.65	811.60
MW-0607-S1	3/12/2013	9.40	26.00	822.65	813.25
MW-0607-S1	9/24/2013	10.30	26.25	822.65	812.35
MW-0607-S1	4/22/2014	9.53	26.16	822.65	813.12
MW-0607-S1	9/3/2014	10.53	26.23	822.65	812.12
MW-0607-S1	3/10/2015	9.69	26.27	822.65	812.96
MW-0607-S1	9/8/2015	9.82	26.17	822.65	812.83
MW-0607-S1	3/10/2016	9.29	29.14	822.65	813.36
MW-0607-S1	9/7/2016	9.96	26.13	822.65	812.69
MW-0607-S1	11/16/2016	10.98	NM	822.65	811.67
MW-0607-S1	3/3/2017	90.80	26.12	821.93	812.85
MW-0607-S1	9/6/2017	8.51	26.06	821.93	813.42
MW-0607-S1	3/6/2018	8.54	26.25	821.93	813.39
MW-0607-S2	3/8/2007	7.00	50.51	823.06	816.06
MW-0607-S2	1/16/2008	9.27	50.65	823.06	813.79
MW-0607-S2	11/11/2008	14.91	50.57	823.06	808.15
MW-0607-S2	2/17/2009	11.53	NM	823.06	811.53
MW-0607-S2	6/12/2009	9.83	NM	823.06	813.23
MW-0607-S2	4/13/2010	8.78	50.58	823.06	814.28
MW-0607-S2	9/5/2010	13.63	57.05	823.06	809.43
MW-0607-S2	4/20/2011	9.15	50.47	823.06	813.91
MW-0607-S2	9/27/2011	11.47	50.72	823.06	811.59
MW-0607-S2	3/29/2012	9.21	50.68	823.06	813.85
MW-0607-S2	10/9/2012	14.27	50.66	823.06	808.79
MW-0607-S2	3/12/2013	9.56	50.66	823.06	813.50
MW-0607-S2	9/24/2013	12.10	50.74	823.06	810.96

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0607-S2	4/22/2014	10.16	50.68	823.06	812.90
MW-0607-S2	9/3/2014	13.42	50.66	823.06	809.64
MW-0607-S2	3/10/2015	11.22	NM	823.06	811.84
MW-0607-S2	9/8/2015	9.91	46.85	823.06	813.15
MW-0607-S2	3/10/2016	9.77	50.69	823.06	813.29
MW-0607-S2	9/7/2016	12.05	50.89	823.06	811.01
MW-0607-S2	11/16/2016	11.03	NM	823.06	812.03
MW-0607-S2	3/3/2017	8.78	50.73	822.35	813.57
MW-0607-S2	9/6/2017	10.41	50.66	822.35	811.94
MW-0607-S2	3/6/2018	7.69	50.75	822.35	814.66
MW-0608-B1	3/23/2006	9.84	91.07	825.97	816.13
MW-0608-B1	3/31/2006	9.05	91.07	825.97	816.92
MW-0608-B1	4/28/2006	9.79	NM	825.97	816.18
MW-0608-B1	12/5/2006	8.51	NM	825.97	817.46
MW-0608-B1	3/8/2007	9.72	89.59	825.97	816.25
MW-0608-B1	1/16/2008	12.18	89.67	825.97	813.79
MW-0608-B1	11/11/2008	17.90	89.65	825.97	808.07
MW-0608-B1	2/17/2009	14.49	NM	825.97	811.48
MW-0608-B1	6/12/2009	12.72	NM	825.97	813.25
MW-0608-B1	4/13/2010	11.69	83.99	825.97	814.28
MW-0608-B1	9/5/2010	16.58	90.08	825.97	809.39
MW-0608-B1	4/20/2011	12.25	89.52	825.97	813.72
MW-0608-B1	9/27/2011	14.36	89.75	825.97	811.61
MW-0608-B1	9/3/2015	Abandoned Well			
MW-0608-S1	3/23/2006	11.74	30.81	825.97	814.23
MW-0608-S1	3/31/2006	10.97	30.81	825.97	815.00
MW-0608-S1	4/28/2006	11.66	NM	825.97	814.31
MW-0608-S1	12/5/2006	10.73	NM	825.97	815.24
MW-0608-S1	3/8/2007	11.43	30.38	825.97	814.54
MW-0608-S1	1/16/2008	11.94	30.45	825.97	814.03
MW-0608-S1	11/11/2008	14.67	30.20	825.97	811.30
MW-0608-S1	2/17/2009	12.93	NM	825.97	813.04
MW-0608-S1	6/12/2009	12.27	NM	825.97	813.70
MW-0608-S1	4/13/2010	12.13	30.11	825.97	813.84
MW-0608-S1	9/5/2010	14.08	29.96	825.97	811.89
MW-0608-S1	4/20/2011	11.50	29.90	825.97	814.47
MW-0608-S1	9/27/2011	12.38	30.00	825.97	813.59
MW-0608-S1	3/29/2012	12.19	30.02	825.97	813.78
MW-0608-S1	10/9/2012	14.10	29.60	825.97	811.87
MW-0608-S1	3/12/2013	12.42	29.60	825.97	813.55
MW-0608-S1	9/24/2013	13.35	29.40	825.97	812.62
MW-0608-S1	4/22/2014	12.47	29.26	825.97	813.50
MW-0608-S1	9/3/2014	13.58	28.94	825.97	812.39
MW-0608-S1	3/10/2015	12.70	28.73	825.97	813.27

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0608-S1	9/8/2015	12.93	28.58	825.97	813.04
MW-0608-S1	3/10/2016	12.38	28.62	825.97	813.59
MW-0608-S1	9/7/2016	13.04	28.37	825.97	812.93
MW-0608-S1	11/16/2016	13.17	NM	825.97	812.80
MW-0608-S1	3/3/2017	12.14	28.29	825.26	813.12
MW-0608-S1	9/6/2017	12.59	28.23	825.26	812.67
MW-0608-S1	3/6/2018	11.47	28.53	825.26	813.79
MW-0608-S2	3/23/2006	9.71	67.75	825.97	816.26
MW-0608-S2	3/31/2006	8.86	67.75	825.97	817.11
MW-0608-S2	4/28/2006	9.76	NM	825.97	816.21
MW-0608-S2	12/5/2006	8.43	NM	825.97	817.54
MW-0608-S2	3/8/2007	9.70	67.76	825.97	816.27
MW-0608-S2	1/16/2008	12.10	68.91	825.97	813.87
MW-0608-S2	11/11/2008	17.84	67.80	825.97	808.13
MW-0608-S2	2/17/2009	14.45	NM	825.97	811.52
MW-0608-S2	6/12/2009	12.68	NM	825.97	813.29
MW-0608-S2	4/13/2010	11.59	67.85	825.97	814.38
MW-0608-S2	9/5/2010	16.55	68.25	825.97	809.42
MW-0608-S2	4/20/2011	12.12	67.70	825.97	813.85
MW-0608-S2	9/27/2011	14.31	67.99	825.97	811.66
MW-0608-S2	3/29/2012	11.90	67.90	825.97	814.07
MW-0608-S2	10/9/2012	17.22	67.75	825.97	808.75
MW-0608-S2	3/21/2013	12.43	67.75	825.97	813.54
MW-0608-S2	9/24/2013	14.96	67.04	825.97	811.01
MW-0608-S2	4/22/2014	13.02	68.94	825.97	812.95
MW-0608-S2	9/3/2014	16.41	67.81	825.97	809.56
MW-0608-S2	3/10/2015	14.10	NM	825.97	811.87
MW-0608-S2	9/8/2015	12.80	68.73	825.97	813.17
MW-0608-S2	3/10/2016	12.48	67.96	825.97	813.49
MW-0608-S2	9/7/2016	15.17	67.91	825.97	810.8
MW-0608-S2	11/16/2016	13.82	NM	825.97	812.15
MW-0608-S2	3/3/2017	11.52	68.01	825.19	813.67
MW-0608-S2	9/6/2017	13.31	67.95	825.19	811.88
MW-0608-S2	3/6/2018	10.63	68.38	825.19	814.56
MW-0609-S1	3/23/2006	9.49	28.45	822.75	813.26
MW-0609-S1	3/31/2006	9.17	28.45	822.75	813.58
MW-0609-S1	4/28/2006	9.47	NM	822.75	813.28
MW-0609-S1	12/5/2006	8.62	NM	822.75	814.13
MW-0609-S1	3/9/2007	9.15	27.05	822.75	813.60
MW-0609-S1	1/16/2008	9.45	27.40	822.75	813.30
MW-0609-S1	11/11/2008	11.81	27.05	822.75	810.94
MW-0609-S1	2/17/2009	10.22	NM	822.75	812.53
MW-0609-S1	6/12/2009	9.73	NM	822.75	813.02
MW-0609-S1	4/13/2010	9.84	26.99	822.75	812.91

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0609-S1	9/5/2010	11.35	27.05	822.75	811.40
MW-0609-S1	4/20/2011	9.13	27.00	822.75	813.62
MW-0609-S1	9/27/2011	9.85	27.04	822.75	812.90
MW-0609-S1	3/29/2012	9.76	27.11	822.75	812.99
MW-0609-S1	10/9/2012	11.31	26.80	822.75	811.44
MW-0609-S1	3/12/2013	18.78	26.80	822.75	803.97
MW-0609-S1	9/24/2013	10.64	27.00	822.75	812.11
MW-0609-S1	4/22/2014	10.00	26.93	822.75	812.75
MW-0609-S1	9/3/2014	10.84	26.83	822.75	811.91
MW-0609-S1	9/8/2015	10.32	26.87	822.75	812.43
MW-0609-S1	3/10/2016	9.86	26.77	822.75	812.89
MW-0609-S1	9/7/2016	10.43	26.68	822.75	812.32
MW-0609-S1	11/16/2016	10.83	NM	822.75	811.92
MW-0609-S1	3/3/2017	9.67	26.65	822.00	812.33
MW-0609-S1	9/6/2017	10.15	26.60	822.00	811.85
MW-0609-S1	3/6/2018	NM	NM	822.00	NM
MW-0609-S2	12/5/2006	5.68	NM	823.09	817.41
MW-0609-S2	3/8/2007	6.93	61.32	823.09	816.16
MW-0609-S2	1/16/2008	9.24	61.44	823.09	813.85
MW-0609-S2	11/11/2008	14.97	61.30	823.09	808.12
MW-0609-S2	2/17/2009	11.60	NM	823.09	811.49
MW-0609-S2	6/12/2009	9.86	NM	823.09	813.23
MW-0609-S2	4/13/2010	8.77	62.43	823.09	814.32
MW-0609-S2	9/5/2010	13.69	61.45	823.09	809.40
MW-0609-S2	4/20/2011	9.22	61.30	823.09	813.87
MW-0609-S2	9/27/2011	11.52	61.59	823.09	811.57
MW-0609-S2	3/29/2012	9.15	61.52	823.09	813.94
MW-0609-S2	10/9/2012	14.36	26.80	823.09	808.73
MW-0609-S2	3/12/2013	9.62	26.80	823.09	813.47
MW-0609-S2	9/24/2013	12.15	61.54	823.09	810.94
MW-0609-S2	4/22/2014	10.21	61.49	823.09	812.88
MW-0609-S2	9/3/2014	13.53	61.51	823.09	809.56
MW-0609-S2	3/10/2015	11.23	NM	823.09	811.86
MW-0609-S2	9/8/2015	10.10	62.50	823.09	812.99
MW-0609-S2	3/10/2016	9.65	61.53	823.09	813.44
MW-0609-S2	9/7/2016	12.37	61.43	823.09	810.72
MW-0609-S2	11/16/2016	10.96	NM	823.09	812.13
MW-0609-S2	3/3/2017	8.73	61.53	822.46	813.73
MW-0609-S2	9/6/2017	10.50	61.52	822.46	811.96
MW-0609-S2	3/6/2018	7.72	61.63	822.46	814.74
MW-0610-S1	12/5/2006	8.87	NM	822.55	813.68
MW-0610-S1	3/8/2007	9.42	31.55	822.55	813.13
MW-0610-S1	1/16/2008	9.97	31.59	822.55	812.58
MW-0610-S1	11/11/2008	11.85	31.46	822.55	810.70

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0610-S1	2/17/2009	10.39	NM	822.55	812.16
MW-0610-S1	6/12/2009	10.07	NM	822.55	812.48
MW-0610-S1	4/13/2010	10.28	31.49	822.55	812.27
MW-0610-S1	9/5/2010	11.55	31.65	822.55	811.00
MW-0610-S1	4/20/2011	9.55	31.42	822.55	813.00
MW-0610-S1	9/27/2011	11.18	31.68	822.55	811.37
MW-0610-S1	3/29/2012	10.13	31.64	822.55	812.42
MW-0610-S1	10/9/2012	11.39	31.44	822.55	811.16
MW-0610-S1	3/12/2013	10.16	31.44	822.55	812.39
MW-0610-S1	9/24/2013	10.85	31.63	822.55	811.70
MW-0610-S1	4/22/2014	9.45	31.65	822.55	813.10
MW-0610-S1	9/3/2014	11.06	31.59	822.55	811.49
MW-0610-S1	3/10/2015	10.41	31.64	822.55	812.14
MW-0610-S1	9/8/2015	10.59	31.67	822.55	811.96
MW-0610-S1	3/10/2016	10.11	31.65	822.55	812.44
MW-0610-S1	9/7/2016	10.78	31.66	822.55	811.77
MW-0610-S1	11/16/2016	11.07	NM	822.55	811.48
MW-0610-S1	3/3/2017	9.89	31.67	821.78	811.89
MW-0610-S1	9/6/2017	10.28	31.61	821.78	811.50
MW-0610-S1	3/6/2018	9.60	31.86	821.78	812.18
MW-0611-S1	12/5/2006	4.97	NM	821.77	816.80
MW-0611-S1	3/8/2007	7.45	17.60	821.77	814.32
MW-0611-S1	1/16/2008	8.06	17.70	821.77	813.71
MW-0611-S1	2/17/2009	11.15	NM	821.77	810.62
MW-0611-S1	6/12/2009	10.00	NM	821.77	811.77
MW-0611-S1	4/13/2010	8.85	17.60	821.77	812.92
MW-0611-S1	9/5/2010	12.67	17.65	821.77	809.10
MW-0611-S1	10/9/2012	NM	NM	821.77	Could not Locate
MW-0611-S1	11/16/2016	10.72	NM	821.77	816.80
MW-0611-S1	3/3/2017	8.65	17.76	818.04	809.39
MW-0611-S1	9/6/2017	NM	NM	818.04	--
MW-0611-S1	3/6/2018	7.31	17.82	818.04	810.73
MW-0612-S1	12/5/2006	9.13	NM	823.85	814.72
MW-0612-S1	3/8/2007	8.90	27.12	823.85	814.95
MW-0612-S1	1/16/2008	9.50	27.25	823.85	814.35
MW-0612-S1	11/11/2008	12.44	27.15	823.85	811.41
MW-0612-S1	2/17/2009	10.59	NM	823.85	813.26
MW-0612-S1	6/12/2009	9.71	NM	823.85	814.14
MW-0612-S1	3/29/2012	9.79	27.30	823.85	814.06
MW-0612-S1	10/9/2012	11.84	27.10	823.85	812.01
MW-0612-S1	3/12/2013	10.10	27.10	823.85	813.75
MW-0612-S1	9/24/2013	10.49	27.32	823.85	813.36
MW-0612-S1	4/22/2014	10.03	27.30	823.85	813.82
MW-0612-S1	9/3/2014	11.29	27.31	823.85	812.56

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0612-S1	3/10/2015	10.30	27.30	823.85	813.55
MW-0612-S1	9/8/2015	10.52	27.33	823.85	813.33
MW-0612-S1	3/10/2016	9.95	27.33	823.85	813.9
MW-0612-S1	9/7/2016	10.66	27.33	823.85	813.19
MW-0612-S1	11/16/2016	10.98	NM	823.85	812.87
MW-0612-S1	3/3/2017	9.70	27.34	823.14	813.44
MW-0612-S1	9/6/2017	10.12	27.30	823.14	813.02
MW-0612-S1	3/6/2018	8.93	27.39	823.14	814.21
MW-0612-S2	12/5/2006	6.34	NM	823.84	817.50
MW-0612-S2	3/8/2007	7.59	54.94	823.84	816.25
MW-0612-S2	1/16/2008	10.00	55.10	823.84	813.84
MW-0612-S2	11/11/2008	15.74	55.00	823.84	808.10
MW-0612-S2	2/17/2009	12.34	NM	823.84	811.50
MW-0612-S2	6/12/2009	10.57	NM	823.84	813.27
MW-0612-S2	3/29/2012	9.78	55.14	823.84	814.06
MW-0612-S2	10/9/2012	15.14	54.90	823.84	808.70
MW-0612-S2	3/12/2013	10.35	54.90	823.84	813.49
MW-0612-S2	9/24/2013	12.57	55.15	823.84	811.27
MW-0612-S2	4/22/2014	10.91	55.11	823.84	812.93
MW-0612-S2	9/3/2014	14.28	55.07	823.84	809.56
MW-0612-S2	3/10/2015	11.96	NM	823.84	811.88
MW-0612-S2	9/8/2015	10.60	54.65	823.84	813.24
MW-0612-S2	3/10/2016	10.38	55.98	823.84	813.46
MW-0612-S2	9/7/2016	12.87	55.14	823.84	810.97
MW-0612-S2	11/16/2016	11.71	NM	823.84	812.13
MW-0612-S2	3/3/2017	9.43	55.18	823.14	813.71
MW-0612-S2	9/6/2017	11.23	55.11	823.14	811.91
MW-0612-S2	3/6/2018	8.43	55.62	823.14	814.71
MW-0613-S1	12/5/2006	5.87	NM	822.03	816.16
MW-0613-S1	3/8/2007	6.72	25.36	822.03	815.31
MW-0613-S1	1/16/2008	7.40	25.50	822.03	814.63
MW-0613-S1	11/11/2008	10.57	25.39	822.03	811.46
MW-0613-S1	2/17/2009	8.53	NM	822.03	813.50
MW-0613-S1	6/12/2009	7.61	NM	822.03	814.42
MW-0613-S1	4/13/2010	7.40	25.40	822.03	814.63
MW-0613-S1	9/5/2010	9.85	25.40	822.03	812.18
MW-0613-S1	4/20/2011	6.79	25.58	822.03	815.24
MW-0613-S1	9/27/2011	7.84	25.58	822.03	814.19
MW-0613-S1	3/29/2012	7.53	25.34	822.03	814.50
MW-0613-S1	10/9/2012	9.96	25.37	822.03	812.07
MW-0613-S1	3/12/2013	8.01	25.37	822.03	814.02
MW-0613-S1	9/24/2013	9.03	25.55	822.03	813.00
MW-0613-S1	4/22/2014	7.97	25.55	822.03	814.06
MW-0613-S1	9/3/2014	9.34	25.55	822.03	812.69

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0613-S1	3/10/2015	8.32	24.81	822.03	813.71
MW-0613-S1	9/8/2015	8.49	25.61	822.03	813.54
MW-0613-S1	3/10/2016	7.86	25.78	822.03	814.17
MW-0613-S1	9/7/2016	8.67	25.58	822.03	813.36
MW-0613-S1	11/16/2016	8.76	NM	822.03	813.27
MW-0613-S1	3/3/2017	7.61	25.60	821.47	813.86
MW-0613-S1	9/6/2017	8.02	25.59	821.47	813.45
MW-0613-S1	3/6/2018	8.76	25.77	821.47	812.71
MW-0614-B1	12/5/2006	9.13	NM	826.94	817.81
MW-0614-B1	3/8/2007	10.41	89.69	826.94	816.53
MW-0614-B1	1/16/2008	13.06	89.75	826.94	813.88
MW-0614-B1	11/11/2008	18.92	89.62	826.94	808.02
MW-0614-B1	2/17/2009	15.55	NM	826.94	811.39
MW-0614-B1	6/12/2009	13.69	NM	826.94	813.25
MW-0614-B1	4/13/2010	12.68	89.75	826.94	814.26
MW-0614-B1	9/5/2010	17.66	90.20	826.94	809.28
MW-0614-B1	4/20/2011	13.10	89.60	826.94	813.84
MW-0614-B1	9/27/2011	15.31	89.90	826.94	811.63
MW-0614-B1	9/3/2015	Abandoned Well			
MW-0614-S2	12/5/2006	9.05	NM	826.81	817.76
MW-0614-S2	3/8/2007	10.33	57.68	826.81	816.48
MW-0614-S2	1/16/2008	13.00	57.80	826.81	813.81
MW-0614-S2	11/11/2008	18.81	57.55	826.81	808.00
MW-0614-S2	2/17/2009	15.45	NM	826.81	811.36
MW-0614-S2	6/12/2009	13.58	NM	826.81	813.23
MW-0614-S2	4/13/2010	12.58	57.80	826.81	814.23
MW-0614-S2	9/5/2010	17.57	58.05	826.81	809.24
MW-0614-S2	4/20/2011	12.97	57.65	826.81	813.84
MW-0614-S2	9/27/2011	15.21	57.90	826.81	811.60
MW-0614-S2	3/29/2012	12.84	57.85	826.81	813.97
MW-0614-S2	10/9/2012	18.27	57.70	826.81	808.54
MW-0614-S2	3/12/2013	13.25	57.70	826.81	813.56
MW-0614-S2	9/24/2013	15.91	57.91	826.81	810.90
MW-0614-S2	4/22/2014	13.78	57.87	826.81	813.03
MW-0614-S2	9/3/2014	16.43	57.85	826.81	810.38
MW-0614-S2	3/10/2015	15.13	NM	826.81	811.68
MW-0614-S2	9/8/2015	13.36	57.95	826.81	813.45
MW-0614-S2	3/10/2016	13.41	57.88	826.81	813.4
MW-0614-S2	9/7/2016	15.91	57.49	826.81	810.9
MW-0614-S2	11/16/2016	14.86	NM	826.81	811.95
MW-0614-S2	3/3/2017	12.22	57.93	826.22	814.00
MW-0614-S2	9/6/2017	14.30	57.84	826.22	811.92
MW-0614-S2	3/6/2018	11.38	58.44	826.22	814.84
MW-0615-B1	12/5/2006	12.12	NM	824.74	812.62

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0615-B1	3/8/2007	13.37	78.28	824.74	811.37
MW-0615-B1	1/16/2008	13.84	78.45	824.74	810.90
MW-0615-B1	11/11/2008	18.16	78.19	824.74	806.58
MW-0615-B1	2/17/2009	14.75	NM	824.74	809.99
MW-0615-B1	6/12/2009	14.12	NM	824.74	810.62
MW-0615-B1	4/13/2010	13.53	78.36	824.74	811.21
MW-0615-B1	9/5/2010	17.05	78.35	824.74	807.69
MW-0615-B1	4/20/2011	14.05	78.26	824.74	810.69
MW-0615-B1	9/27/2011	15.19	78.45	824.74	809.55
MW-0615-B1	8/25/2015	Abandoned Well			
MW-0616-B1	12/5/2006	4.58	110.55	822.3	817.72
MW-0616-B1	3/8/2007	5.88	110.55	822.3	816.42
MW-0616-B1	1/16/2008	8.60	110.55	822.3	813.70
MW-0616-B1	11/11/2008	14.52	110.51	822.3	807.78
MW-0616-B1	2/17/2009	11.02	NM	822.3	811.28
MW-0616-B1	6/12/2009	9.18	NM	822.3	813.12
MW-0616-B1	4/13/2010	8.23	NM	822.3	814.07
MW-0616-B1	9/5/2010	13.10	NM	822.3	809.20
MW-0616-B1	4/20/2011	8.51	--	822.3	813.79
MW-0616-B1	9/27/2011	10.76	110.80	822.3	811.54
MW-0616-B1	9/2/2015	Abandoned Well			
MW-0616-S1	12/5/2006	6.58	NM	822.06	815.48
MW-0616-S1	3/8/2007	7.11	24.36	822.06	814.95
MW-0616-S1	1/16/2008	7.47	24.50	822.06	814.59
MW-0616-S1	11/11/2008	9.84	24.25	822.06	812.22
MW-0616-S1	2/17/2009	8.31	NM	822.06	813.75
MW-0616-S1	6/12/2009	7.53	NM	822.06	814.53
MW-0616-S1	4/13/2010	7.49	24.30	822.06	814.57
MW-0616-S1	9/5/2010	9.28	24.25	822.06	812.78
MW-0616-S1	4/20/2011	6.39	24.22	822.06	815.67
MW-0616-S1	9/27/2011	7.53	24.40	822.06	814.53
MW-0616-S1	3/29/2012	7.68	24.53	822.06	814.38
MW-0616-S1	10/9/2012	9.32	24.19	822.06	812.74
MW-0616-S1	3/12/2013	8.09	24.19	822.06	813.97
MW-0616-S1	9/24/2013	8.59	24.24	822.06	813.47
MW-0616-S1	4/22/2014	7.83	24.24	822.06	814.23
MW-0616-S1	9/3/2014	8.70	24.21	822.06	813.36
MW-0616-S1	3/10/2015	7.97	22.50	822.06	814.09
MW-0616-S1	9/8/2015	8.29	24.21	822.06	813.77
MW-0616-S1	3/10/2016	7.79	24.17	822.06	814.27
MW-0616-S1	9/7/2016	14.49	24.19	822.06	807.57
MW-0616-S1	11/16/2016	8.87	NM	822.06	813.19
MW-0616-S1	3/3/2017	7.73	24.02	821.29	813.56
MW-0616-S1	9/6/2017	7.84	24.00	821.29	813.45

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0616-S1	3/6/2018	7.12	24.24	821.29	814.17
MW-0617-B1	3/8/2007	10.02	NM	826.63	816.61
MW-0617-B1	1/16/2008	12.58	NM	826.63	814.05
MW-0617-B1	11/11/2008	18.49	NM	826.63	808.14
MW-0617-B1	2/17/2009	15.08	NM	826.63	811.55
MW-0617-B1	6/12/2009	13.25	NM	826.63	813.38
MW-0617-B1	9/3/2015	Abandoned Well			
MW-0617-S1	3/8/2007	11.18	29.36	826.47	815.29
MW-0617-S1	1/16/2008	11.90	29.50	826.47	814.57
MW-0617-S1	11/11/2008	14.87	29.40	826.47	811.60
MW-0617-S1	2/17/2009	13.07	NM	826.47	813.40
MW-0617-S1	6/12/2009	12.03	NM	826.47	814.44
MW-0617-S1	10/9/2012	14.27	29.41	826.47	812.20
MW-0617-S1	3/12/2013	12.64	29.41	826.47	813.83
MW-0617-S1	9/24/2013	13.38	29.50	826.47	813.09
MW-0617-S1	4/22/2014	12.32	29.47	826.47	814.15
MW-0617-S1	9/3/2014	13.63	29.51	826.47	812.84
MW-0617-S1	3/10/2015	12.72	29.49	826.47	813.75
MW-0617-S1	9/8/2015	12.89	29.30	826.47	813.58
MW-0617-S1	3/10/2016	12.37	29.58	826.47	814.1
MW-0617-S1	9/7/2016	13.05	29.57	826.47	813.42
MW-0617-S1	11/16/2016	13.32	NM	826.47	813.15
MW-0617-S1	3/3/2017	12.04	28.25	826.10	814.06
MW-0617-S1	9/6/2017	12.47	29.50	826.1	813.63
MW-0617-S1	3/6/2018	10.21	29.49	826.1	815.89
MW-0617-S2	3/8/2007	10.21	63.37	826.66	816.45
MW-0617-S2	1/16/2008	12.80	63.15	826.66	813.86
MW-0617-S2	11/11/2008	18.68	63.20	826.66	807.98
MW-0617-S2	2/17/2009	15.33	NM	826.66	811.33
MW-0617-S2	6/12/2009	13.44	NM	826.66	813.22
MW-0617-S2	6/12/2009	13.44	NM	826.66	813.22
MW-0617-S2	3/10/2016	13.02	NM	826.66	813.64
MW-0617-S2	9/7/2016	15.01	63.22	826.66	811.65
MW-0617-S2	11/16/2016	14.57	63.45	826.66	812.09
MW-0617-S2	3/3/2017	12.22	62.98	826.02	813.80
MW-0617-S2	9/6/2017	14.18	63.27	826.02	811.84
MW-0617-S2	3/6/2018	11.26	62.83	826.02	814.76
MW-0618-S1	12/5/2006	8.13	NM	824.84	816.71
MW-0618-S1	3/8/2007	9.08	27.00	824.84	815.76
MW-0618-S1	1/16/2008	9.72	27.12	824.84	815.12
MW-0618-S1	11/11/2008	13.07	27.05	824.84	811.77
MW-0618-S1	2/17/2009	11.09	NM	824.84	813.75
MW-0618-S1	6/12/2009	9.94	NM	824.84	814.90

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0618-S1	4/13/2010	9.73	27.31	824.84	815.11
MW-0618-S1	9/5/2010	12.32	27.05	824.84	812.52
MW-0618-S1	4/20/2011	9.13	26.99	824.84	815.71
MW-0618-S1	9/27/2011	10.28	27.20	824.84	814.56
MW-0618-S1	3/29/2012	10.06	27.19	824.84	814.78
MW-0618-S1	10/9/2012	12.43	26.99	824.84	812.41
MW-0618-S1	3/12/2013	10.51	26.99	824.84	814.33
MW-0618-S1	9/24/2013	11.48	27.18	824.84	813.36
MW-0618-S1	4/22/2014	10.28	27.17	824.84	814.56
MW-0618-S1	9/3/2014	11.78	27.18	824.84	813.06
MW-0618-S1	3/10/2015	10.68	NM	824.84	814.16
MW-0618-S1	9/8/2015	10.93	27.19	824.84	813.91
MW-0618-S1	3/10/2016	10.25	27.18	824.84	814.59
MW-0618-S1	9/7/2016	11.09	27.17	824.84	813.75
MW-0618-S1	11/16/2016	16.59	NM	824.84	808.25
MW-0618-S1	3/3/2017	10.01	27.21	824.22	814.21
MW-0618-S1	9/6/2017	10.43	27.20	824.22	813.79
MW-0618-S1	3/6/2018	9.10	27.24	824.22	815.12
MW-0619-S1	12/5/2006	10.13	NM	827.46	817.33
MW-0619-S1	3/8/2007	11.12	26.07	827.46	816.34
MW-0619-S1	1/16/2008	11.88	26.20	827.46	815.58
MW-0619-S1	11/11/2008	15.29	26.10	827.46	812.17
MW-0619-S1	2/17/2009	13.51	NM	827.46	813.95
MW-0619-S1	6/12/2009	12.03	NM	827.46	815.43
MW-0619-S1	10/9/2012	14.69	26.07	827.46	812.77
MW-0619-S1	3/12/2013	12.85	26.07	827.46	814.61
MW-0619-S1	9/24/2013	13.65	26.25	827.46	813.81
MW-0619-S1	4/22/2014	12.34	26.24	827.46	815.12
MW-0619-S1	9/3/2014	14.02	26.26	827.46	813.44
MW-0619-S1	3/10/2015	12.93	26.24	827.46	814.53
MW-0619-S1	9/8/2015	13.05	26.26	827.46	814.41
MW-0619-S1	3/10/2016	12.55	26.33	827.46	814.91
MW-0619-S1	9/7/2016	13.33	26.21	827.46	814.13
MW-0619-S1	11/16/2016	13.61	NM	827.46	813.85
MW-0619-S1	3/3/2017	12.07	26.02	826.12	814.05
MW-0619-S1	9/6/2017	12.57	26.26	826.12	813.55
MW-0619-S1	3/6/2018	11.07	26.22	826.12	815.05
MW-0620-S1	12/5/2006	9.94	NM	827.39	817.45
MW-0620-S1	3/8/2007	10.97	18.36	827.39	816.42
MW-0620-S1	1/16/2008	11.78	18.46	827.39	815.61
MW-0620-S1	11/11/2008	15.15	18.45	827.39	812.24
MW-0620-S1	2/17/2009	13.41	NM	827.39	813.98
MW-0620-S1	6/12/2009	11.89	NM	827.39	815.50
MW-0620-S1	4/13/2010	11.60	18.39	827.39	815.79

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0620-S1	9/5/2010	13.85	18.40	827.39	813.54
MW-0620-S1	4/20/2011	11.07	18.34	827.39	816.32
MW-0620-S1	9/27/2011	12.19	18.55	827.39	815.20
MW-0620-S1	3/29/2012	11.95	18.50	827.39	815.44
MW-0620-S1	10/9/2012	14.60	19.38	827.39	812.79
MW-0620-S1	3/12/2013	12.82	19.38	827.39	814.57
MW-0620-S1	9/24/2013	13.55	18.54	827.39	813.84
MW-0620-S1	4/22/2014	12.19	18.52	827.39	815.20
MW-0620-S1	9/3/2014	13.15	18.52	827.39	814.24
MW-0620-S1	3/10/2015	13.17	18.53	827.39	814.22
MW-0620-S1	9/8/2015	12.97	18.32	827.39	814.42
MW-0620-S1	3/10/2016	12.31	18.62	827.39	815.08
MW-0620-S1	9/7/2016	13.23	18.55	827.39	814.16
MW-0620-S1	11/16/2016	13.49	NM	827.39	813.9
MW-0620-S1	3/3/2017	11.88	18.30	826.86	814.98
MW-0620-S1	9/6/2017	12.47	18.83	826.86	814.39
MW-0620-S1	3/6/2018	9.94	18.54	826.86	816.92
MW-0621-S1	12/5/2006	9.53	NM	826.72	817.19
MW-0621-S1	3/8/2007	10.49	24.55	826.72	816.23
MW-0621-S1	1/16/2008	11.19	24.66	826.72	815.53
MW-0621-S1	11/11/2008	14.62	24.58	826.72	812.10
MW-0621-S1	2/17/2009	12.84	NM	826.72	813.88
MW-0621-S1	6/12/2009	11.39	NM	826.72	815.33
MW-0621-S1	4/13/2010	11.15	24.63	826.72	815.57
MW-0621-S1	9/5/2010	13.86	24.62	826.72	812.86
MW-0621-S1	4/20/2011	10.68	24.54	826.72	816.04
MW-0621-S1	9/27/2011	11.81	24.78	826.72	814.91
MW-0621-S1	3/29/2012	11.47	24.71	826.72	815.25
MW-0621-S1	10/9/2012	14.05	24.61	826.72	812.67
MW-0621-S1	3/12/2013	12.19	24.61	826.72	814.53
MW-0621-S1	9/24/2013	13.00	24.73	826.72	813.72
MW-0621-S1	4/22/2014	11.71	24.72	826.72	815.01
MW-0621-S1	9/3/2014	13.31	24.74	826.72	813.41
MW-0621-S1	3/10/2015	12.28	24.73	826.72	814.44
MW-0621-S1	9/8/2015	12.38	24.53	826.72	814.34
MW-0621-S1	3/10/2016	11.90	24.85	826.72	814.82
MW-0621-S1	9/7/2016	12.76	24.76	826.72	813.96
MW-0621-S1	11/16/2016	12.92	NM	826.72	813.80
MW-0621-S1	3/3/2017	11.47	24.57	826.14	814.67
MW-0621-S1	9/6/2017	11.91	24.75	826.14	814.23
MW-0621-S1	3/6/2018	10.42	24.78	826.14	815.72
MW-0622-S1	12/5/2006	11.03	NM	828.57	817.54
MW-0622-S1	3/8/2007	12.07	23.78	828.57	816.50
MW-0622-S1	1/16/2008	12.90	23.85	828.57	815.67

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0622-S1	11/11/2008	16.27	23.82	828.57	812.30
MW-0622-S1	2/17/2009	14.59	NM	828.57	813.98
MW-0622-S1	6/12/2009	12.98	NM	828.57	815.59
MW-0622-S1	10/9/2012	15.71	23.75	828.57	812.86
MW-0622-S1	3/12/2013	13.89	23.75	828.57	814.68
MW-0622-S1	9/24/2013	14.66	23.92	828.57	813.91
MW-0622-S1	4/22/2014	13.24	23.94	828.57	815.33
MW-0622-S1	9/3/2014	15.02	23.89	828.57	813.55
MW-0622-S1	3/10/2015	13.95	23.98	828.57	814.62
MW-0622-S1	9/8/2015	14.02	23.96	828.57	814.55
MW-0622-S1	3/10/2016	13.55	24.02	828.57	815.02
MW-0622-S1	9/7/2016	14.28	23.91	828.57	814.29
MW-0622-S1	11/16/2016	14.60	NM	828.57	813.97
MW-0622-S1	3/3/2017	13.09	23.68	828.10	815.01
MW-0622-S1	9/6/2017	13.52	23.90	828.1	814.58
MW-0622-S1	3/6/2018	12.00	23.78	828.1	816.10
MW-0622-S2	12/5/2006	10.54	NM	828.66	818.12
MW-0622-S2	3/8/2007	11.81	65.94	828.66	816.85
MW-0622-S2	1/16/2008	14.01	66.05	828.66	814.65
MW-0622-S2	11/11/2008	20.76	65.95	828.66	807.90
MW-0622-S2	2/17/2009	17.31	NM	828.66	811.35
MW-0622-S2	6/12/2009	15.32	NM	828.66	813.34
MW-0622-S2	4/13/2010	14.28	66.00	828.66	814.38
MW-0622-S2	9/5/2010	19.50	66.05	828.66	809.16
MW-0622-S2	4/20/2011	14.82	65.89	828.66	813.84
MW-0622-S2	9/27/2011	17.13	66.15	828.66	811.53
MW-0622-S2	3/29/2012	14.40	66.09	828.66	814.26
MW-0622-S2	10/9/2012	20.24	65.95	828.66	808.42
MW-0622-S2	3/12/2013	15.10	65.95	828.66	813.56
MW-0622-S2	9/24/2013	17.70	66.10	828.66	810.96
MW-0622-S2	4/22/2014	15.61	67.07	828.66	813.05
MW-0622-S2	9/3/2014	19.32	66.98	828.66	809.34
MW-0622-S2	3/10/2015	16.82	NM	828.66	811.84
MW-0622-S2	9/8/2015	15.13	66.50	828.66	813.53
MW-0622-S2	3/10/2016	15.21	NM	828.66	813.45
MW-0622-S2	9/7/2016	17.95	66.12	828.66	810.71
MW-0622-S2	11/16/2016	16.40	NM	828.66	812.26
MW-0622-S2	3/3/2017	13.89	65.92	827.98	814.09
MW-0622-S2	9/6/2017	16.08	66.13	827.98	811.90
MW-0622-S2	3/6/2018	12.92	66.13	827.98	815.06
MW-0623-S1	3/8/2007	12.37	25.04	829.09	816.72
MW-0623-S1	1/16/2008	13.17	25.17	829.09	815.92
MW-0623-S1	11/11/2008	16.58	25.18	829.09	812.51
MW-0623-S1	2/17/2009	14.96	NM	829.09	814.13

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0623-S1	6/12/2009	13.37	NM	829.09	815.72
MW-0623-S1	4/13/2010	13.00	25.10	829.09	816.09
MW-0623-S1	9/5/2010	15.79	25.10	829.09	813.30
MW-0623-S1	4/20/2011	12.62	25.00	829.09	816.47
MW-0623-S1	9/27/2011	13.80	25.26	829.09	815.29
MW-0623-S1	3/29/2012	13.32	25.20	829.09	815.77
MW-0623-S1	10/9/2012	16.04	25.05	829.09	813.05
MW-0623-S1	3/12/2013	14.23	25.05	829.09	814.86
MW-0623-S1	9/24/2013	14.94	25.22	829.09	814.15
MW-0623-S1	4/22/2014	13.53	25.21	829.09	815.56
MW-0623-S1	9/3/2014	15.31	25.23	829.09	813.78
MW-0623-S1	3/10/2015	14.27	25.25	829.09	814.82
MW-0623-S1	9/8/2015	14.83	23.43	829.09	814.26
MW-0623-S1	3/10/2016	14.86	25.34	829.09	814.23
MW-0623-S1	9/7/2016	14.58	25.26	829.09	814.51
MW-0623-S1	11/16/2016	14.93	NM	829.09	814.16
MW-0623-S1	3/3/2017	13.37	25.00	828.47	815.10
MW-0623-S1	9/6/2017	13.88	25.25	828.47	814.59
MW-0623-S1	3/6/2018	12.28	25.25	828.47	816.19
MW-0702-B1	1/16/2008	10.65	72.70	825.03	814.38
MW-0702-B1	11/11/2008	16.57	72.46	825.03	808.46
MW-0702-B1	2/17/2009	13.19	NM	825.03	811.84
MW-0702-B1	6/12/2009	11.30	NM	825.03	813.73
MW-0702-B1	4/13/2010	10.29	72.60	825.03	814.74
MW-0702-B1	9/5/2010	15.27	72.60	825.03	809.76
MW-0702-B1	4/20/2011	10.72	72.47	825.03	814.31
MW-0702-B1	9/27/2011	12.89	72.73	825.03	812.14
MW-0702-B1	9/3/2015	Abandoned Well			
MW-0703-B1	1/16/2008	13.30	111.32	823.61	810.31
MW-0703-B1	11/11/2008	17.01	111.32	823.61	806.60
MW-0703-B1	2/17/2009	13.66	NM	823.61	809.95
MW-0703-B1	6/12/2009	13.21	NM	823.61	810.40
MW-0703-B1	4/13/2010	12.45	NM	823.61	811.16
MW-0703-B1	9/5/2010	16.10	NM	823.61	807.51
MW-0703-B1	4/20/2011	12.73	NM	823.61	810.88
MW-0703-B1	9/27/2011	14.12	111.75	823.61	809.49
MW-0703-B1	9/3/2015	Abandoned Well			
MW-0704-S1	1/16/2008	9.84	29.31	825.38	815.54
MW-0704-S1	11/11/2008	13.15	29.20	825.38	812.22
MW-0704-S1	2/17/2009	11.27	NM	825.38	814.11
MW-0704-S1	6/12/2009	10.04	NM	825.38	815.34
MW-0704-S1	4/13/2010	9.83	29.23	825.38	815.55
MW-0704-S1	9/5/2010	12.38	29.20	825.38	813.00
MW-0704-S1	4/20/2011	9.26	29.17	825.38	816.12

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-0704-S1	9/27/2011	10.39	29.39	825.38	814.99
MW-0704-S1	3/29/2012	10.14	29.35	825.38	815.24
MW-0704-S1	10/9/2012	12.52	29.16	825.38	812.86
MW-0704-S1	3/12/2013	10.67	29.16	825.38	814.71
MW-0704-S1	9/24/2013	11.55	29.36	825.38	813.83
MW-0704-S1	4/22/2014	10.38	29.36	825.38	815.00
MW-0704-S1	9/3/2014	11.86	29.33	825.38	813.51
MW-0704-S1	3/10/2015	10.80	29.28	825.38	814.58
MW-0704-S1	9/8/2015	11.01	29.39	825.38	814.37
MW-0704-S1	3/10/2016	10.41	29.38	825.38	814.97
MW-0704-S1	9/7/2016	11.20	29.37	825.38	814.18
MW-0704-S1	11/16/2016	11.66	NM	825.38	813.72
MW-0704-S1	3/3/2017	10.09	29.38	824.44	814.35
MW-0704-S1	9/6/2017	10.54	29.34	824.44	813.90
MW-0704-S1	3/6/2018	9.14	29.58	824.44	815.30
MW-0705-S1	1/16/2008	11.20	25.78	826.16	814.96
MW-0705-S1	11/11/2008	13.71	25.68	826.16	812.45
MW-0705-S1	2/17/2009	11.86	NM	826.16	814.30
MW-0705-S1	6/12/2009	10.79	NM	826.16	815.37
MW-0705-S1	10/9/2012	13.10	25.65	826.16	813.06
MW-0705-S1	3/12/2013	11.31	25.65	826.16	814.85
MW-0705-S1	9/24/2013	12.20	25.85	826.16	813.96
MW-0705-S1	4/22/2014	11.09	25.82	826.16	815.07
MW-0705-S1	9/3/2014	12.50	25.82	826.16	813.66
MW-0705-S1	3/10/2015	11.91	25.80	826.16	814.25
MW-0705-S1	9/8/2015	11.67	25.87	826.16	814.49
MW-0705-S1	3/10/2016	11.08	25.85	826.16	815.08
MW-0705-S1	9/7/2016	11.83	25.83	826.16	814.33
MW-0705-S1	11/16/2016	12.09	NM	826.16	814.07
MW-0705-S1	3/3/2017	10.86	25.88	824.79	813.93
MW-0705-S1	9/6/2017	11.23	25.80	824.79	813.56
MW-0705-S1	3/6/2018	9.93	26.13	824.79	814.86
MW-1501-S1	3/10/2016	11.67	19.04	828.32	816.65
MW-1501-S1	9/7/2016	12.41	18.93	828.32	815.91
MW-1501-S1	11/16/2016	13.33	NM	828.32	814.99
MW-1501-S1	3/3/2017	11.50	18.70	827.45	815.95
MW-1501-S1	9/6/2017	18.95	11.95	827.45	808.50
MW-1501-S1	3/6/2018	9.74	18.97	827.45	817.71
MW-1502-S1	3/10/2016	12.79	28.07	828.45	815.66
MW-1502-S1	9/7/2016	13.53	27.97	828.45	814.92
MW-1502-S1	11/16/2016	13.88	NM	828.45	814.57
MW-1502-S1	3/3/2017	12.35	27.72	827.27	814.92
MW-1502-S1	9/6/2017	12.80	27.95	827.27	814.47
MW-1502-S1	3/6/2018	11.28	28.00	827.27	815.99

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
MW-1503-S1	3/10/2016	12.98	28.68	828.24	815.26
MW-1503-S1	9/7/2016	13.73	28.48	828.24	814.51
MW-1503-S1	11/16/2016	14.08	NM	828.24	814.16
MW-1503-S1	3/3/2017	12.53	28.28	827.45	814.92
MW-1503-S1	9/6/2017	13.03	28.50	827.45	814.42
MW-1503-S1	3/6/2018	11.47	28.50	827.45	815.98
MW-1504-S1	3/10/2016	12.98	27.62	828.24	815.26
MW-1504-S1	9/7/2016	13.73	27.43	828.24	814.51
MW-1504-S1	11/16/2016	14.08	NM	828.24	814.16
MW-1504-S1	3/3/2017	12.53	27.38	827.53	815.00
MW-1504-S1	9/6/2017	13.03	27.43	827.53	814.50
MW-1504-S1	3/6/2018	13.43	27.42	827.53	814.10
MW-1505-S1	3/10/2016	13.02	32.17	828.19	815.17
MW-1505-S1	9/7/2016	13.78	27.57	828.19	814.41
MW-1505-S1	11/16/2016	14.12	NM	828.19	814.07
MW-1505-S1	3/3/2017	12.58	31.85	827.53	814.95
MW-1505-S1	9/6/2017	13.03	32.05	827.53	814.50
MW-1505-S1	3/6/2018	11.80	32.08	827.53	815.73
MW-1506-S1	3/10/2016	13.32	34.17	827.89	814.57
MW-1506-S1	9/7/2016	14.07	34.27	827.89	813.82
MW-1506-S1	11/16/2016	14.40	NM	827.89	813.49
MW-1506-S1	3/3/2017	12.88	34.03	827.82	814.94
MW-1506-S1	9/6/2017	13.35	34.26	827.82	814.47
MW-1506-S1	3/6/2018	11.80	34.29	827.82	816.02
MW-1507-S1	3/10/2016	13.42	33.67	827.77	814.35
MW-1507-S1	9/7/2016	14.17	33.57	827.77	813.60
MW-1507-S1	11/16/2016	14.51	NM	827.77	813.26
MW-1507-S1	3/3/2017	12.97	33.33	827.94	814.97
MW-1507-S1	9/6/2017	13.42	33.56	827.94	814.52
MW-1507-S1	3/6/2018	11.89	33.59	827.94	816.05
MW-1508-S1	3/10/2016	14.46	35.21	826.69	812.23
MW-1508-S1	9/7/2016	14.68	34.58	826.69	812.01
MW-1508-S1	11/16/2016	15.04	NM	826.69	811.65
MW-1508-S1	3/3/2017	13.48	34.30	828.48	815.00
MW-1508-S1	9/6/2017	13.95	34.48	828.48	814.53
MW-1508-S1	3/6/2018	12.41	34.49	828.48	816.07
DR-1301-S1	3/3/2017	12.15	24.62	827.04	814.89
DR-1301-S1	9/6/2017	12.78	24.82	827.04	814.26
DR-1301-S1	3/6/2018	11.05	24.87	827.04	815.99
IW-1301-S1	3/3/2017	12.03	23.62	826.97	814.94

Table 1
Monitoring Well Groundwater Elevation Data
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date	Depth to Water (feet)	Total Depth (feet)	Top of Casing Elevation* (feet AMSL)	Groundwater Elevation (feet AMSL)
IW-1301-S1	9/6/2017	12.53	23.85	826.97	814.44
IW-1301-S1	3/6/2018	11.02	23.88	826.97	815.95
PM-1301	3/10/2016	12.42	24.23	828.92	816.50
PM-1301	9/7/2016	13.23	24.23	828.92	815.69
PM-1301	11/16/2016	14.10	NM	828.92	814.82
PM-1301	3/3/2017	11.98	23.94	826.8	814.82
PM-1301	9/6/2017	12.46	24.22	826.8	814.34
PM-1301	3/6/2018	10.98	13.66	826.8	815.82

Notes:

* : Monitoring wells re-surveyed March 3-7, 2017 by John H. Stephens R.L.S, Inc.

AMSL: Above mean sea level

NM: Reading not collected

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0101-S1U	6/22/2001	MW-1M~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U	--	--	< 200 U	**800**	--	< 100 U	< 50 U	--	< 50 U	**3,100**	**67**
MW-0101-S1U	11/15/2004	FD-1 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	**13**	< 50.0 U	< 5.0 U	< 5.0 U	**1,600**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**69**	**13,000**	**140**
MW-0101-S1U	11/15/2004	MW-1M (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	**14**	< 50.0 U	< 5.0 U	< 5.0 U	**1,300**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**73**	**11,000**	**150**
MW-0101-S1U	3/24/2006	MW-0101-S1U (032406)	Low-Flow	< 5.0 U	**14**	**7.0**	< 50.0 U	**2.4 J**	< 5.0 U	**1,200**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**68**	**9,400**	**67**
MW-0101-S1U	11/10/2006	FD-1 (111006)-BDS	Low-Flow	< 5.0 U	**12**	**9.3**	< 50.0 U	**2.3 J**	< 5.0 U	**1,100**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**72**	**7,500**	**100**
MW-0101-S1U	11/10/2006	MW-0101-S1U (111006)	Low-Flow	< 5.0 U	**12**	**9.4**	< 50.0 U	**2.3 J**	< 5.0 U	**1,100**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**73**	**7,700**	**100**
MW-0101-S1U	4/19/2012	FD-1 (041912)-TP	PDB	< 5.0 U	< 5.0 U	**20.3**	< 100 U	< 5.0 U	< 5.0 U	**748 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**57.7**	**13,500 D**	**69.0**
MW-0101-S1U	4/19/2012	FD-2 (041912)-BC	Low-Flow	< 5.0 U	< 5.0 U	**8.1**	< 100 U	< 5.0 U	< 5.0 U	**712 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**63.4**	**4,550 D**	**83.0**
MW-0101-S1U	4/19/2012	MW-0101-S1U (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	**8.5**	< 100 U	< 5.0 U	< 5.0 U	**673 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**62.0**	**5,390 D**	**77.1**
MW-0101-S1U	4/19/2012	MW-0101-S1U (041912)-PDB	PDB	< 5.0 U	< 5.0 U	**20.4**	< 100 U	< 5.0 U	< 5.0 U	**688 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**56.6**	**13,500 D**	**66.3**
MW-0101-S1U	10/31/2012	MW-0101-S1U(103112)LF	Low-Flow	< 5.0 U	**3.4 J**	**6.2**	< 100 U	**1.9 J**	< 5.0 U	**819 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**70.8**	**3,430 D**	**88.7**
MW-0101-S1U	10/31/2012	MW-0101-S1U(103112)PDB	PDB	< 5.0 U	**2.8 J**	**11.4**	< 100 U	**2.1 J**	< 5.0 U	**847 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**67.5**	**8,500 D**	**86.7**
MW-0101-S1U	4/2/2013	MW-0101-S1U (040213)PDB	PDB	< 5.0 U	**4.9 J**	**15.8 J**	< 100 U	**1.4 J**	< 5.0 U	**1,180 EJ**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**70.6 J**	**10,600 EJ**	**52.4**
MW-0101-S1U	10/16/2013	MW-0101-S1U(101613)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**2,990 D**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**66.1**	**6,920 D**	**55.8**
MW-0101-S1U	5/13/2014	MW-0101-S1U(051314)	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**1,240**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**49.0 J**	**11,200 D**	**50.0**
MW-0101-S1U	9/25/2014	MW-0101-S1U(092514)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,030**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**53.6**	**18,100 DJ**	**31.9**
MW-0101-S1U	3/31/2015	MW-0101-S1U(033115)-PDB	PDB	< 25.0 U	**4.2 J**	**8.0 J**	< 500 U	< 25.0 UB	< 25.0 U	**1,060**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**56.1**	**17,900 D**	**32.8**
MW-0101-S1U	9/30/2015	MW-0101-S1U(093015)PDB	PDB	< 5.0 U	**2.7 J**	**19.8**	< 100 UB	**2.9 J**	< 5.0 U	**3,160 D**	< 100 U	< 5.0 U	< 5.0 U	**0.44 J**	**114**	**5,200 D**	**75.6**
MW-0101-S1U	3/9/2016	MW-0101-S1U(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,020**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**62.0**	**6,560 D**	**59.3**
MW-0101-S1U	9/27/2016	MW-0101-S1U(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 UJ	< 50.0 U	< 50.0 U	**2,330**	< 1,000 U	< 110 UB	< 50.0 U	< 50.0 U	**69.5**	**18,500 D**	**33.2**
MW-0101-S1U	3/24/2017	MW-0101-S1U(032417)PDB	PDB	< 500 U	< 500 U	< 500 U	< 10,000 U	< 500 U	< 500 U	**3,020**	< 10,000 U	< 500 U	< 500 U	< 500 U	< 500 U	**16,800**	< 200 U
MW-0101-S1U	9/27/2017	MW-0101-S1U (092717)	PDB	< 500 U	< 500 U	< 500 U	< 10,000 U	< 500 U	< 500 U	**8,670**	< 10,000 UJ	< 500 U	< 500 U	< 500 U	< 500 U	< 500 U	**268 J**
MW-0101-S1U	3/27/2018	MW-0101-S1U (032718)	PDB	< 25.0 U	< 25.0 U	**12.9 J**	< 500 U	< 25.0 U	< 25.0 U	**2,600**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**55.8**	**3,590**	**83.6**
MW-0102-S1U	6/22/2001	MW-2 DUP~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U	--	--	< 200 U	**360**	--	< 100 U	< 50 U	--	< 50 U	**410**	< 20 U
MW-0102-S1U	6/22/2001	MW-2~06/22/2001~N~LB	Low-Flow	< 50 U	< 50 U	< 50 U	--	--	< 200 U	**340**	--	< 100 U	< 50 U	--	< 50 U	**370**	< 20 U
MW-0102-S1U	11/15/2004	MW-2 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**770**	< 5.0 U	< 9.5 U	< 5.0 U	< 5.0 U	**74**	**4,600**	**37**
MW-0102-S1U	10/20/2005	MW-2-IU (102005)	Low-Flow	< 5.0 U	< 5.0 U	**5.1**	< 50.0 U	< 5.0 U	< 5.0 U	**770**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**68**	**3,800**	**21**
MW-0102-S1U	3/22/2006	MW-0102-S1U (032206)	Low-Flow	< 5.0 U	< 5.0 U	**4.5 J**	< 50.0 U	< 5.0 U	< 5.0 U	**1,000**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**88**	**4,800**	**21**
MW-0102-S1U	4/19/2012	MW-0102-S1U (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**563 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**85.9**	**2,380 D**	**21.2**
MW-0102-S1U	4/19/2012	MW-0102-S1U (041912)-PDB	PDB	< 5.0 U	< 5.0 U	**5.9**	< 100 U	< 5.0 U	< 5.0 U	**948 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**108**	**3,970 D**	**35.1**
MW-0102-S1U	10/31/2012	MW-0102-S1U(103112)PDB	PDB	< 5.0 U	< 5.0 U	**3.9 J**	< 100 U	< 5.0 U	< 5.0 U	**916 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**114**	**3,770 D**	**35.3**
MW-0102-S1U	4/2/2013	MW-0102-S1U (040213)PDB	PDB	< 5.0 U	< 5.0 U	**3.1 J**	< 100 U	< 5.0 U	< 5.0 U	**847 EJ**	< 100 U	**3.9 J**	< 5.0 U	< 5.0 U	**103**	**3,370 EJ**	**21.5**
MW-0102-S1U	10/16/2013	MW-0102-S1U(101613)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**988**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**105**	**3,870 D**	**6.5 J**
MW-0102-S1U	5/13/2014	MW-0102-S1U (051314)	PDB	< 5.0 U	< 5.0 U	**4.9 J**	< 100 U	< 5.0 U	< 5.0 U	**826 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**103**	**2,910 D**	**21.8**
MW-0102-S1U	9/25/2014	MW-0102-S1U(092514)PDB	PDB	< 5.0 U	< 5.0 U	**3.1 J**	< 100 U	< 5.0 U	< 5.0 U	**907 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**75.2**	**2,950 D**	**17.4**
MW-0102-S1U	3/31/2015	MW-0102-S1U(033115)-PDB	PDB	< 25.0 U	< 25.0 U	**2.8 J**	< 500 U	< 25.0 U	< 25.0 U	**867**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**82.8**	**2,470 D**	**12.9**
MW-0102-S1U	9/30/2015	MW-0102-S1U(093015)PDB	PDB	< 5.0 U	**4.4 J**	**6.5**	< 100 UB	< 5.0 U	< 5.0 U	**1,280 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**125**	**4,440 D**	**28.6**
MW-0102-S1U	3/9/2016	MW-0102-S1U(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,010**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**114**	**2,360 D**	**17.0**
MW-0102-S1U	9/27/2016	MW-0102-S1U(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**1,230**	< 1,000 U	< 106 UB	< 50.0 U	< 50.0 U	**104**	**5,060 D**	**21.6**
MW-0102-S1U	3/24/2017	MW-0102-S1U(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,310**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**120**	**3,640 D**	**27.2**
MW-0102-S1U	9/27/2017	MW-0102-S1U (092717)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 UJ	< 25.0 U	< 25.0 U	**1,310**	< 500 UJ	< 25.0 U	< 25.0 U	< 25.0 U	**112**	**3,470**	**17.9**
MW-0102-S1U	3/27/2018	MW-0102-S1U (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**195**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**9.9 J**	**636**	< 10.0 U
MW-0103-S1U	6/22/2001	MW-3~06/22/2001~N~LB	Low-Flow	< 5.0 U	< 5.0 U	**17**	--	--	< 20 U	**71**	--	< 10 U	< 5.0 U	--	**18**	**12**	**2.2**
MW-0103-S1U	11/15/2004	MW-3 (111504)~RE	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**110**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**25**	< 5.0 U	< 2.0 U
MW-0103-S1U	3/22/2006	MW-0103-S1U (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**150**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**37**	**13**	< 2.0 U
MW-0103-S1U	6/24/2009	MW-0103-S1U (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**264**	< 100 U	< 5 U	< 5 U	< 5 U	**34.8**	< 5 U	**3.9**
MW-0103-S1U	10/31/2012	MW-0103-S1U(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**4.1 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.7 J**	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0103-S1U	4/2/2013	MW-0103-S1U (040213)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**8.1 J**	< 100 U	**2.9 J**	< 5.0 U	< 5.0 U	< 5.0 U	**40.4 J**	< 2.0 U
MW-0103-S1U	10/16/2013	MW-0103-S1U(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**14.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**6.0**	< 2.0 U
MW-0103-S1U	5/13/2014	MW-0103-S1U (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**62.5 UB**	< 5.0 U	< 5.0 U	**3.6 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**8.8**	< 2.0 U
MW-0103-S1U	9/25/2014	MW-0103-S1U(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.5 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**11.5**	< 2.0 U
MW-0103-S1U	3/31/2015	MW-0103-S1U(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**4.1 J**	**0.39 J**	< 5.0 U	< 5.0 U	< 5.0 U	**0.31 J**	**6.7**	< 2.0 U
MW-0103-S1U	9/30/2015	MW-0103-S1U(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**293**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**22.4**	**1.8 J**	**1.4 J**
MW-0103-S1U	3/30/2016	MW-0103-S1U(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**7.6**	< 100 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**5.3**	< 2.0 UJ
MW-0103-S1U	9/27/2016	MW-0103-S1U(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 7.1 UB	< 5.0 U	< 5.0 U	< 5.0 U	**9.3**	< 2.0 U
MW-0103-S1U	3/24/2017	MW-0103-S1U(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**6.2**	< 2.0 U
MW-0103-S1U	9/27/2017	MW-0103-S1U (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.5**	< 2.0 U
MW-0103-S1U	3/27/2018	MW-103-S1U (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**22.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.3 J**	< 5.6 UB	< 2.0 U
MW-0501-P1	10/18/2005	MW-0501-1L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**5.0**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-P1	3/22/2006	MW-0501-P1 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**20**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.3 J**	**6.8**
MW-0501-S1	3/22/2006	MW-0501-S1 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**4.4 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	11/7/2006	MW-0501-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0501-S1	6/25/2009	MW-0501-S1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	6/25/2009	MW-0501-S1-LF (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	5/5/2010	MW-0501-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S1	10/28/2010	MW-0501-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	5/13/2011	MW-0501-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	**2.8**	**0.66 J**	< 1.0 U	< 1.0 U	< 1.0 U	**0.20 J**	< 1.0 U	< 1.0 U
MW-0501-S1	10/18/2011	MW-0501-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	10/31/2012	MW-0501-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	4/2/2013	MW-0501-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.7 J**	< 2.0 U
MW-0501-S1	10/16/2013	MW-0501-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.8 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	5/13/2014	MW-0501-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**63.4 UB**	< 5.0 U	< 5.0 U	**3.0 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	9/25/2014	MW-0501-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**85.1 J**	< 5.0 U	< 5.0 U	**4.5 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.4**	< 2.0 U
MW-0501-S1	3/31/2015	MW-0501-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**4.1 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.36 J**	< 2.0 U
MW-0501-S1	9/30/2015	MW-0501-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**2.6 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	3/30/2016	MW-0501-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0501-S1	9/27/2016	MW-0501-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**180**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 6.8 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	3/24/2017	MW-0501-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	9/27/2017	MW-0501-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S1	3/27/2018	MW-501-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0501-S2	10/18/2005	MW-0501-2L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0501-S2	3/21/2006	MW-0501-S2 (032106)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**26**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.2 J**	< 2.0 U
MW-0501-S2	6/24/2009	MW-0501-S2 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S2	5/5/2010	MW-0501-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0501-S2	10/28/2010	MW-0501-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S2	5/13/2011	MW-0501-S2(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.67 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0501-S2	10/18/2011	MW-0501-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S2	3/27/2018	MW-501-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**10.2 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0501-S3U	10/20/2005	MW-0501-3L (102005)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**5.9**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S3U	3/21/2006	MW-0501-S3U (032106)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**73**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0501-S3U	6/24/2009	MW-0501-S3U (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)												
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0502-S1	10/19/2005	MW-0502-1L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**9.9**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**84**	< 2.0 U
MW-0502-S1	3/24/2006	MW-0502-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**15**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**4.8 J**	**190**	< 2.0 U
MW-0502-S1	11/10/2006	MW-0502-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**18**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.7**	**180**	< 2.0 U
MW-0502-S1	10/31/2012	MW-0502-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.2 J**	< 2.0 U
MW-0502-S1	10/16/2013	MW-0502-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	5/13/2014	MW-0502-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	9/25/2014	MW-0502-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	3/31/2015	MW-0502-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1.1 J**	**0.36 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.0 J**	< 2.0 U
MW-0502-S1	9/30/2015	MW-0502-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**1.2 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	3/30/2016	MW-0502-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	9/27/2016	MW-0502-S1(091716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.3 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	3/24/2017	MW-0502-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0502-S1	9/27/2017	MW-0502-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0502-S1	3/27/2018	MW-0502-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**2.9 J**	< 5.0 U	< 5.0 U	**5.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.7 J**	**18.8**	< 2.0 U
MW-0503-B1a	11/14/2008	MW-0503-B1A (140-150)(111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**10.8 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/17/2008	MW-0503-B1A (132-142)(111708)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/18/2008	MW-0503-B1A (102-112)(111808)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**20.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/18/2008	MW-0503-B1A (112-122)(111808)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/18/2008	MW-0503-B1A (122-132)(111808)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**6.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/18/2008	MW-0503-B1A (92-102)(111808)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**29.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-B1a	11/19/2008	MW-0503-B1A (85-95)(111908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**30.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	10/18/2005	MW-0503-1L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0503-S1	3/24/2006	MW-0503-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	6/25/2009	MW-0503-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0503-S1	10/31/2012	MW-0503-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	4/2/2013	MW-0503-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	**2.8 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	10/16/2013	MW-0503-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	5/13/2014	MW-0503-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**66.9 UB**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	9/25/2014	MW-0503-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**118**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	3/31/2015	MW-0503-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.63 J**	< 2.0 U
MW-0503-S1	9/30/2015	MW-0503-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	3/30/2016	MW-0503-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	9/27/2016	MW-0503-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**217 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	3/24/2017	MW-0503-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S1	9/27/2017	MW-0503-S1 (0-2717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0503-S1	3/27/2018	MW-0503-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S2	10/18/2005	MW-0503-2L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**5.6**	**9.9**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0503-S2	3/24/2006	MW-0503-S2 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**7.8**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**1.3 J**	< 2.0 U
MW-0503-S2	6/24/2009	MW-0503-S2 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**8.4**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0503-S2	3/27/2018	MW-0503-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**11.4**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.1 J**	< 5.0 U	< 2.0 U
MW-0504-I2	10/18/2005	MW-0504-2L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**15**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**17**	< 2.0 U
MW-0504-I2	3/27/2006	MW-0504-I2 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**26**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**6.0**	< 2.0 U
MW-0504-S1	10/18/2005	MW-0504-1L (101805)	Low-Flow	< 5.0 U	**13**	**5.8**	< 50.0 U	< 5.0 U	< 5.0 U	**660**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**62**	**1,500**	**16**
MW-0504-S1	3/27/2006	MW-0504-S1 (032706)	Low-Flow	< 5.0 U	**15**	**4.2 J**	< 50.0 U	< 5.0 U	< 5.0 U	**1,200**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**90**	**1,400**	**23**

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0504-S1	11/20/2006	MW-0504-S1 (112006)	Direct Fill	< 5.0 U	**10**	**4.0 J**	< 50.0 U	< 5.0 U	< 5.0 U	**700**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**91**	**1,400**	**17**
MW-0504-S1	10/31/2012	MW-0504-S1(103112)PDB	PDB	< 5.0 U	**7.6**	**4.7 J**	< 100 U	< 5.0 U	< 5.0 U	**1,030 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**132**	**3,040 D**	**20.9**
MW-0504-S1	4/2/2013	MW-0504-S1 (040213) PDB	PDB	< 5.0 U	**9.9**	**6.4**	< 100 U	**1.1 J**	< 5.0 U	**1,120 EJ**	< 100 U	**6.5**	< 5.0 U	< 5.0 U	**188 EJ**	**3,370 EJ**	**25.2**
MW-0504-S1	10/16/2013	MW-0504-S1(101613)	PDB	< 5.0 U	**10.4**	**6.3**	< 100 U	< 5.0 U	< 5.0 U	**1,020 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**175**	**3,240 D**	**22.9**
MW-0504-S1	5/13/2014	MW-0504-S1 (051314)	PDB	< 5.0 U	**7.8**	**6.4**	**57.3 UB**	< 5.0 U	< 5.0 U	**826 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**154**	**2,740 D**	**24.4**
MW-0504-S1	9/25/2014	MW-0504-S1(092514)PDB	PDB	< 5.0 U	**4.8 J**	**3.2 J**	< 100 U	< 5.0 U	< 5.0 U	**749 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**109**	**2,540 D**	**14.7**
MW-0504-S1	3/31/2015	MW-0504-S1(033115)-PDB	PDB	< 5.0 U	**8.9**	**5.2**	< 100 U	< 5.0 UB	< 5.0 U	**909 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**183**	**3,010 D**	**24.1**
MW-0504-S1	9/30/2015	MW-0504-S1(093015)PDB	PDB	< 5.0 U	**9.5**	**5.9**	< 100 UB	**0.91 J**	< 5.0 U	**923 D**	**0.52 J**	< 5.0 U	< 5.0 U	**0.13 J**	**179**	**3,000 D**	**19.4**
MW-0504-S1	3/9/2016	MW-0504-S1(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**571**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**92.2**	**1,820 D**	**8.9 J**
MW-0504-S1	9/27/2016	MW-0504-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**661**	< 1,000 U	< 111 UB	< 50.0 U	< 50.0 U	**105**	**2,620**	< 20.0 U
MW-0504-S1	3/24/2017	MW-0504-S1(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**839**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**124**	**2,640 D**	**19.7**
MW-0504-S1	9/27/2017	MW-0504-S1 (092717)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**714**	< 500 UJ	< 25.0 U	< 25.0 U	< 25.0 U	**108**	**2,520**	**13.3 J**
MW-0504-S1	3/27/2018	MW-0504-S1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**260**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**31.2**	**665**	< 10.0 U
MW-0504-S2	3/27/2006	MW-0504-S2 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**49**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	**1.2 J**	< 5.0 U	**1.5 J**	< 2.0 U
MW-0504-S2	11/7/2006	MW-0504-S2 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**300**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**20**	**100**	< 2.0 U
MW-0504-S2	3/27/2018	MW-0504-S2 (032718)	PDB	< 5.0 U	< 5.0 U	**0.67 J**	< 100 U	< 5.0 U	< 5.0 U	**255**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**12.4**	< 5.0 UB	**0.83 J**
MW-0505-B1	11/13/2006	MW-0505-B1 (111306)	Direct push	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0505-B1	11/13/2008	MW-0505-B1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-B1	5/5/2010	MW-0505-B1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0505-B1	10/28/2010	MW-0505-B1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-B1	5/13/2011	MW-0505-B1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	**1.6**	**0.59 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0505-B1	10/18/2011	MW-0505-B1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-S1	10/19/2005	FD-3 (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**24**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**29**	< 2.0 U
MW-0505-S1	10/19/2005	MW-0505-1L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**25**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**31**	< 2.0 U
MW-0505-S1	3/23/2006	MW-0505-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**19**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**6.0**	< 2.0 U
MW-0505-S1	6/24/2009	MW-0505-S1 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**7.9**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0505-S1	10/31/2012	MW-0505-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**5.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.7 J**	< 2.0 U
MW-0505-S1	9/25/2014	MW-0505-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**6.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-S1	3/31/2015	MW-0505-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**8.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.75 J**	< 2.0 U
MW-0505-S1	9/30/2015	MW-0505-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**8.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.33 J**	< 2.0 U
MW-0505-S1	3/30/2016	MW-0505-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**6.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-S1	9/27/2016	MW-0505-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**5.1**	< 100 U	< 7.7 UB	< 5.0 U	< 5.0 U	< 5.0 U	**7.6**	< 2.0 U
MW-0505-S1	3/24/2017	MW-0505-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-S1	9/27/2017	MW-0505-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0505-S1	3/27/2018	MW-0505-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**6.5 J**	< 5.0 U	< 5.0 U	**4.2 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0505-S2	10/19/2005	MW-0505-2L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0505-S2	3/23/2006	MW-0505-S2 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0505-S2	6/24/2009	MW-0505-S2 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0505-S2	3/27/2018	MW-0505-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**2.3 J**	< 5.0 U	< 5.0 U	< 5.0 U	**0.34 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-I2	10/19/2005	MW-0506-2L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**11**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-I2	3/27/2006	MW-0506-I2 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**3.6 J**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**4.3 J**	< 2.0 U
MW-0506-S1	10/19/2005	MW-0506-1L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0506-S1	1/3/2006	MW-0506-1L (01/03/06)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0506-S1	3/27/2006	FD-1 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	**1.6 J**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	3/27/2006	MW-0506-S1 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	6/24/2009	MW-0506-S1 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**13.9**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	**7.2**	< 2 U
MW-0506-S1	10/31/2012	FD-1(103112)PDB-JG	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**4.6 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	10/31/2012	FD-3(103112)LF-WK	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**646 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**72.8**	**453 D**	< 2.0 U
MW-0506-S1	10/31/2012	MW-0506-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**5.4**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	4/2/2013	MW-0506-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**13.3 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**36.3 J**	< 2.0 U
MW-0506-S1	10/16/2013	MW-0506-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**3.4 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	5/13/2014	MW-0506-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**56.7 UB**	< 5.0 U	< 5.0 U	**3.2 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	9/25/2014	MW-0506-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.7 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	3/31/2015	MW-0506-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.5 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.37 J**	< 2.0 U
MW-0506-S1	9/30/2015	MW-0506-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**1.2 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	3/30/2016	MW-0506-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	9/27/2016	MW-0506-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 7.1 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	3/24/2017	MW-0506-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S1	9/27/2017	MW-0506-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0506-S1	3/27/2018	MW-0506-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1.5 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0506-S2	10/19/2005	MW-0506-3L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**470**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**44**	**630**	< 2.0 U
MW-0506-S2	1/3/2006	MW-0506-2L (01/03/06)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**540**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**48**	**650**	< 2.0 U
MW-0506-S2	3/27/2006	MW-0506-S2 (032706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**620**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**50**	**670**	< 2.0 U
MW-0506-S2	6/24/2009	MW-0506-S2 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**634**	< 100 U	< 5 U	< 5 U	< 5 U	**80.5**	**445**	**3.1**
MW-0506-S2	4/19/2012	MW-0506-S2 (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**565 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**68.5**	**585 D**	< 2.0 U
MW-0506-S2	4/19/2012	MW-0506-S2 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**520 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**67.1**	**583 D**	< 2.0 U
MW-0506-S2	10/31/2012	MW-0506-S2(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**635 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**69.7**	**433 D**	< 2.0 U
MW-0506-S2	10/31/2012	MW-0506-S2(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**636 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**34.7**	**233**	< 2.0 U
MW-0506-S2	3/27/2018	MW-0506-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**16.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**3.8 J**	**32.6**	< 2.0 U
MW-0507-S1	10/19/2005	MW-0507-1L (101905)	Low-Flow	**9.0**	**39**	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**83**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**16**	< 2.0 U
MW-0507-S1	3/27/2006	MW-0507-S1 (032706)	Low-Flow	**21**	**190**	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**310**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**6.0**	**52**	< 2.0 U
MW-0507-S1	10/31/2012	MW-0507-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4.7 J**	< 2.0 U
MW-0507-S1	4/2/2013	MW-0507-S1 (040213) PDB	PDB	**4.1 J**	**8.3**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**27.6**	< 100 U	**4.2 J**	< 5.0 U	< 5.0 U	< 5.0 U	**10.1 J**	< 2.0 U
MW-0507-S1	10/16/2013	MW-0507-S1(101613)	PDB	**4.5 J**	**6.6**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**19.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.9 J**	< 2.0 U
MW-0507-S1	5/13/2014	MW-0507-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**3.2 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0507-S1	9/25/2014	MW-0507-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.8 J**	< 2.0 U
MW-0507-S1	3/31/2015	MW-0507-S1(033115)-PDB	PDB	**6.8**	**15.3**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**60.0**	< 100 U	< 5.0 U	**1.4 J**	< 5.0 U	**1.1 J**	**5.6**	< 2.0 U
MW-0507-S1	9/30/2015	MW-0507-S1(093015)PDB	PDB	**17.7**	**27.7**	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**83.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.8 J**	**3.7 J**	< 2.0 U
MW-0507-S1	3/30/2016	MW-0507-S1(033016)PDB	PDB	**14.7**	**24.4**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**75.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.1**	< 2.0 U
MW-0507-S1	9/27/2016	MW-0507-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**9.9**	< 100 U	< 5.9 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0507-S1	3/24/2017	MW-0507-S1(032417)PDB	PDB	**13.2**	**28.7**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**81.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0507-S1	9/27/2017	MW-0507-S1 (0-2717)	PDB	**9.6**	**21.1**	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**53.9**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0507-S1	3/27/2018	MW-0507-S1 (032718)	PDB	**8.1**	**19.5**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**73.7**	< 100 U	< 5.0 U	**6.7**	< 5.0 U	**1.1 J**	**45.4**	< 2.0 U
MW-0509-I2	10/19/2005	FD-1 (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0509-I2	10/19/2005	MW-0509-2L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0509-I2	3/23/2006	MW-0509-I2 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	10/19/2005	MW-0509-1L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0509-S1	3/23/2006	MW-0509-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0509-S1	6/24/2009	MW-0509-S1 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0509-S1	10/31/2012	MW-0509-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	4/2/2013	MW-0509-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.1 J**	< 2.0 U
MW-0509-S1	10/16/2013	MW-0509-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	5/13/2014	MW-0509-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	9/25/2014	MW-0509-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**87.4 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	**3.1 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	3/31/2015	MW-0509-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.56 J**	< 2.0 U
MW-0509-S1	9/30/2015	MW-0509-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.53 J**	< 2.0 U
MW-0509-S1	3/30/2016	MW-0509-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	9/27/2016	MW-0509-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 6.1 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	3/24/2017	MW-0509-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	9/27/2017	MW-0509-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0509-S1	3/27/2018	MW-0509-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.26 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	10/19/2005	MW-0516-2L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0516-S1	3/23/2006	MW-0516-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	6/25/2009	MW-0516-S1 (062509)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	6/25/2009	MW-0516-S1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	5/5/2010	MW-0516-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	5/6/2010	MW-0516-S1 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	10/28/2010	MW-0516-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	5/13/2011	MW-0516-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.65 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0516-S1	10/18/2011	MW-0516-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	10/31/2012	MW-0516-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	4/2/2013	MW-0516-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	10/16/2013	MW-0516-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	5/13/2014	MW-0516-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/25/2014	MW-0516-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/31/2015	MW-0516-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.56 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.26 J**	< 2.0 U
MW-0516-S1	9/30/2015	MW-0516-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/30/2016	FD-1(033016)-LM	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/30/2016	MW-0516-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/27/2016	MW-0516-S1(091716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/24/2017	MW-0516-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/27/2017	MW-0516-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/27/2018	MW-0516-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S2	10/20/2005	MW-0516-3L (102005)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 UJ	< 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	< 2.0 U
MW-0516-S2	3/23/2006	MW-0516-S2 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S2	6/25/2009	MW-0516-S2 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S2	3/27/2018	MW-0516-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.29 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0517-I2	10/18/2005	MW-0517-2L (101805)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**7.4**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0517-I2	3/22/2006	MW-0517-I2 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0517-S1	10/18/2005	MW-0517-1L (101805)	Low-Flow	< 5.0 UJ	**8.4 J**	< 5.0 UJ	< 50.0 UJ	< 5.0 UJ	< 5.0 UJ	**370 J**	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	**42 J**	**690 J**	**15 J**
MW-0517-S1	3/22/2006	MW-0517-S1 (032206)	Low-Flow	< 5.0 U	**10**	**2.7 J**	< 50.0 U	**1.7 J**	< 5.0 U	**900**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**65**	**1,800**	**30**
MW-0517-S1	10/31/2012	MW-0517-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**37.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**18.8**	**103**	< 2.0 U
MW-0517-S1	4/2/2013	FD-1 (040213) JG	PDB	< 5.0 U	**6.1**	**2.8 J**	< 100 U	**1.7 J**	< 5.0 U	**593 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**77.4**	**6,440 D**	**1.6 J**

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0517-S1	4/2/2013	MW-0517-S1 (040213) PDB	PDB	< 5.0 U	**6.1**	**3.0 J**	< 100 U	**1.8 J**	< 5.0 U	**572 EJ**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**80.4**	**6,270 EJ**	**1.9 J**
MW-0517-S1	10/16/2013	FD-1(101613)-WK	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**322 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**68.7**	**2,570 D**	**3.1**
MW-0517-S1	10/16/2013	MW-0517-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**270 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**65.1**	**2,010 D**	**3.0**
MW-0517-S1	5/13/2014	FD-1(051314)	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**505**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**58.6**	**4,240 D**	< 20.0 U
MW-0517-S1	5/13/2014	MW-0517-S1(051314)	PDB	< 5.0 U	**4.3 J**	< 5.0 U	< 100 UB	**1.1 J**	< 5.0 U	**582 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**84.5**	**2,830 D**	**2.7**
MW-0517-S1	9/25/2014	MW-0517-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**303 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**62.3**	**2,200 D**	**2.4**
MW-0517-S1	3/31/2015	FD-1(033115)-AO-PDB	PDB	< 25.0 U	**2.0 J**	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**478**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**67.7**	**2,550 D**	**3.9 J**
MW-0517-S1	3/31/2015	MW-0517-S1(033115)-PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 UB	< 25.0 U	**512**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**70.9**	**2,940 D**	**4.7 J**
MW-0517-S1	9/30/2015	FD-1(093015)-CK	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**80.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**44.5**	**312 D**	< 2.0 U
MW-0517-S1	9/30/2015	MW-0517-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**78.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**44.8**	**346 D**	< 2.0 U
MW-0517-S1	3/9/2016	FD-01(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**601**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**72.0**	**3,720 D**	< 10.0 U
MW-0517-S1	3/9/2016	MW-0517-S1(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**600**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**74.3**	**3,570 D**	< 10.0 U
MW-0517-S1	9/27/2016	FD-1(092716)RW	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**145**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**40.6**	**809 D**	< 2.0 U
MW-0517-S1	9/27/2016	MW-0517-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**145**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**42.0**	**760 D**	< 2.0 U
MW-0517-S1	3/24/2017	FD-1(032417)-LF	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,000**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**94.5**	**5,220 D**	< 10.0 U
MW-0517-S1	3/24/2017	MW-0517-S1(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**1,030**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**92.2**	**4,740 D**	< 10.0 U
MW-0517-S1	9/27/2017	FD-1 (092717)		< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**44.9**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**25.2**	**127**	< 2.0 U
MW-0517-S1	9/27/2017	MW-0517-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**43.3**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**25.1**	**130**	< 2.0 U
MW-0517-S1	3/27/2018	FD-1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**786**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**77.6**	**4,400**	< 10.0 U
MW-0517-S1	3/27/2018	MW-0517-S1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**816**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**77.0**	**4,480**	< 10.0 U
MW-0602-B1	3/24/2006	MW-0602-B1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**300**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**24**	< 5.0 U	< 2.0 U
MW-0602-B1	11/7/2006	MW-0602-B1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**300**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**29**	< 5.0 U	**1.6 J**
MW-0602-B1	6/26/2009	MW-0602-B1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	**13.1**	**83.7**	< 100 U	< 5 U	< 5 U	< 5 U	**6.9**	< 5 U	< 2 U
MW-0602-S1	3/24/2006	MW-0602-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	11/7/2006	MW-0602-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0602-S1	10/31/2012	MW-0602-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	10/16/2013	MW-0602-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	5/13/2014	MW-0602-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/25/2014	MW-0602-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/30/2016	MW-0602-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/27/2016	MW-0602-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 7.6 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/24/2017	MW-0602-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/27/2017	MW-0602-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/27/2018	MW-0602-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-B1	3/24/2006	MW-0603-B1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**730**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**44**	**20**	< 2.0 U
MW-0603-B1	11/8/2006	MW-0603-B1 (110806)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**620**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**39**	< 5.0 U	**2.0**
MW-0603-B1	6/25/2009	MW-0603-B1 (062509)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**545**	< 100 U	< 5 U	< 5 U	< 5 U	**79.2**	< 5 U	< 2 U
MW-0603-B1	6/25/2009	MW-0603-B1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**557**	< 100 U	< 5 U	< 5 U	< 5 U	**77.4**	< 5 U	**3.6**
MW-0603-S1	3/24/2006	MW-0603-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	11/8/2006	MW-0603-S1 (110806)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0603-S1	6/25/2009	MW-0603-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S1	5/5/2010	MW-0603-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S1	10/28/2010	MW-0603-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	5/13/2011	MW-0603-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0603-S1	10/18/2011	MW-0603-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0603-S1	10/31/2012	MW-0603-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	10/16/2013	MW-0603-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	5/13/2014	MW-0603-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/25/2014	MW-0603-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/31/2015	MW-0603-S1(033115)-AO-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.36 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/30/2015	MW-0603-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.27 J**	< 2.0 U
MW-0603-S1	3/30/2016	MW-0603-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/27/2016	MW-0603-S1(091716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/24/2017	MW-0603-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/27/2017	MW-0603-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/27/2018	MW-0603-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S2	3/24/2006	MW-0603-S2 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**270**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**8.6**	< 5.0 U	< 2.0 U
MW-0603-S2	11/8/2006	MW-0603-S2 (110806)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**270**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**8.7**	< 5.0 U	**2.0**
MW-0603-S2	6/25/2009	MW-0603-S2 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**293**	< 100 U	< 5 U	< 5 U	< 5 U	**11.5**	< 5 U	< 2 U
MW-0603-S2	5/5/2010	FD-1 (050510)-TP	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**68.7**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S2	5/5/2010	MW-0603-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**65.7**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S2	5/6/2010	MW-0603-S2 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**291**	< 100 U	< 5 U	< 5 U	< 5 U	**10.6**	< 5 U	< 2 U
MW-0603-S2	10/28/2010	MW-0603-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**74.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S2	5/13/2011	FD-(051311)-EG	PDB	< 1.7 U	< 1.7 U	< 1.7 U	< 27 UB	< 1.7 U	< 1.7 U	**64**	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	**2.2**	< 1.7 U	< 1.7 U
MW-0603-S2	5/13/2011	MW-0603-S2(051311)	PDB	< 1.7 U	< 1.7 U	< 1.7 U	< 25 UB	< 1.7 U	< 1.7 U	**69**	< 1.7 U	< 1.7 U	< 1.7 U	< 1.7 U	**2.2**	< 1.7 U	**0.79 J**
MW-0603-S2	10/18/2011	FD-1(101811)-EG	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**60.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S2	10/18/2011	MW-0603-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**61.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0604-S1	3/22/2006	MW-0604-S1 (032206)	Low-Flow	< 5.0 U	**11**	**7.9**	< 50.0 U	< 5.0 U	< 5.0 U	**1,400**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**120**	**4,900**	**43**
MW-0604-S1	11/8/2006	MW-0604-S1 (110806)	Low-Flow	< 5.0 U	**6.5**	**5.4**	< 50.0 U	< 5.0 U	< 5.0 U	**600**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**76**	**2,700**	**31**
MW-0604-S1	10/31/2012	MW-0604(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**7.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**59.5**	< 2.0 U
MW-0604-S1	4/2/2013	MW-0604-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	**2.8 J**	**60.2 J**	< 5.0 U	< 5.0 U	**698 EJ**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**76.4 J**	**2,720 EJ**	**36.2 J**
MW-0604-S1	10/16/2013	MW-0604-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**368 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**43.1**	**1,100 D**	**19.4**
MW-0604-S1	5/13/2014	MW-0604-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**62.5 UB**	< 5.0 U	< 5.0 U	**271**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**27.2**	**747 D**	**16.2**
MW-0604-S1	9/25/2014	FD-1(092514)-AO	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**489 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**39.7**	**1,480 D**	**20.3**
MW-0604-S1	9/25/2014	MW-0604-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**414 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**51.5**	**1,410 D**	**24.8**
MW-0604-S1	3/31/2015	MW-0604-S1(033115)-PDB	PDB	< 5.0 U	**2.6 J**	**3.5 J**	< 100 U	< 5.0 UB	< 5.0 U	**878 D**	**0.65 J**	< 5.0 U	< 5.0 U	< 5.0 U	**112**	**2,690 D**	**57.6**
MW-0604-S1	9/30/2015	MW-0604-S1(093015)PDB	PDB	< 5.0 U	**0.98 J**	**1.5 J**	< 100 UB	< 5.0 U	< 5.0 U	**353 D**	**0.37 J**	< 5.0 U	< 5.0 U	< 5.0 U	**52.7**	**1,240 D**	**12.5**
MW-0604-S1	3/30/2016	MW-0604-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1,030 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**97.2**	**3,340 D**	**37.7**
MW-0604-S1	9/27/2016	MW-0604-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**344**	< 100 U	< 5.1 UB	< 5.0 U	< 5.0 U	**37.8**	**1,190 D**	**11.8**
MW-0604-S1	3/24/2017	MW-0604-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1,280 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**101**	**3,250 D**	**33.8**
MW-0604-S1	9/27/2017	MW-0604-S1 (092717)	PDB	< 5.0 U	< 5.0 U	**5.1**	< 100 U	< 5.0 U	< 5.0 U	**1,260**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**101**	**3,870**	**34.4 J**
MW-0604-S1	3/27/2018	MW-0604-S1 (032718)	PDB	< 5.0 U	< 5.0 U	**0.92 J**	< 100 U	< 5.0 U	< 5.0 U	**208**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**23.3**	**555**	**5.1**
MW-0604-S2	3/22/2006	MW-0604-S2 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**39**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**20**	**100**	< 2.0 U
MW-0604-S2	11/9/2006	MW-0604-S2 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**60**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**10**	**27**	< 2.0 U
MW-0604-S2	6/24/2009	MW-0604-S2 (062409)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**94.6**	< 100 U	< 5 U	< 5 U	< 5 U	**8.9**	< 5 U	< 2 U
MW-0604-S2	3/27/2018	MW-0604-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.27 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0605-B1	3/22/2006	MW-0605-B1 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**11**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0605-B1	11/9/2006	MW-0605-B1 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0605-S1	3/22/2006	MW-0605-S1 (032206)	Low-Flow	< 5.0 U	**2.6 J**	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**19**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**920**	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0605-S1	11/9/2006	MW-0605-S1 (110906)	Low-Flow	< 5.0 U	**3.2 J**	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**26**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1,400**	< 2.0 U
MW-0605-S1	10/31/2012	MW-0605(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**15.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1,480 D**	< 2.0 U
MW-0605-S1	4/2/2013	MW-0605-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**16.9 J**	< 100 U	**2.6 J**	< 5.0 U	< 5.0 U	< 5.0 U	**1,180 EJ**	< 2.0 U
MW-0605-S1	10/16/2013	MW-0605-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**17.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1,580 D**	< 2.0 U
MW-0605-S1	5/13/2014	MW-0605-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**14.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2,630 D**	< 2.0 U
MW-0605-S1	12/1/2014	MW-0605-S1(120114)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**99.2 J**	< 5.0 U	< 5.0 U	**12.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**629 D**	< 2.0 U
MW-0605-S1	3/31/2015	MW-0605-S1(033115)-PDB	PDB	< 5.0 U	**1.8 J**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**12.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.0 J**	**983 D**	< 2.0 U
MW-0605-S1	9/30/2015	MW-0605-S1(093015)PDB	PDB	< 5.0 U	**2.8 J**	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**16.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.4 J**	**1,210 D**	< 2.0 U
MW-0605-S1	3/30/2016	MW-0605-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**14.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**742 D**	< 2.0 U
MW-0605-S1	9/27/2016	MW-0605-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 116 UB	< 50.0 U	< 50.0 U	< 50.0 U	**1,100**	< 20.0 U
MW-0605-S1	3/24/2017	MW-0605-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**12.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1,170 D**	< 2.0 U
MW-0605-S1	9/27/2017	MW-0605-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**14.3**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**992**	< 2.0 U
MW-0605-S1	3/27/2018	MW-0605-S1 (032718)	PDB	< 5.0 U	**2.8 J**	< 5.0 U	**5.5 J**	< 5.0 U	< 5.0 U	**14.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.2 J**	**1,170**	< 2.0 U
MW-0605-S2	3/22/2006	FD-1 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**50**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**7.4**	**27**	< 2.0 U
MW-0605-S2	3/22/2006	MW-0605-S2 (032206)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**49**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**7.1**	**21**	< 2.0 U
MW-0605-S2	11/9/2006	MW-0605-S2 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**100**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**7.8**	< 5.0 U	< 2.0 U
MW-0605-S2	3/27/2018	MW-0605-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**3.2 J**	< 5.0 U	< 5.0 U	**7.0**	**0.39 J**	< 5.0 U	< 5.0 U	**0.13 J**	**0.33 J**	< 5.0 UB	< 2.0 U
MW-0606-S1	3/23/2006	MW-0606-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**230**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**42**	**970**	< 2.0 U
MW-0606-S1	11/6/2006	MW-0606-S1 (110606)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**210**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**43**	**770**	**1.0 J**
MW-0606-S1	10/31/2012	MW-0606-S1(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**288 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**76.5**	**2,410 D**	< 2.0 U
MW-0606-S1	10/31/2012	MW-0606-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**281 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**78.8**	**2,380 D**	**1.2 J**
MW-0606-S1	4/2/2013	MW-0606-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**394 EJ**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**105**	**4,490 EJ**	**2.0**
MW-0606-S1	10/16/2013	MW-0606-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**314 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**92.8**	**2,650 D**	**1.3 J**
MW-0606-S1	5/13/2014	MW-0606-S1(051314)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**365**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**75.9**	**3,280 D**	< 10.0 U
MW-0606-S1	9/25/2014	MW-0606-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**448 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**81.0**	**2,580 DJ**	**1.2 J**
MW-0606-S1	3/31/2015	MW-0606-S1(033115)-PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**428**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**94.6**	**3,030 D**	< 20.0 U
MW-0606-S1	9/30/2015	MW-0606-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	**0.42 J**	< 100 UB	< 5.0 U	< 5.0 U	**285**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**45.6**	**1,260 D**	**0.43 J**
MW-0606-S1	3/9/2016	MW-0606-S1(030916)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**329 D**	< 100 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**62.6**	**1,960 D**	< 2.0 U
MW-0606-S1	9/27/2016	MW-0606-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**633**	< 1,000 U	< 113 UB	< 50.0 U	< 50.0 U	**58.0**	**1,130**	< 20.0 U
MW-0606-S1	3/24/2017	MW-0606-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**441**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**97.8**	**2,820 D**	< 2.0 U
MW-0606-S1	9/27/2017	MW-0606-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**250**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**51.0**	**1,470**	< 2.0 U
MW-0606-S1	3/27/2018	MW-0606-S1 (032718)	PDB	< 5.0 U	< 5.0 U	**1.1 J**	**2.8 J**	< 5.0 U	< 5.0 U	**279**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**81.5**	**1,880**	**0.92 J**
MW-0606-S2	3/23/2006	MW-0606-S2 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**1.8 J**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**2.8 J**	< 2.0 U
MW-0606-S2	11/6/2006	MW-0606-S2 (110606)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 7.2 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.3 J**	< 2.0 U
MW-0606-S2	6/26/2009	MW-0606-S2 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**245**	< 100 U	< 5 U	< 5 U	< 5 U	**50.9**	**390**	< 2 U
MW-0606-S2	4/19/2012	MW-0606-S2 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**194**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**47.5**	**729 D**	< 2.0 U
MW-0606-S2	10/31/2012	MW-0606-S2(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**192**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**43.6**	**532 D**	< 2.0 U
MW-0606-S2	3/27/2018	MW-0606-S2 (032718)	PDB	< 5.0 U	< 5.0 U	**0.62 J**	< 100 U	< 5.0 U	< 5.0 U	**309**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**73.2**	**458**	< 2.0 U
MW-0607-B1	11/12/2008	MW-0607-B1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-B1	6/25/2009	MW-0607-B1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-B1	5/5/2010	MW-0607-B1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-B1	10/28/2010	MW-0607-B1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-B1	5/13/2011	MW-0607-B1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 14 UB	< 1.0 U	< 1.0 U	**3.2**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**0.44 J**	< 1.0 U	< 1.0 U
MW-0607-B1	10/18/2011	MW-0607-B1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

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Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
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Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0607-S1	3/24/2006	MW-0607-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	11/6/2006	MW-0607-S1 (110606)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0607-S1	6/25/2009	MW-0607-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/5/2010	MW-0607-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/6/2010	MW-0607-S1 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	10/28/2010	MW-0607-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	5/13/2011	MW-0607-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.63 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0607-S1	10/18/2011	MW-0607-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	10/31/2012	MW-0607-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0607-S1	4/2/2013	MW-0607-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.9 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**36.9 J**	< 2.0 U
MW-0607-S1	10/16/2013	MW-0607-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	5/13/2014	MW-0607-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	**1.6 J**	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/25/2014	MW-0607-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4.0 J**	< 2.0 U
MW-0607-S1	3/31/2015	MW-0607-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.23 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/30/2015	MW-0607-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.24 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/30/2016	MW-0607-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/27/2016	MW-0607-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.2 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/24/2017	MW-0607-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/27/2017	MW-0607-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/27/2018	MW-0607-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S2	3/7/2007	MW-0607-S2 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S2	11/12/2008	MW-0607-S2 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S2	5/5/2010	MW-0607-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	**5.5**	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S2	5/6/2010	MW-0607-S2 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S2	10/28/2010	MW-0607-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S2	5/13/2011	MW-0607-S2(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.80 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**0.66 J**
MW-0607-S2	10/18/2011	MW-0607-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S2	3/27/2018	MW-0607-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.29 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-B1	3/23/2006	MW-0608-B1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**8.4**	**150**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**87**	**2.3 J**	< 2.0 U
MW-0608-B1	11/7/2006	MW-0608-B1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**180**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**150**	< 5.0 U	**1.3 J**
MW-0608-B1	6/25/2009	MW-0608-B1 (062509)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	**6.0**	**125**	< 100 U	< 5 U	< 5 U	< 5 U	**123**	< 5 U	< 2 U
MW-0608-B1	6/25/2009	MW-0608-B1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**169**	< 100 U	< 5 U	< 5 U	< 5 U	**188**	**6.6**	**3.2**
MW-0608-S1	3/23/2006	MW-0608-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**2.9 J**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**2.0 J**	< 2.0 U
MW-0608-S1	11/7/2006	MW-0608-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**35**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**3.3 J**	**1.7 J**	< 2.0 U
MW-0608-S1	6/26/2009	MW-0608-S1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**24.5**	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	**4.9**
MW-0608-S1	10/31/2012	MW-0608-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0608-S1	4/2/2013	MW-0608-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**30.9**	< 100 U	**2.5 J**	< 5.0 U	< 5.0 U	< 5.0 U	**5.2 J**	**1.7 J**
MW-0608-S1	10/16/2013	MW-0608-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	5/13/2014	MW-0608-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**148**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**11.7**	**3.5 J**	**5.4**
MW-0608-S1	9/25/2014	MW-0608-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.5 J**	< 2.0 U
MW-0608-S1	3/31/2015	MW-0608-S1(033115)-PDB	PDB	< 5.0 U	**1.4 J**	**0.33 J**	< 100 UB	< 5.0 U	< 5.0 U	**144**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**13.1**	< 5.0 U	**4.0**
MW-0608-S1	9/30/2015	MW-0608-S1(093015)PDB	PDB	< 5.0 U	**3.9 J**	**0.54 J**	< 100 UB	< 5.0 U	< 5.0 U	**243 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**35.3**	< 5.0 U	**5.8**
MW-0608-S1	3/30/2016	MW-0608-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**97.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.3**	< 5.0 U	**2.6**
MW-0608-S1	9/27/2016	MW-0608-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 7.3 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	3/24/2017	MW-0608-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**30.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	9/27/2017	MW-0608-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**427**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**44.0**	< 5.0 U	**5.1**

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0608-S1	3/27/2018	MW-0608-S1 (032718)	PDB	< 5.0 U	**3.6 J**	**1.5 J**	< 100 U	< 5.0 U	< 5.0 U	**371**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**45.1**	< 5.0 U	**5.1**
MW-0608-S2	3/23/2006	MW-0608-S2 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**900**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**100**	**100**	< 2.0 U
MW-0608-S2	11/7/2006	MW-0608-S2 (110706)	Low-Flow	< 5.0 U	< 5.0 UJ	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 UJ	**630**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**88 J**	**63**	< 2.0 U
MW-0608-S2	6/26/2009	FD-2-PS (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**635**	< 100 U	< 5 U	< 5 U	< 5 U	**109**	**12.4**	**2.5**
MW-0608-S2	6/26/2009	MW-0608-S2 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**605**	< 100 U	< 5 U	< 5 U	< 5 U	**113**	**12.2**	**2.6**
MW-0608-S2	3/27/2018	MW-0608-S2 (032718)	PDB	< 5.0 U	< 5.0 U	**1.7 J**	< 100 U	< 5.0 U	< 5.0 U	**801**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**112**	< 5.0 UB	**2.1**
MW-0609-S1	3/23/2006	MW-0609-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**61**	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	**9.7**	**260**	< 2.0 U
MW-0609-S1	11/9/2006	MW-0609-S1 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**55**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.0**	**220**	< 2.0 U
MW-0609-S1	6/26/2009	FD-1-PS (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**225**	< 100 U	< 5 U	< 5 U	< 5 U	**25.4**	**69.4**	**3.7**
MW-0609-S1	6/26/2009	MW-0609-S1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**226**	< 100 U	< 5 U	< 5 U	< 5 U	**26.1**	**69.9**	**3.6**
MW-0609-S1	10/31/2012	MW-0609-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**3.8 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	4/2/2013	MW-0609-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**18.9**	< 100 U	**2.9 J**	< 5.0 U	< 5.0 U	< 5.0 U	**8.2 J**	< 2.0 U
MW-0609-S1	10/16/2013	MW-0609-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**489 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**40.1**	**5.9**	**7.8**
MW-0609-S1	5/13/2014	MW-0609-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**198 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**16.2**	**40.1**	**5.4**
MW-0609-S1	9/25/2014	MW-0609-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**26.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.7 J**	< 5.0 U	**6.2**
MW-0609-S1	9/30/2015	MW-0609-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**347 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**53.1**	**248**	**3.2**
MW-0609-S1	3/30/2016	MW-0609-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**18.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**7.9**	< 2.0 U
MW-0609-S1	9/27/2016	MW-0609-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**496**	< 100 U	< 7.9 UB	< 5.0 U	< 5.0 U	**49.7**	**17.1**	**18.1**
MW-0609-S1	3/24/2017	MW-0609-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**7.5**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	9/27/2017	MW-0609-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**147**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**8.1**	< 5.0 U	**15.0**
MW-0609-S1	4/17/2018	MW-0609-S1 (041718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**1.1 J**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S2	11/10/2006	MW-0609-S2 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**73**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**10**	< 5.0 U	**4.1**
MW-0609-S2	11/12/2008	MW-0609-S2 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**22.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S2	5/5/2010	MW-0609-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**127**	< 100 U	< 5 U	< 5 U	< 5 U	**17.0**	< 5 U	**4.1**
MW-0609-S2	5/6/2010	MW-0609-S2 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	**102**	< 100 U	< 5 U	< 5 U	< 5 U	**13.0**	< 5 U	**3.5**
MW-0609-S2	10/28/2010	MW-0609-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**20.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S2	5/13/2011	MW-0609-S2(051311)	PDB	< 4.0 U	< 4.0 U	< 4.0 U	< 40 U	< 4.0 U	< 4.0 U	**130**	< 4.0 U	< 4.0 UB	< 4.0 U	< 4.0 U	**17**	< 4.0 U	**4.8**
MW-0609-S2	10/18/2011	MW-0609-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**24.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S2	4/20/2012	MW-0609-S2_20120420	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**175**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**21.1**	< 5.0 U	**3.2**
MW-0609-S2	10/31/2012	MW-0609-S2(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**21.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S2	3/27/2018	MW-0609-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**202**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**24.6**	< 5.0 U	**9.3**
MW-0610-S1	11/10/2006	MW-0610-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**40**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4.2 J**	< 5.0 U	**1.9 J**
MW-0610-S1	11/12/2008	MW-0610-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**19.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/5/2010	MW-0610-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0610-S1	10/28/2010	MW-0610-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/13/2011	MW-0610-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.67 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0610-S1	10/18/2011	MW-0610-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/31/2012	MW-0610-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/16/2013	MW-0610-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/13/2014	MW-0610-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/25/2014	MW-0610-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.0 J**	< 2.0 U
MW-0610-S1	3/31/2015	MW-0610-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.43 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/30/2015	MW-0610-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**2.1 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	3/30/2016	MW-0610-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/27/2016	MW-0610-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.4 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0610-S1	3/24/2017	MW-0610-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/27/2017	MW-0610-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	3/27/2018	MW-0610-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	11/13/2006	MW-0611-S1 (111306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0611-S1	11/13/2008	MW-0611-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	4/29/2016	MW-0611-S1 (042916) (LOW FLOW)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0611-S1	3/24/2017	MW-0611-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	10/11/2017	MW-0611-S1 (101117) LF	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	4/25/2018	MW-0611-S1(042518)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**7.4 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UN2	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0612-S1	11/9/2006	MW-0612-S1 (110906)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**130**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**43**	**3,300**	**2.4**
MW-0612-S1	3/7/2007	FD-1-MG (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**132**	< 100 U	< 5.0 UJ	< 5.0 U	< 5.0 U	**38.6**	**3,760**	**3.1**
MW-0612-S1	3/7/2007	MW-0612-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**161**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**38.9**	**3,950**	< 2.0 U
MW-0612-S1	6/25/2009	MW-0612-S1 (062509)	Low-Flow	< 50 U	< 50 U	< 50 U	< 1,000 UJ	< 50 U	< 50 U	**207**	< 1,000 U	< 50 U	< 50 U	< 50 U	< 50 U	**4,370**	< 20 U
MW-0612-S1	4/19/2012	MW-0612-S1 (041912)-PDB	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**223**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**44.9**	**4,750 D**	**15.1**
MW-0612-S1	10/31/2012	FD-2(103112)PDB-WK	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**850 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**141**	**675 D**	< 2.0 U
MW-0612-S1	10/31/2012	MW-0612-S1(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**185**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**45.8**	**2,490 D**	**11.8**
MW-0612-S1	10/31/2012	MW-0612-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**275**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**48.5**	**5,440 D**	**24.5**
MW-0612-S1	4/2/2013	MW-0612-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**191**	< 100 U	**3.5 J**	< 5.0 U	< 5.0 U	**41.0**	**3,720 EJ**	**9.3**
MW-0612-S1	10/16/2013	MW-0612-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**242**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**49.1**	**3,220 D**	**12.4**
MW-0612-S1	5/13/2014	MW-0612-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**248 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**46.2**	**3,400 D**	**13.2**
MW-0612-S1	9/25/2014	MW-0612-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**251**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**43.2**	**3,190 DJ**	**13.7**
MW-0612-S1	3/31/2015	MW-0612-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	**0.65 J**	< 100 UB	< 5.0 U	< 5.0 U	**292**	**0.32 J**	< 5.0 U	< 5.0 U	< 5.0 U	**49.6**	**3,870 D**	**11.6**
MW-0612-S1	9/30/2015	MW-0612-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	**0.43 J**	< 100 UB	< 5.0 U	< 5.0 U	**268 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**62.5**	**4,420 D**	**7.6**
MW-0612-S1	3/9/2016	MW-0612-S1(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**193**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**47.2**	**2,380 D**	< 10.0 U
MW-0612-S1	9/27/2016	MW-0612-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**249**	< 1,000 U	< 112 UB	< 50.0 U	< 50.0 U	< 50.0 U	**4,630 D**	< 20.0 U
MW-0612-S1	3/24/2017	MW-0612-S1(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**254**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**49.4**	**3,960 D**	< 10.0 U
MW-0612-S1	9/27/2017	MW-0612-S1 (092717)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 UJ	< 25.0 U	< 25.0 U	**100**	< 500 UJ	< 25.0 U	< 25.0 U	< 25.0 U	< 25.0 U	**674**	< 10.0 U
MW-0612-S1	3/27/2018	MW-0612-S1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**278**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**47.8**	**4,360**	**6.6 J**
MW-0612-S2	11/10/2006	MW-0612-S2 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**360**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**130**	**1,400**	< 2.0 U
MW-0612-S2	3/7/2007	MW-0612-S2 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**827**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**160**	**1,320**	< 2.0 U
MW-0612-S2	6/25/2009	MW-0612-S2 (062509)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**1,440**	< 100 U	< 5 U	< 5 U	< 5 U	**199**	**353**	< 2 U
MW-0612-S2	6/25/2009	MW-0612-S2 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**1,360**	< 100 U	< 5 U	< 5 U	< 5 U	**183**	**268**	< 2 U
MW-0612-S2	4/19/2012	MW-0612-S2 (041912)-LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**663 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**148**	**747 D**	< 2.0 U
MW-0612-S2	4/19/2012	MW-0612-S2 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**678 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**140**	**625 D**	< 2.0 U
MW-0612-S2	10/31/2012	MW-0612-S2(103112)LF	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**871 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**150**	**857 D**	< 2.0 U
MW-0612-S2	10/31/2012	MW-0612-S2(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**868 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**127**	**647 D**	< 2.0 U
MW-0612-S2	3/27/2018	MW-0612-S2 (032718)	PDB	< 5.0 U	< 5.0 U	**1.4 J**	< 100 U	< 5.0 U	< 5.0 U	**698**	**0.31 J**	< 5.0 U	< 5.0 U	< 5.0 U	**91.3**	**237**	**2.2**
MW-0613-S1	11/10/2006	MW-0613-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0613-S1	11/12/2008	MW-0613-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/5/2010	MW-0613-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0613-S1	10/28/2010	MW-0613-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/13/2011	MW-0613-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.65 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0613-S1	10/18/2011	MW-0613-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	10/31/2012	MW-0613-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.2 UB	< 2.0 U
MW-0613-S1	4/2/2013	MW-0613-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**24.0 J**	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0613-S1	10/16/2013	MW-0613-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/13/2014	MW-0613-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/25/2014	MW-0613-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.9 J**	< 2.0 U
MW-0613-S1	3/31/2015	MW-0613-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/30/2015	MW-0613-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.55 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/30/2016	MW-0613-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/27/2016	MW-0613-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.4 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/24/2017	MW-0613-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/27/2017	MW-0613-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/27/2018	MW-0613-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-B1	11/16/2006	MW-0614-B1 (111606)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**3.9 J**	**3.1 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-B1	11/12/2008	MW-0614-B1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**17.5**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-S2	11/16/2006	MW-0614-S2 (111606)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**2.6 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-S2	11/12/2008	MW-0614-S2 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-S2	5/5/2010	MW-0614-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0614-S2	10/28/2010	MW-0614-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-S2	5/13/2011	MW-0614-S2(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	**1.6**	**0.63 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0614-S2	10/18/2011	MW-0614-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0614-S2	3/27/2018	MW-0614-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**2.0 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1	11/20/2006	FD-2-MG (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0615-B1	11/20/2006	MW-0615-B1 (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**1.6 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.8 J**	< 2.0 U
MW-0615-B1	11/14/2008	MW-0615-B1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1	5/5/2010	MW-0615-B1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0615-B1	10/28/2010	MW-0615-B1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1	5/13/2011	MW-0615-B1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	**1.8**	**0.16 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0615-B1	10/18/2011	MW-0615-B1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1a	11/13/2008	FD-1-MG (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**5.1**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1a	11/13/2008	MW-0615-B1A (103-113)(111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**5.4**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1a	11/13/2008	MW-0615-B1A (137-145.2)(111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1a	11/13/2008	MW-0615-B1A (93-103)(111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**5.2**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0615-B1a	11/14/2008	MW-0615-B1A (80-90)(111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**10.0**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1	11/27/2006	MW-0616-B1 (112706)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**14**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1	11/13/2008	MW-0616-B1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	**10.8**	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1a	11/19/2008	MW-0616-B1A (117-127)(111908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1a	11/19/2008	MW-0616-B1A (127-137)(111908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**13.7**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1a	11/19/2008	MW-0616-B1A (137-145.6)(111908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-B1a	11/20/2008	MW-0616-B1A (107-117)(112008)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**7.7**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0616-S1	11/13/2006	MW-0616-S1 (111306)	Low-Flow	< 5.0 U	< 5.0 U	**2.1 J**	< 50.0 U	< 5.0 U	< 5.0 U	**880**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**54**	**5.7**	**3.7**
MW-0616-S1	11/14/2008	MW-0616-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**226**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**18.6**	< 5.0 U	**10.3**
MW-0616-S1	10/31/2012	MW-0616(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**111**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**3.3 J**	< 5.0 U	**11.1**
MW-0617-B1	3/7/2007	MW-0617-B1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**105**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**15.7**	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0617-B1	11/12/2008	MW-0617-B1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**122**	< 100 U	< 5.0 U	**289**	< 5.0 U	**25.8**	**301**	< 2.0 U
MW-0617-B1	12/29/2008	MW-0617-B1 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**162**	< 100 U	< 5.0 U	**561**	< 5.0 U	**35.8**	**405**	< 2.0 U
MW-0617-S1	3/7/2007	MW-0617-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 UJ	**48.1**	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	11/12/2008	MW-0617-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**18.3**	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	12/29/2008	MW-0617-S1 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	10/31/2012	MW-0617-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	10/16/2013	MW-0617-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	5/13/2014	MW-0617-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**56.5 UB**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/25/2014	MW-0617-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/31/2015	MW-0617-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.29 J**	< 2.0 U
MW-0617-S1	9/30/2015	MW-0617-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/30/2016	MW-0617-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/27/2016	MW-0617-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 6.3 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/24/2017	MW-0617-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/27/2017	MW-0617-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0617-S1	3/27/2018	MW-0617-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S2	3/7/2007	MW-0617-S2 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**518**	< 100 U	< 5.0 U	**9.0**	< 5.0 U	**74.5**	**386**	< 2.0 U
MW-0617-S2	11/14/2008	MW-0617-S2 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**342**	< 100 U	< 5.0 U	**5.8**	< 5.0 U	**34.4**	**209**	< 2.0 U
MW-0617-S2	12/29/2008	FD-1-MAH (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**668**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**60.2**	**221**	< 2.0 U
MW-0617-S2	12/29/2008	MW-0617-S2 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**586**	< 100 U	< 5.0 U	**8.4**	< 5.0 U	**62.4**	**227**	< 2.0 U
MW-0617-S2	3/27/2018	MW-0617-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**4.6 J**	< 100 U	< 5.0 U	**3.1 J**	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0618-S1	11/13/2006	MW-0618-S1 (111306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 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	< 2.0 U
MW-0618-S1	11/12/2008	MW-0618-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	10/31/2012	MW-0618-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0618-S1	4/2/2013	MW-0618-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.2 J**	< 2.0 U
MW-0618-S1	10/16/2013	MW-0618-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	5/13/2014	MW-0618-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/31/2015	MW-0618-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.49 J**	< 5.0 U	< 5.0 U	< 5.0 U	**0.29 J**	< 5.0 U	< 2.0 U
MW-0618-S1	9/30/2015	MW-0618-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**0.91 J**	**0.36 J**	< 5.0 U	< 5.0 U	< 5.0 U	**0.74 J**	**0.28 J**	< 2.0 U
MW-0618-S1	3/30/2016	MW-0618-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	9/27/2016	MW-0618-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 6.1 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/24/2017	MW-0618-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	9/27/2017	MW-0618-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/27/2018	MW-0618-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0619-S1	11/20/2006	MW-0619-S1 (112006)	Direct Fill	< 5.0 U	< 5.0 U	**1.8 J**	< 50.0 U	< 5.0 U	< 5.0 U	**390**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**26**	**1,900**	**1.8 J**
MW-0619-S1	11/14/2008	FD-2-TK (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**347**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**31.8**	**3,140**	**5.0**
MW-0619-S1	11/14/2008	MW-0619-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**345**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**33.8**	**3,200**	**4.9**
MW-0619-S1	10/31/2012	MW-0619-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**143**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**6.7**	**963 D**	< 2.0 U
MW-0619-S1	4/2/2013	MW-0619-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**18.4 J**	< 100 U	**4.0 J**	< 5.0 U	< 5.0 U	< 5.0 U	**4.7 J**	< 2.0 U
MW-0619-S1	10/16/2013	MW-0619-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**165**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**8.4**	**929 D**	< 2.0 U
MW-0619-S1	5/13/2014	MW-0619-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**54.4 UB**	< 5.0 U	< 5.0 U	**19.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.3 J**	< 2.0 U
MW-0619-S1	9/25/2014	MW-0619-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**17.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**20.1**	< 2.0 U
MW-0619-S1	3/31/2015	MW-0619-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**25.1**	**0.38 J**	< 5.0 U	< 5.0 U	< 5.0 U	**0.94 J**	**3.0 J**	**1.8 J**
MW-0619-S1	9/30/2015	MW-0619-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	**0.89 J**	< 100 UB	< 5.0 U	< 5.0 U	**195**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**13.0**	**1,310 D**	**1.5 J**
MW-0619-S1	3/30/2016	MW-0619-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**23.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0619-S1	9/27/2016	MW-0619-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**50.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**202**	< 2.0 U
MW-0619-S1	3/24/2017	MW-0619-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**20.5**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0619-S1	9/27/2017	MW-0619-S1 (092717)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**114**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**8.0**	**818**	< 2.0 U
MW-0619-S1	3/27/2018	MW-0619-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**22.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	**1.5 J**
MW-0620-S1	11/21/2006	MW-0620-S1 (112106)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**110**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**11**	**5,900**	< 2.0 U
MW-0620-S1	11/14/2008	MW-0620-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**75.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**10.4**	**5,940**	< 2.0 U
MW-0620-S1	4/19/2012	MW-0620-S1 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**7.1**	**86.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4,830 D**	< 2.0 U
MW-0620-S1	10/31/2012	MW-0620-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**4.1 J**	**213**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**10**	**5,660 D**	< 2.0 U
MW-0620-S1	4/2/2013	MW-0620-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**12.3 J**	**17.8 J**	< 100 U	**3.1 J**	< 5.0 U	< 5.0 U	< 5.0 U	**12,400 EJ**	< 2.0 U
MW-0620-S1	10/16/2013	MW-0620-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1,820 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.0**	**1,780 D**	< 2.0 U
MW-0620-S1	12/16/2013	MW-0620-S1(121613)		< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**1,930**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**17.8**	**2,520**	< 2.0 U
MW-0620-S1	1/30/2014	MW-0620-S1(013014)		< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**9.2**	**39.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**10,200**	< 2.0 U
MW-0620-S1	5/13/2014	MW-0620-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**7.7**	**167 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**5,770 D**	< 2.0 U
MW-0620-S1	9/25/2014	MW-0620-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**6.4**	**9.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4,830 D**	< 2.0 U
MW-0620-S1	3/31/2015	MW-0620-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**6.3**	**19.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**3,000 D**	**1.1 J**
MW-0620-S1	9/30/2015	MW-0620-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	**2.3 J**	< 100 UB	< 5.0 U	**1.5 J**	**1,100 D**	**0.35 J**	< 5.0 U	< 5.0 U	< 5.0 U	**11.3**	**1,150 D**	**6.4**
MW-0620-S1	3/30/2016	FD-2(033016)-LM	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**5.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4,410 D**	< 2.0 U
MW-0620-S1	3/30/2016	MW-0620-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**6.0**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**4,690 D**	< 2.0 U
MW-0620-S1	9/27/2016	MW-0620-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**1,150**	< 1,000 U	< 133 UB	< 50.0 U	< 50.0 U	< 50.0 U	**1,680**	< 20.0 U
MW-0620-S1	3/24/2017	MW-0620-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**6.4**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**3,360 D**	< 2.0 U
MW-0620-S1	9/27/2017	MW-0620-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**369**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**823**	< 2.0 U
MW-0620-S1	3/27/2018	MW-0620-S1 (032718)	PDB	< 5.0 U	< 5.0 U	**0.38 J**	**6.4 J**	< 5.0 U	**6.6**	**88.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**1.1 J**	**7,540**	**0.28 J**
MW-0621-S1	11/20/2006	FD-3-MG (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**82**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**20**	**3,500 J**	< 2.0 U
MW-0621-S1	11/20/2006	MW-0621-S1 (112006)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	< 5.0 U	**80**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**19**	**6,400**	< 2.0 U
MW-0621-S1	11/14/2008	MW-0621-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**119**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**19.4**	**3,110**	< 2.0 U
MW-0621-S1	10/31/2012	MW-0621-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**72.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**25.6**	**1,790 D**	< 2.0 U
MW-0621-S1	4/2/2013	MW-0621-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**70.0 J**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**24.8 J**	**1,640 EJ**	< 2.0 U
MW-0621-S1	10/16/2013	MW-0621-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**109**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**30.6**	**3,220 D**	< 2.0 U
MW-0621-S1	5/13/2014	MW-0621-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**55.5 UB**	< 5.0 U	< 5.0 U	**71.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**28.5**	**1,070 D**	< 2.0 U
MW-0621-S1	9/25/2014	MW-0621-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**118**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**36.1**	**3,300 DJ**	**2.0 J**
MW-0621-S1	3/31/2015	FD-2(033115)-AO-PDB	PDB	< 125 U	< 125 U	< 125 U	< 2,500 U	< 125 U	< 125 U	**1,840**	< 2,500 U	< 125 U	< 125 U	< 125 U	**42.3 J**	**16,300 D**	< 50.0 U
MW-0621-S1	3/31/2015	MW-0621-S1(033115)-PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**80.4**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**27.6**	**2,110 D**	< 10.0 U
MW-0621-S1	9/30/2015	MW-0621-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**95.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**32.1**	**2,760 D**	**1.4 J**
MW-0621-S1	3/9/2016	MW-0621-S1(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**124**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**38.1**	**3,030 D**	< 10.0 U
MW-0621-S1	9/27/2016	MW-0621-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**174**	< 1,000 U	< 111 UB	< 50.0 U	< 50.0 U	< 50.0 U	**4,000 D**	< 20.0 U
MW-0621-S1	3/24/2017	MW-0621-S1(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**104**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**33.3**	**1,280**	< 10.0 U
MW-0621-S1	9/27/2017	MW-0621-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**220**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**29.5**	**2,010**	< 2.0 UJ
MW-0621-S1	3/27/2018	MW-0621-S1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	**11.0 J**	< 25.0 U	< 25.0 U	**247**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**31.5**	**1,460**	< 10.0 U
MW-0622-S1	11/21/2006	MW-0622-S1 (112106)	Direct Fill	< 5.0 U	**4.0 J**	**3.9 J**	< 50.0 U	< 5.0 U	< 5.0 U	**520**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**18**	**6,000**	**2.1**
MW-0622-S1	11/14/2008	MW-0622-S1 (111408)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**248**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**7.9**	**2,510**	< 2.0 U
MW-0622-S1	10/31/2012	MW-0622-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	**11.5**	< 100 U	< 5.0 U	< 5.0 U	**2,100 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**40.1**	**20,800 D**	**3.3**
MW-0622-S1	4/2/2013	FD-2 (040213) JG	PDB	< 5.0 U	< 5.0 U	**8.9**	< 100 U	< 5.0 U	< 5.0 U	**2,330 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**84.8**	**26,800 D**	**3.2**
MW-0622-S1	4/2/2013	MW-0622-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	**13.7 J**	< 100 U	< 5.0 U	< 5.0 U	**2,670 EJ**	< 100 U	**6.5 J**	< 5.0 U	< 5.0 U	**83.3 J**	**20,100 EJ**	**4.6 J**
MW-0622-S1	10/16/2013	FD-2(101613)-WK	PDB	< 5.0 U	**2.8 J**	**5.9**	< 100 U	< 5.0 U	< 5.0 U	**1,800 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**30.5 J**	**15,700 D**	< 2.0 U
MW-0622-S1	10/16/2013	MW-0622-S1(101613)	PDB	< 100 U	< 100 U	< 100 U	< 2,000 U	< 100 U	< 100 U	**1,700**	< 2,000 U	< 100 U	< 100 U	< 100 U	**79.9 J**	**18,800 D**	< 40.0 U
MW-0622-S1	5/13/2014	FD-2(051314)	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**2,660**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**28.8 J**	**22,700 D**	< 20.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0622-S1	5/13/2014	MW-0622-S1(051314)	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**2,650**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**29.8 J**	**18,400 D**	< 20.0 U
MW-0622-S1	9/25/2014	FD-2(092514)-AO	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 UJ	< 25.0 U	**1,660 DJ**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**29.0**	**10,400 DJ**	< 10.0 U
MW-0622-S1	9/25/2014	MW-0622-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	**7.3**	**54.0 J**	< 5.0 U	< 5.0 U	**1,960 DJ**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**27.1**	**16,000 D**	**1.9 J**
MW-0622-S1	3/31/2015	MW-0622-S1(033115)-PDB	PDB	< 100 U	< 100 U	< 100 U	< 2,000 U	< 100 U	< 100 U	**1,790**	< 2,000 U	< 100 U	< 100 U	< 100 U	**35.8 J**	**21,800 D**	< 40.0 U
MW-0622-S1	9/30/2015	FD-2(093015)-CK	PDB	< 5.0 U	**3.4 J**	**7.2**	< 100 UB	< 5.0 U	< 5.0 U	**1,550 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**33.4**	**11,900 D**	**1.8 J**
MW-0622-S1	9/30/2015	MW-0622-S1(093015)PDB	PDB	< 5.0 U	**3.5 J**	**7.6**	< 100 UB	< 5.0 U	< 5.0 U	**1,520 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**32.9**	**14,700 D**	**1.8 J**
MW-0622-S1	3/9/2016	MW-0622-S1(030916)	Low-Flow	< 100 U	< 100 U	< 100 U	< 2,000 U	< 100 U	< 100 U	**946**	< 2,000 U	< 100 UJ	< 100 U	< 100 U	< 100 U	**9,610 D**	< 40.0 U
MW-0622-S1	9/27/2016	FD-2(092716)RW	PDB	< 5.0 U	< 5.0 U	**6.2**	< 100 U	< 5.0 U	< 5.0 U	**1,470 D**	< 100 U	< 6.0 UB	< 5.0 U	< 5.0 U	**22.7**	**11,500 D**	< 2.0 U
MW-0622-S1	9/27/2016	MW-0622-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**1,420**	< 1,000 U	< 132 UB	< 50.0 U	< 50.0 U	< 50.0 U	**12,100 D**	< 20.0 U
MW-0622-S1	3/24/2017	FD-2(032417)-LF	PDB	< 100 U	< 100 U	< 100 U	< 2,000 U	< 100 U	< 100 U	**2,270**	< 2,000 U	< 100 U	< 100 U	< 100 U	< 100 U	**28,800 D**	< 40.0 U
MW-0622-S1	3/24/2017	MW-0622-S1(032417)PDB	PDB	< 100 U	< 100 U	< 100 U	< 2,000 U	< 100 U	< 100 U	**2,370**	< 2,000 U	< 100 U	< 100 U	< 100 U	< 100 U	**27,300 D**	< 40.0 U
MW-0622-S1	9/27/2017	FD-2 (092717)		< 100 U	< 100 U	< 100 U	< 2,000 UJ	< 100 U	< 100 U	**1,300**	< 2,000 UJ	< 100 U	< 100 U	< 100 U	< 100 U	**7,690**	< 40.0 U
MW-0622-S1	9/27/2017	MW-0622-S1 (092717)	PDB	< 100 U	< 100 U	< 100 U	< 2,000 UJ	< 100 U	< 100 U	**1,290**	< 2,000 UJ	< 100 U	< 100 U	< 100 U	< 100 U	**10,300**	< 40.0 U
MW-0622-S1	3/27/2018	FD-2 (032718)	PDB	< 50.0 U	< 50.0 U	**12.0 J**	< 1,000 U	< 50.0 U	< 50.0 U	**2,510**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**31.6 J**	**25,900**	< 20.0 U
MW-0622-S1	3/27/2018	MW-0622-S1 (032718)	PDB	**1.3 J**	**3.1 J**	**13.9**	< 100 U	< 5.0 U	< 5.0 U	**2,320**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**51.0**	**25,600**	**3.5**
MW-0622-S2	11/21/2006	MW-0622-S2 (112106)	Direct Fill	< 5.0 U	< 5.0 U	< 5.0 U	< 50.0 U	< 5.0 U	**3.1 J**	**1.7 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	11/13/2008	MW-0622-S2 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	5/5/2010	MW-0622-S2 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0622-S2	10/28/2010	MW-0622-S2(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	5/13/2011	MW-0622-S2(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.75 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0622-S2	10/18/2011	MW-0622-S2(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	4/19/2012	MW-0622-S2 (041912)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	10/31/2012	MW-0622-S2(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	3/27/2018	FD-3 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	**2.2 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**0.097 J**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0622-S2	3/27/2018	MW-0622-S2 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	3/7/2007	MW-0623-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	11/12/2008	FD-3-MAH (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UJ	< 2.0 U
MW-0623-S1	11/12/2008	MW-0623-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**20.3 J**	< 2.0 U
MW-0623-S1	12/29/2008	MW-0623-S1 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	5/5/2010	MW-0623-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0623-S1	10/28/2010	MW-0623-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	5/13/2011	MW-0623-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.67 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0623-S1	10/18/2011	MW-0623-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	10/31/2012	MW-0623-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	4/2/2013	MW-0623-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**20.7**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**228**	< 2.0 U
MW-0623-S1	10/16/2013	MW-0623-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**3.1 J**	< 2.0 U
MW-0623-S1	5/13/2014	MW-0623-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	9/25/2014	MW-0623-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	3/31/2015	MW-0623-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.46 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	9/30/2015	MW-0623-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	< 5.0 U	**0.82 J**	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.47 J**	< 2.0 U
MW-0623-S1	3/30/2016	MW-0623-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	9/27/2016	MW-0623-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 6.9 UB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	3/24/2017	MW-0623-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	9/27/2017	MW-0623-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0623-S1	3/27/2018	MW-0623-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0701-B1a	11/12/2008	MW-0701-B1A (88-98)(111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**12.8**	< 5.0 U	< 5.0 U	< 2.0 U

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0701-B1a	11/12/2008	MW-0701-B1A (98-108)(111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 UJ	< 100 U	< 5.0 U	< 5.0 U	**5.8**	< 5.0 U	< 5.0 U	< 2.0 U
MW-0702-B1	11/13/2008	MW-0702-B1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0702-B1	6/26/2009	MW-0702-B1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0703-B1	11/12/2008	MW-0703-B1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0703-B1	6/26/2009	MW-0703-B1 (062609)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0703-B1	5/5/2010	MW-0703-B1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0703-B1	10/28/2010	MW-0703-B1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0703-B1	5/13/2011	MW-0703-B1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 10 UB	< 1.0 U	< 1.0 U	< 1.0 U	**0.62 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0703-B1	10/18/2011	MW-0703-B1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0704-S1	11/13/2008	MW-0704-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**408**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**71.8**	**1,370**	< 2.0 U
MW-0704-S1	6/25/2009	MW-0704-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**571**	< 100 U	< 5 U	< 5 U	< 5 U	**103**	**1,200**	**5.6**
MW-0704-S1	10/31/2012	MW-0704-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**635 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**81.3**	**1,640 D**	**2.9**
MW-0704-S1	4/2/2013	MW-0704-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**714 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**96.1**	**2,000 D**	**2.6**
MW-0704-S1	10/16/2013	MW-0704-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**628 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**99.5**	**1,830 D**	**4.5**
MW-0704-S1	5/13/2014	MW-0704-S1(051314)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**606**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**77.4**	**2,080 D**	< 10.0 U
MW-0704-S1	9/25/2014	MW-0704-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	**3.1 J**	< 100 U	< 5.0 U	< 5.0 U	**704 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**109**	**3,240 DJ**	**5.1**
MW-0704-S1	3/31/2015	MW-0704-S1(033115)-PDB	PDB	< 25.0 U	< 25.0 U	**2.8 J**	< 500 U	< 25.0 U	< 25.0 U	**740**	< 500 U	**3.3 J**	< 25.0 U	< 25.0 U	**101**	**2,640 D**	**3.7 J**
MW-0704-S1	9/30/2015	MW-0704-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	**1.1 J**	< 100 UB	< 5.0 U	< 5.0 U	**620 D**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**94.9**	**1,880 D**	**4.8**
MW-0704-S1	3/9/2016	MW-0704-S1(030916)	Low-Flow	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**660**	< 500 U	< 25.0 UJ	< 25.0 U	< 25.0 U	**89.5**	**1,370 D**	< 10.0 U
MW-0704-S1	9/27/2016	MW-0704-S1(092716)PDB	PDB	< 50.0 U	< 50.0 U	< 50.0 U	< 1,000 U	< 50.0 U	< 50.0 U	**668**	< 1,000 U	< 107 UB	< 50.0 U	< 50.0 U	**88.9**	**2,480**	< 20.0 U
MW-0704-S1	3/24/2017	MW-0704-S1(032417)PDB	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**569**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**76.0**	**2,000 D**	< 10.0 U
MW-0704-S1	9/27/2017	MW-0704-S1 (092717)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 UJ	< 25.0 U	< 25.0 U	**614**	< 500 UJ	< 25.0 U	< 25.0 U	< 25.0 U	**83.0**	**2,150**	< 10.0 U
MW-0704-S1	3/27/2018	MW-0704-S1 (032718)	PDB	< 25.0 U	< 25.0 U	< 25.0 U	< 500 U	< 25.0 U	< 25.0 U	**532**	< 500 U	< 25.0 U	< 25.0 U	< 25.0 U	**73.5**	**1,890**	< 10.0 U
MW-0705-S1	11/13/2008	MW-0705-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 R	< 5.0 U	< 5.0 U	**37.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.4**	**187**	< 2.0 U
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**50.0**	< 100 U	< 5 U	< 5 U	< 5 U	**14.9**	**178**	**5.1**
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 100 UJ	< 5 U	< 5 U	**34.0**	< 100 U	< 5 U	< 5 U	< 5 U	**9.0**	**86.3**	**4.8**
MW-0705-S1	10/31/2012	MW-0705-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**39.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.4**	**146**	**4.2**
MW-0705-S1	4/2/2013	MW-0705-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**46.8**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**13.7**	**177**	**4.1**
MW-0705-S1	10/16/2013	MW-0705-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**50.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**11.9**	**185**	**3.9**
MW-0705-S1	5/13/2014	MW-0705-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**42.1**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**10.7**	**131**	**4.2**
MW-0705-S1	9/25/2014	MW-0705-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**40.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.3**	**115**	**3.1**
MW-0705-S1	3/31/2015	MW-0705-S1(033115)-PDB	PDB	< 5.0 U	**0.80 J**	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**47.9**	**0.25 J**	< 5.0 U	< 5.0 U	< 5.0 U	**12.1**	**148**	**3.6**
MW-0705-S1	9/30/2015	MW-0705-S1(093015)PDB	PDB	< 5.0 U	**0.71 J**	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**59.5**	**0.56 J**	< 5.0 U	< 5.0 U	< 5.0 U	**18.5**	**176**	**3.2**
MW-0705-S1	3/30/2016	MW-0705-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**46.5**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**11.6**	**135**	**3.4**
MW-0705-S1	9/27/2016	MW-0705-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**46.7**	< 100 U	< 7.9 UB	< 5.0 U	< 5.0 U	**13.0**	**149**	**3.2**
MW-0705-S1	3/24/2017	MW-0705-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**35.3**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.4**	**98.6**	< 2.0 U
MW-0705-S1	9/27/2017	MW-0705-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UJ	< 5.0 U	< 5.0 U	**39.1**	< 100 UJ	< 5.0 U	< 5.0 U	< 5.0 U	**10.1**	**107**	**3.3**
MW-0705-S1	3/27/2018	MW-0705-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**44.6**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**11.7**	**114**	**4.2**
MW-1501-S1	9/2/2015	MW-1501-S1(090215)	Low-Flow	< 5.0 U	< 5.0 U	**0.87 J**	**15.9 J**	< 5.0 U	**0.30 J**	**85.5**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**34.1**	**1,540 D**	**4.9**
MW-1502-S1	9/2/2015	MW-1502-S1(090215)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	< 5.0 U	**148**	< 100 U	< 5.0 U	< 5.0 U	**0.15 J**	**1.2 J**	**42.4**	**45.0**
MW-1502-S1	4/10/2018	MW-1502-S1 (041018)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**73.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**23.2**
MW-1503-S1	9/2/2015	MW-1503-S1(090215)	Low-Flow	< 5.0 U	< 5.0 U	**16.1**	< 100 U	< 5.0 U	**0.48 J**	**1,980 D**	< 100 U	< 5.0 U	< 5.0 U	**0.22 J**	**25.7**	**2,820 D**	**50.5**

Table 2
Groundwater Analytical Data Summary Screened Against Drinking Water Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)													
				1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Chloroform (Trichloromethane)	cis-1,2-Dichloroethene	Cyclohexane	Methylene chloride	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-1503-S1	4/10/2018	MW-1503-S1 (041018)	PDB	< 5.0 U	< 5.0 U	**37.8**	< 100 UB	< 5.0 U	< 5.0 U	**5,160**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**137**	**5,980**	**114**
MW-1504-S1	9/2/2015	MW-1504-S1(090215)	Low-Flow	< 5.0 U	< 5.0 U	**4.0 J**	< 100 U	< 5.0 U	**0.27 J**	**315 D**	< 100 U	< 5.0 U	< 5.0 U	**0.34 J**	**13.2**	**4,680 D**	**7.0**
MW-1504-S1	4/10/2018	MW-1504-S1 (041018)	PDB	< 50.0 U	< 50.0 U	**8.1 J**	< 1,000 UB	< 50.0 U	< 50.0 U	**1,920**	< 1,000 U	< 50.0 U	< 50.0 U	< 50.0 U	**17.5 J**	**6,580**	**204**
MW-1505-S1	9/3/2015	MW-1505-S1(090315)	Low-Flow	< 5.0 U	< 5.0 U	**0.80 J**	< 100 U	< 5.0 U	**0.17 J**	**132**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**5.8**	**832 D**	**1.7 J**
MW-1505-S1	4/10/2018	MW-1505-S1 (041018)	PDB	< 5.0 U	< 5.0 U	**2.4 J**	< 100 UB	< 5.0 U	< 5.0 U	**483**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**7.5**	**289**	**1.7 J**
MW-1506-S1	9/3/2015	MW-1506-S1(090315)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**1.3 J**	**10.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**579 D**	< 2.0 U
MW-1506-S1	4/10/2018	MW-1506-S1 (041018)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**8.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	**963**	< 2.0 U
MW-1507-S1	9/3/2015	MW-1507-S1(090315)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**0.58 J**	**14.2**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**2.2 J**	**271 D**	< 2.0 U
MW-1507-S1	4/10/2018	MW-1507-S1 (041018)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 100 UB	< 5.0 U	< 5.0 U	**123**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**9.0**	**591**	< 2.0 U
MW-1508-S1	9/3/2015	DUP-01(090315)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**0.36 J**	**9.9**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.33 J**	**102**	< 2.0 U
MW-1508-S1	9/3/2015	MW-1508-S1(090315)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 100 U	< 5.0 U	**0.51 J**	**10**	< 100 U	< 5.0 U	< 5.0 U	< 5.0 U	**0.35 J**	**105**	< 2.0 U
Maximum Contaminant Level‡				**200**	**24**	**7.0**	**14,000**	**5.0**	**80**	**70**	**13,000**	**5.0**	**5.0**	**1,000**	**100**	**5.0**	**2.0**

Notes:

‡	The data are screened against United States Environmental Protection Agency (USEPA) Drinking Water Screening Criteria (Maximum Contaminant Levels [MCLs]).
*	No MCL is established for 1,1-dichloroethane, acetone, or cyclohexane; as such, the Indiana Deprtment of Environmental Management Remediation Closure Guide (RCG) Tap Water Criteria were used for screening purposes
Shaded	Concentrations highlighted gray exceed the screening criteria
µg/L:	micrograms per liter
D:	Concentration is based on a diluted sample analysis
E:	The compound was quantitated above the calibration range.
J:	The compound was positively identified; however, the associated numerical value is an estimated concentration only
PDB:	Passive diffusion bag
U:	The compound was analyzed for but not detected. The associated value is the compound quantitation limit
UB:	Compound considered non-detect at the listed value due to associated blank contamination
UJ:	The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0516-S1	10/19/2005	MW-0516-2L (101905)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/23/2006	MW-0516-S1 (032306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	6/25/2009	MW-0516-S1 (062509)-LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	6/25/2009	MW-0516-S1 (062509)-PDB	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	5/5/2010	MW-0516-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	5/6/2010	MW-0516-S1 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0516-S1	10/28/2010	MW-0516-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	5/13/2011	MW-0516-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0516-S1	10/18/2011	MW-0516-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	10/31/2012	MW-0516-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	4/2/2013	MW-0516-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	10/16/2013	MW-0516-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	5/13/2014	MW-0516-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/25/2014	MW-0516-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/31/2015	MW-0516-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	0.26 J	< 2.0 U
MW-0516-S1	9/30/2015	MW-0516-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/30/2016	FD-1(033016)-LM	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/30/2016	MW-0516-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/27/2016	MW-0516-S1(091716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/24/2017	MW-0516-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	9/27/2017	MW-0516-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0516-S1	3/27/2018	MW-0516-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/24/2006	MW-0602-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	11/7/2006	MW-0602-S1 (110706)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	10/31/2012	MW-0602-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	10/16/2013	MW-0602-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	5/13/2014	MW-0602-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/25/2014	MW-0602-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/30/2016	MW-0602-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/27/2016	MW-0602-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/24/2017	MW-0602-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	9/27/2017	MW-0602-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0602-S1	3/27/2018	MW-0602-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/24/2006	MW-0603-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	11/8/2006	MW-0603-S1 (110806)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	6/25/2009	MW-0603-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S1	5/5/2010	MW-0603-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0603-S1	10/28/2010	MW-0603-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	5/13/2011	MW-0603-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0603-S1	10/18/2011	MW-0603-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	10/31/2012	MW-0603-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	10/16/2013	MW-0603-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	5/13/2014	MW-0603-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/25/2014	MW-0603-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/31/2015	MW-0603-S1(033115)-AO-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/30/2015	MW-0603-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	0.27 J	< 2.0 U
MW-0603-S1	3/30/2016	MW-0603-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0603-S1	9/27/2016	MW-0603-S1(091716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/24/2017	MW-0603-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	9/27/2017	MW-0603-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0603-S1	3/27/2018	MW-0603-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0606-S1	3/23/2006	MW-0606-S1 (032306)	Low-Flow	< 5.0 U	230	< 5.0 UJ	42	970	< 2.0 U
MW-0606-S1	11/6/2006	MW-0606-S1 (110606)	Low-Flow	< 5.0 U	210	< 5.0 U	43	770	1.0 J
MW-0606-S1	10/31/2012	MW-0606-S1(103112)LF	Low-Flow	< 5.0 U	288 D	< 5.0 U	76.5	**2,410 D**	< 2.0 U
MW-0606-S1	10/31/2012	MW-0606-S1(103112)PDB	PDB	< 5.0 U	281 D	< 5.0 U	78.8	**2,380 D**	1.2 J
MW-0606-S1	4/2/2013	MW-0606-S1 (040213) PDB	PDB	< 5.0 U	394 EJ	< 5.0 U	105	**4,490 EJ**	2.0
MW-0606-S1	10/16/2013	MW-0606-S1(101613)	PDB	< 5.0 U	314 D	< 5.0 U	92.8	**2,650 D**	1.3 J
MW-0606-S1	5/13/2014	MW-0606-S1(051314)	PDB	< 25.0 U	365	< 25.0 U	75.9	**3,280 D**	< 10.0 U
MW-0606-S1	9/25/2014	MW-0606-S1(092514)PDB	PDB	< 5.0 U	448 D	< 5.0 U	81.0	**2,580 DJ**	1.2 J
MW-0606-S1	3/31/2015	MW-0606-S1(033115)-PDB	PDB	< 50.0 U	428	< 50.0 U	94.6	**3,030 D**	< 20.0 U
MW-0606-S1	9/30/2015	MW-0606-S1(093015)PDB	PDB	0.42 J	285	< 5.0 U	45.6	1,260 D	0.43 J
MW-0606-S1	3/9/2016	MW-0606-S1(030916)	Low-Flow	< 5.0 U	329 D	< 5.0 U	62.6	**1,960 D**	< 2.0 U
MW-0606-S1	9/27/2016	MW-0606-S1(092716)PDB	PDB	< 50.0 U	633	< 50.0 U	58.0	1,130	< 20.0 U
MW-0606-S1	3/24/2017	MW-0606-S1(032417)PDB	PDB	< 5.0 U	441	< 5.0 U	97.8	**2,820 D**	< 2.0 U
MW-0606-S1	9/27/2017	MW-0606-S1 (092717)	PDB	< 5.0 U	250	< 5.0 U	51.0	1,470	< 2.0 U
MW-0606-S1	3/27/2018	MW-0606-S1 (032718)	PDB	1.1 J	279	< 5.0 U	81.5	**1,880**	0.92 J
MW-0607-S1	3/24/2006	MW-0607-S1 (032406)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 UJ	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	11/6/2006	MW-0607-S1 (110606)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	6/25/2009	MW-0607-S1 (062509)	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/5/2010	MW-0607-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	5/6/2010	MW-0607-S1 (050610)LF	Low-Flow	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0607-S1	10/28/2010	MW-0607-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	5/13/2011	MW-0607-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0607-S1	10/18/2011	MW-0607-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	10/31/2012	MW-0607-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0607-S1	4/2/2013	MW-0607-S1 (040213) PDB	PDB	< 5.0 U	2.9 J	< 5.0 U	< 5.0 U	36.9 J	< 2.0 U
MW-0607-S1	10/16/2013	MW-0607-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	5/13/2014	MW-0607-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/25/2014	MW-0607-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	4.0 J	< 2.0 U
MW-0607-S1	3/31/2015	MW-0607-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/30/2015	MW-0607-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/30/2016	MW-0607-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/27/2016	MW-0607-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/24/2017	MW-0607-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	9/27/2017	MW-0607-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0607-S1	3/27/2018	MW-0607-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	3/23/2006	MW-0608-S1 (032306)	Low-Flow	< 5.0 U	2.9 J	< 5.0 UJ	< 5.0 U	2.0 J	< 2.0 U
MW-0608-S1	11/7/2006	MW-0608-S1 (110706)	Low-Flow	< 5.0 U	35	< 5.0 U	3.3 J	1.7 J	< 2.0 U
MW-0608-S1	6/26/2009	MW-0608-S1 (062609)	Low-Flow	< 5 U	24.5	< 5 U	< 5 U	< 5 U	4.9
MW-0608-S1	10/31/2012	MW-0608-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0608-S1	4/2/2013	MW-0608-S1 (040213) PDB	PDB	< 5.0 U	30.9	< 5.0 U	< 5.0 U	5.2 J	1.7 J
MW-0608-S1	10/16/2013	MW-0608-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	5/13/2014	MW-0608-S1(051314)	PDB	< 5.0 U	148	< 5.0 U	11.7	3.5 J	5.4

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0608-S1	9/25/2014	MW-0608-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	1.5 J	< 2.0 U
MW-0608-S1	3/31/2015	MW-0608-S1(033115)-PDB	PDB	0.33 J	144	< 5.0 U	13.1	< 5.0 U	4.0
MW-0608-S1	9/30/2015	MW-0608-S1(093015)PDB	PDB	0.54 J	243 D	< 5.0 U	35.3	< 5.0 U	5.8
MW-0608-S1	3/30/2016	MW-0608-S1(033016)PDB	PDB	< 5.0 U	97.8	< 5.0 U	9.3	< 5.0 U	2.6
MW-0608-S1	9/27/2016	MW-0608-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	3/24/2017	MW-0608-S1(032417)PDB	PDB	< 5.0 U	30.3	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0608-S1	9/27/2017	MW-0608-S1 (092717)	PDB	< 5.0 U	427	< 5.0 U	44.0	< 5.0 U	5.1
MW-0608-S1	3/27/2018	MW-0608-S1 (032718)	PDB	1.5 J	371	< 5.0 U	45.1	< 5.0 U	5.1
MW-0609-S1	3/23/2006	MW-0609-S1 (032306)	Low-Flow	< 5.0 U	61	< 5.0 UJ	9.7	260	< 2.0 U
MW-0609-S1	11/9/2006	MW-0609-S1 (110906)	Low-Flow	< 5.0 U	55	< 5.0 U	9.0	220	< 2.0 U
MW-0609-S1	6/26/2009	FD-1-PS (062609)	Low-Flow	< 5 U	225	< 5 U	25.4	69.4	3.7
MW-0609-S1	6/26/2009	MW-0609-S1 (062609)	Low-Flow	< 5 U	226	< 5 U	26.1	69.9	3.6
MW-0609-S1	10/31/2012	MW-0609-S1(103112)PDB	PDB	< 5.0 U	3.8 J	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	4/2/2013	MW-0609-S1 (040213) PDB	PDB	< 5.0 U	18.9	< 5.0 U	< 5.0 U	8.2 J	< 2.0 U
MW-0609-S1	10/16/2013	MW-0609-S1(101613)	PDB	< 5.0 U	489 D	< 5.0 U	40.1	5.9	7.8
MW-0609-S1	5/13/2014	MW-0609-S1(051314)	PDB	< 5.0 U	198 D	< 5.0 U	16.2	40.1	5.4
MW-0609-S1	9/25/2014	MW-0609-S1(092514)PDB	PDB	< 5.0 U	26.6	< 5.0 U	2.7 J	< 5.0 U	6.2
MW-0609-S1	9/30/2015	MW-0609-S1(093015)PDB	PDB	< 5.0 U	347 D	< 5.0 U	53.1	248	3.2
MW-0609-S1	3/30/2016	MW-0609-S1(033016)PDB	PDB	< 5.0 U	18.6	< 5.0 U	< 5.0 U	7.9	< 2.0 U
MW-0609-S1	9/27/2016	MW-0609-S1(092716)PDB	PDB	< 5.0 U	496	< 5.0 U	49.7	17.1	18.1
MW-0609-S1	3/24/2017	MW-0609-S1(032417)PDB	PDB	< 5.0 U	7.5	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0609-S1	9/27/2017	MW-0609-S1 (092717)	PDB	< 5.0 U	147	< 5.0 U	8.1	< 5.0 U	15.0
MW-0609-S1	4/17/2018	MW-0609-S1 (041718)	PDB	< 5.0 U	1.1 J	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	11/10/2006	MW-0610-S1 (111006)	Low-Flow	< 5.0 U	40	< 5.0 U	4.2 J	< 5.0 U	1.9 J
MW-0610-S1	11/12/2008	MW-0610-S1 (111208)	Low-Flow	< 5.0 U	19.1	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/5/2010	MW-0610-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0610-S1	10/28/2010	MW-0610-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/13/2011	MW-0610-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0610-S1	10/18/2011	MW-0610-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/31/2012	MW-0610-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	10/16/2013	MW-0610-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	5/13/2014	MW-0610-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/25/2014	MW-0610-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.0 J	< 2.0 U
MW-0610-S1	3/31/2015	MW-0610-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/30/2015	MW-0610-S1(093015)PDB	PDB	< 5.0 U	2.1 J	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	3/30/2016	MW-0610-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/27/2016	MW-0610-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	3/24/2017	MW-0610-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	9/27/2017	MW-0610-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0610-S1	3/27/2018	MW-0610-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	11/13/2006	MW-0611-S1 (111306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	11/13/2008	MW-0611-S1 (111308)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	4/29/2016	MW-0611-S1 (042916) (LOW FLOW)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0611-S1	3/24/2017	MW-0611-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	10/11/2017	MW-0611-S1 (101117) LF	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0611-S1	4/25/2018	MW-0611-S1(042518)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

ARCADIS Design & Consultancy for natural and built assets

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0612-S1	11/9/2006	MW-0612-S1 (110906)	Low-Flow	< 5.0 U	130	< 5.0 U	43	**3,300**	2.4
MW-0612-S1	3/7/2007	FD-1-MG (030707)	Low-Flow	< 5.0 U	132	< 5.0 U	38.6	**3,760**	3.1
MW-0612-S1	3/7/2007	MW-0612-S1 (030707)	Low-Flow	< 5.0 U	161	< 5.0 U	38.9	**3,950**	< 2.0 U
MW-0612-S1	6/25/2009	MW-0612-S1 (062509)	Low-Flow	< 50 U	207	< 50 U	< 50 U	**4,370**	< 20 U
MW-0612-S1	4/19/2012	MW-0612-S1 (041912)-PDB	Low-Flow	< 5.0 U	223	< 5.0 U	44.9	**4,750 D**	15.1
MW-0612-S1	10/31/2012	FD-2(103112)PDB-WK	PDB	< 5.0 U	850 D	< 5.0 U	141	675 D	< 2.0 U
MW-0612-S1	10/31/2012	MW-0612-S1(103112)LF	Low-Flow	< 5.0 U	185	< 5.0 U	45.8	**2,490 D**	11.8
MW-0612-S1	10/31/2012	MW-0612-S1(103112)PDB	PDB	< 5.0 U	275	< 5.0 U	48.5	**5,440 D**	24.5
MW-0612-S1	4/2/2013	MW-0612-S1 (040213) PDB	PDB	< 5.0 U	191	< 5.0 U	41.0	**3,720 EJ**	9.3
MW-0612-S1	10/16/2013	MW-0612-S1(101613)	PDB	< 5.0 U	242	< 5.0 U	49.1	**3,220 D**	12.4
MW-0612-S1	5/13/2014	MW-0612-S1(051314)	PDB	< 5.0 U	248 D	< 5.0 U	46.2	**3,400 D**	13.2
MW-0612-S1	9/25/2014	MW-0612-S1(092514)PDB	PDB	< 5.0 U	251	< 5.0 U	43.2	**3,190 DJ**	13.7
MW-0612-S1	3/31/2015	MW-0612-S1(033115)-PDB	PDB	0.65 J	292	< 5.0 U	49.6	**3,870 D**	11.6
MW-0612-S1	9/30/2015	MW-0612-S1(093015)PDB	PDB	0.43 J	268 D	< 5.0 U	62.5	**4,420 D**	7.6
MW-0612-S1	3/9/2016	MW-0612-S1(030916)	Low-Flow	< 25.0 U	193	< 25.0 U	47.2	**2,380 D**	< 10.0 U
MW-0612-S1	9/27/2016	MW-0612-S1(092716)PDB	PDB	< 50.0 U	249	< 50.0 U	< 50.0 U	**4,630 D**	< 20.0 U
MW-0612-S1	3/24/2017	MW-0612-S1(032417)PDB	PDB	< 25.0 U	254	< 25.0 U	49.4	**3,960 D**	< 10.0 U
MW-0612-S1	9/27/2017	MW-0612-S1 (092717)	PDB	< 25.0 U	100	< 25.0 U	< 25.0 U	674	< 10.0 U
MW-0612-S1	3/27/2018	MW-0612-S1 (032718)	PDB	< 25.0 U	278	< 25.0 U	47.8	**4,360**	6.6 J
MW-0613-S1	11/10/2006	MW-0613-S1 (111006)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	11/12/2008	MW-0613-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/5/2010	MW-0613-S1 (050510)	PDB	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2 U
MW-0613-S1	10/28/2010	MW-0613-S1(102810)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/13/2011	MW-0613-S1(051311)	PDB	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U
MW-0613-S1	10/18/2011	MW-0613-S1(101811)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	10/31/2012	MW-0613-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.2 UB	< 2.0 U
MW-0613-S1	4/2/2013	MW-0613-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	24.0 J	< 2.0 U
MW-0613-S1	10/16/2013	MW-0613-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	5/13/2014	MW-0613-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/25/2014	MW-0613-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	2.9 J	< 2.0 U
MW-0613-S1	3/31/2015	MW-0613-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/30/2015	MW-0613-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/30/2016	MW-0613-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/27/2016	MW-0613-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/24/2017	MW-0613-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	9/27/2017	MW-0613-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0613-S1	3/27/2018	MW-0613-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/7/2007	MW-0617-S1 (030707)	Low-Flow	< 5.0 U	< 5.0 U	48.1	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	11/12/2008	MW-0617-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	18.3	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	12/29/2008	MW-0617-S1 (122908)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	10/31/2012	MW-0617-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	10/16/2013	MW-0617-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	5/13/2014	MW-0617-S1 (051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/25/2014	MW-0617-S1(092514)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/31/2015	MW-0617-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	0.29 J	< 2.0 U
MW-0617-S1	9/30/2015	MW-0617-S1(093015)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0617-S1	3/30/2016	MW-0617-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/27/2016	MW-0617-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	3/24/2017	MW-0617-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0617-S1	9/27/2017	MW-0617-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 UJ
MW-0617-S1	3/27/2018	MW-0617-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	11/13/2006	MW-0618-S1 (111306)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	11/12/2008	MW-0618-S1 (111208)	Low-Flow	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	10/31/2012	MW-0618-S1(103112)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 UB	< 2.0 U
MW-0618-S1	4/2/2013	MW-0618-S1 (040213) PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	5.2 J	< 2.0 U
MW-0618-S1	10/16/2013	MW-0618-S1(101613)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	5/13/2014	MW-0618-S1(051314)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/31/2015	MW-0618-S1(033115)-PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	0.29 J	< 5.0 U	< 2.0 U
MW-0618-S1	9/30/2015	MW-0618-S1(093015)PDB	PDB	< 5.0 U	0.91 J	< 5.0 U	0.74 J	0.28 J	< 2.0 U
MW-0618-S1	3/30/2016	MW-0618-S1(033016)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	9/27/2016	MW-0618-S1(092716)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/24/2017	MW-0618-S1(032417)PDB	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	9/27/2017	MW-0618-S1 (092717)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0618-S1	3/27/2018	MW-0618-S1 (032718)	PDB	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U	< 2.0 U
MW-0704-S1	11/13/2008	MW-0704-S1 (111308)	Low-Flow	< 5.0 U	408	< 5.0 U	71.8	1,370	< 2.0 U
MW-0704-S1	6/25/2009	MW-0704-S1 (062509)	Low-Flow	< 5 U	571	< 5 U	103	1,200	5.6
MW-0704-S1	10/31/2012	MW-0704-S1(103112)PDB	PDB	< 5.0 U	635 D	< 5.0 U	81.3	**1,640 D**	2.9
MW-0704-S1	4/2/2013	MW-0704-S1 (040213) PDB	PDB	< 5.0 U	714 D	< 5.0 U	96.1	**2,000 D**	2.6
MW-0704-S1	10/16/2013	MW-0704-S1(101613)	PDB	< 5.0 U	628 D	< 5.0 U	99.5	**1,830 D**	4.5
MW-0704-S1	5/13/2014	MW-0704-S1(051314)	PDB	< 25.0 U	606	< 25.0 U	77.4	**2,080 D**	< 10.0 U
MW-0704-S1	9/25/2014	MW-0704-S1(092514)PDB	PDB	3.1 J	704 D	< 5.0 U	109	**3,240 DJ**	5.1
MW-0704-S1	3/31/2015	MW-0704-S1(033115)-PDB	PDB	2.8 J	740	< 25.0 U	101	**2,640 D**	3.7 J
MW-0704-S1	9/30/2015	MW-0704-S1(093015)PDB	PDB	1.1 J	620 D	< 5.0 U	94.9	**1,880 D**	4.8
MW-0704-S1	3/9/2016	MW-0704-S1(030916)	Low-Flow	< 25.0 U	660	< 25.0 U	89.5	1,370 D	< 10.0 U
MW-0704-S1	9/27/2016	MW-0704-S1(092716)PDB	PDB	< 50.0 U	668	< 50.0 U	88.9	**2,480**	< 20.0 U
MW-0704-S1	3/24/2017	MW-0704-S1(032417)PDB	PDB	< 25.0 U	569	< 25.0 U	76.0	**2,000 D**	< 10.0 U
MW-0704-S1	9/27/2017	MW-0704-S1 (092717)	PDB	< 25.0 U	614	< 25.0 U	83.0	**2,150**	< 10.0 U
MW-0704-S1	3/27/2018	MW-0704-S1 (032718)	PDB	< 25.0 U	532	< 25.0 U	73.5	**1,890**	< 10.0 U
MW-0705-S1	11/13/2008	MW-0705-S1 (111308)	Low-Flow	< 5.0 U	37.2	< 5.0 U	9.4	187	< 2.0 U
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-LF	Low-Flow	< 5 U	50.0	< 5 U	14.9	178	5.1
MW-0705-S1	6/26/2009	MW-0705-S1 (062609)-PDB	PDB	< 5 U	34.0	< 5 U	9.0	86.3	4.8
MW-0705-S1	10/31/2012	MW-0705-S1(103112)PDB	PDB	< 5.0 U	39.8	< 5.0 U	9.4	146	4.2
MW-0705-S1	4/2/2013	MW-0705-S1 (040213) PDB	PDB	< 5.0 U	46.8	< 5.0 U	13.7	177	4.1
MW-0705-S1	10/16/2013	MW-0705-S1(101613)	PDB	< 5.0 U	50.3	< 5.0 U	11.9	185	3.9
MW-0705-S1	5/13/2014	MW-0705-S1(051314)	PDB	< 5.0 U	42.1	< 5.0 U	10.7	131	4.2
MW-0705-S1	9/25/2014	MW-0705-S1(092514)PDB	PDB	< 5.0 U	40.6	< 5.0 U	9.3	115	3.1
MW-0705-S1	3/31/2015	MW-0705-S1(033115)-PDB	PDB	< 5.0 U	47.9	< 5.0 U	12.1	148	3.6
MW-0705-S1	9/30/2015	MW-0705-S1(093015)PDB	PDB	< 5.0 U	59.5	< 5.0 U	18.5	176	3.2
MW-0705-S1	3/30/2016	MW-0705-S1(033016)PDB	PDB	< 5.0 U	46.5	< 5.0 U	11.6	135	3.4
MW-0705-S1	9/27/2016	MW-0705-S1(092716)PDB	PDB	< 5.0 U	46.7	< 5.0 U	13.0	149	3.2
MW-0705-S1	3/24/2017	MW-0705-S1(032417)PDB	PDB	< 5.0 U	35.3	< 5.0 U	9.4	98.6	< 2.0 U
MW-0705-S1	9/27/2017	MW-0705-S1 (092717)	PDB	< 5.0 U	39.1	< 5.0 U	10.1	107	3.3

Table 3
Off-Site Groundwater Analytical Data Summary Screened Against Groundwater Vapor Intrusion Criteria
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Location	Date	Sample ID	Sampling Method	Concentration (µg/L)					
				1,1-Dichloroethene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MW-0705-S1	3/27/2018	MW-0705-S1 (032718)	PDB	< 5.0 U	44.6	< 5.0 U	11.7	114	4.2
Residential‡				**55,120**	**41,260**	**44,270**	**23,430**	**1,540**	**540**
Commercial/Industrial‡				**77,160**	**57,760**	**61,980**	**32,800**	**2,150**	**1,810**

Notes:

µg/L Results are reported in micrograms per liter
‡ The data are screened against site-specific Groundwater Vapor Intrusion Screening Criteria for residential and commercial/industrial values
BOLD Results exceed the residential standards
SHADED Results exceed the commercial/industrial standards
D: Concentration is based on a diluted sample analysis
LF: LF - Low Flow Sampling Technique
PDB: PDB - Passive Diffusion Bag Sampling Technique
J: J - The compound was positively identified; however, the associated numerical value is an estimated concentration only
U: U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit
UB: UB - Compound considered non-detect at the listed value due to associated blank contamination
UJ: UJ - The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1801 1	1	Clay	3/20/2018	0.222	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1801 3	3	Clay	3/20/2018	0.189	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1801 5	5	Clay	3/20/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1801 6	6	Silty Sand	3/20/2018	0.165	<0.17	0.603	<0.17	<0.17	<0.17	<0.17
SB1801 8	8	Silty Sand	3/20/2018	0.222	<0.22	4.44	<0.22	<0.22	<0.22	<0.22
SB1801 10	10	Clay	3/20/2018	0.217	<0.22	21.8	<0.22	<0.22	<0.22	<0.22
SB1801 12	12	Clay	3/20/2018	0.206	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1801 14	14	Clay	3/20/2018	0.215	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1801 15.5	15.5	Sandy Silt	3/20/2018	0.204	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1801 16	16	Silty Clay	3/20/2018	0.230	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
SB1801 18	18	Silty Clay	3/20/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1801 20	20	S1 (Sand)	3/20/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1802 1	1	Clay	3/20/2018	0.200	<0.2	0.790	<0.2	<0.2	<0.2	<0.2
SB1802 3	3	Clay	3/20/2018	0.208	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1802 5	5	Silt	3/20/2018	0.185	<0.19	0.769	<0.19	<0.19	<0.19	<0.19
SB1802 6	6	Silt	3/20/2018	0.167	<0.17	1.60	<0.17	<0.17	<0.17	<0.17
SB1802 8	8	Silt	3/20/2018	0.185	<0.19	29.6	<0.19	<0.19	<0.19	<0.19
SB1802 9	9	Silt	3/20/2018	0.167	<0.17	8.14	<0.17	<0.17	<0.17	<0.17
SB1802 10	10	Silt	3/20/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1802 12	12	Silt	3/20/2018	0.179	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1802 14	14	Silt	3/20/2018	0.182	<0.18	5.95	<0.18	<0.18	<0.18	<0.18
SB1802 16	16	S1 (Sand)	3/20/2018	0.198	<0.2	19.1	<0.2	<0.2	<0.2	<0.2
SB1802 18	18	S1 (Sand)	3/20/2018	0.180	<0.18	10.8	<0.18	<0.18	<0.18	<0.18
SB1802 20	20	S1 (Sand)	3/20/2018	0.198	<0.2	16.4	<0.2	<0.2	<0.2	<0.2
SB1803 1	1	Silty Clay	3/21/2018	0.241	<0.24	2.76	<0.24	<0.24	<0.24	<0.24
SB1803 3	3	Silty Clay	3/21/2018	0.317	<0.32	1.08	<0.32	<0.32	<0.32	<0.32
SB1803 5	5	Silty Clay	3/21/2018	0.222	<0.22	2.00	<0.22	<0.22	<0.22	<0.22
SB1803 6	6	Silty Clay	3/21/2018	0.250	<0.25	19.5	<0.25	<0.25	<0.25	<0.25
SB1803 8	8	Silt w. Sand	3/21/2018	0.206	<0.21	27.3	<0.21	<0.21	<0.21	<0.21
SB1803 10	10	Silt w. Sand	3/21/2018	0.734	<0.73	77.4	<0.73	<0.73	<0.73	<0.73
SB1803 12	12	Silt	3/21/2018	0.174	<0.17	0.835	1.383	<0.17	<0.17	<0.17
SB1803 14	14	Sand	3/21/2018	0.213	<0.21	24.8	<0.21	<0.21	<0.21	<0.21
SB1803 16	16	S1 (Sand)	3/21/2018	0.388	<0.39	70.9	<0.39	<0.39	<0.39	<0.39
SB1803 18	18	S1 (Sand)	3/21/2018	2.000	<2	7.40	<2	<2	<2	<2
SB1803 20	20	S1 (Sand)	3/21/2018	0.294	<0.29	74.1	<0.29	<0.29	<0.29	<0.29
SB1804 1	1	Silt	3/22/2018	0.215	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1804 3	3	Clay	3/22/2018	0.263	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
SB1804 5	5	Clay	3/22/2018	0.208	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1804 6	6	Clay	3/22/2018	0.157	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1804 8	8	Clay	3/22/2018	0.179	<0.18	1.20	<0.18	<0.18	<0.18	<0.18
SB1804 10	10	Silt w. Sand	3/22/2018	0.238	<0.24	16.7	<0.24	<0.24	<0.24	<0.24
SB1804 12	12	Silt w. Sand	3/22/2018	0.388	<0.39	11.8	<0.39	<0.39	<0.39	<0.39
SB1804 14	14	Silt	3/22/2018	0.155	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1804 16	16	Silt	3/22/2018	0.167	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1804 18	18	Silt	3/22/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1804 20	20	Silt	3/22/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1804 22	22	Silt	3/22/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1804 24	24	S1(Sand)	3/22/2018	1.667	<1.67	137	<1.67	<1.67	<1.67	<1.67
SB1805 1	1	Silt	3/26/2018	0.274	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
SB1805 3	3	Silt	3/26/2018	0.161	<0.16	0.976	<0.16	<0.16	<0.16	<0.16
SB1805 5	5	Clay	3/26/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1805 7	7	Silt	3/26/2018	0.238	<0.24	1.65	<0.24	<0.24	<0.24	<0.24
SB1805 9	9	Silt	3/26/2018	0.194	<0.19	15.0	<0.19	<0.19	<0.19	<0.19
SB1805 11	11	Silt	3/26/2018	0.328	<0.33	65.4	<0.33	<0.33	<0.33	<0.33
SB1805 13	13	Silt	3/26/2018	0.769	<0.77	231	<0.77	<0.77	<0.77	<0.77
SB1805 14	14	Sand	3/26/2018	1.194	<1.19	207	<1.19	<1.19	<1.19	<1.19
SB1805 15	15	Silt	3/26/2018	0.727	<0.73	125	<0.73	<0.73	<0.73	<0.73
SB1805 17	17	S1(Sand)	3/26/2018	0.364	<0.36	30.4	<0.36	<0.36	<0.36	<0.36

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1805 19	19	S1(Sand)	3/26/2018	0.177	<0.18	14.2	<0.18	<0.18	<0.18	<0.18
SB1805 25	25	S1(Sand)	3/26/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1805 27	27	S1(Sand)	3/26/2018	0.145	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1806 1	1	Silt	3/26/2018	0.194	<0.19	0.990	<0.19	<0.19	<0.19	<0.19
SB1806 3	3	Clay	3/26/2018	0.230	<0.23	1.78	<0.23	<0.23	<0.23	<0.23
SB1806 5	5	Clay	3/26/2018	0.161	<0.16	1.57	<0.16	<0.16	<0.16	<0.16
SB1806 7	7	Clay	3/26/2018	0.225	<0.22	8.16	<0.22	<0.22	<0.22	<0.22
SB1806 9	9	Sand	3/26/2018	0.563	<0.56	26.2	<0.56	<0.56	<0.56	<0.56
SB1806 11	11	Silt	3/26/2018	2.025	<2.03	122	<2.03	<2.03	<2.03	<2.03
SB1806 13	13	Silt	3/26/2018	3.077	<3.08	252	<3.08	<3.08	<3.08	<3.08
SB1806 15	15	Sand	3/26/2018	2.286	<2.29	110	<2.29	<2.29	<2.29	<2.29
SB1806 17	17	Sand	3/26/2018	2.857	<2.86	154	<2.86	<2.86	<2.86	<2.86
SB1806 19	19	Sand	3/26/2018	1.975	<1.98	105	<1.98	<1.98	<1.98	<1.98
SB1806 21	21	Sand	3/26/2018	2.623	<2.62	117	<2.62	<2.62	<2.62	<2.62
SB1806 23	23	Clay	3/26/2018	2.581	<2.58	134	<2.58	<2.58	<2.58	<2.58
SB1806 25	25	Clay	3/26/2018	0.225	<0.22	<0.22	8.966	<0.22	<0.22	<0.22
SB1806 27	27	Clay	3/26/2018	0.270	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
SB1807 1	1	Silt	3/26/2018	0.164	<0.16	3.46	<0.16	<0.16	<0.16	<0.16
SB1807 3	3	Silt	3/26/2018	0.153	<0.15	2.87	<0.15	<0.15	<0.15	<0.15
SB1807 5	5	Clay	3/26/2018	0.175	<0.18	1.35	<0.18	<0.18	<0.18	<0.18
SB1807 7	7	Silt	3/26/2018	0.130	<0.13	13.4	<0.13	<0.13	<0.13	<0.13
SB1807 9	9	Silt	3/26/2018	0.690	<0.69	50.7	<0.69	<0.69	<0.69	<0.69
SB1807 11	11	Silt	3/26/2018	0.678	<0.68	142	<0.68	<0.68	<0.68	<0.68
SB1807 13	13	Silt	3/26/2018	6.400	<6.4	630	<6.4	<6.4	<6.4	<6.4
SB1807 15	15	Silt	3/26/2018	5.674	<5.67	471	<5.67	<5.67	<5.67	<5.67
SB1807 19	19	Silt	3/26/2018	0.194	<0.19	22.2	<0.19	<0.19	<0.19	<0.19
SB1808 1	1	Silt	3/26/2018	0.156	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1808 3	3	Silt	3/26/2018	0.202	<0.2	0.566	<0.2	<0.2	<0.2	<0.2
SB1808 5	5	Clay	3/26/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1808 7	7	Clay	3/26/2018	0.164	<0.16	0.680	<0.16	<0.16	<0.16	<0.16
SB1808 9	9	Clay	3/26/2018	0.156	<0.16	5.91	<0.16	<0.16	<0.16	<0.16
SB1808 11	11	Silt w. Sand	3/26/2018	0.339	<0.34	45.1	<0.34	<0.34	<0.34	<0.34
SB1808 13	13	Silt w. Sand	3/26/2018	1.250	<1.25	64.4	<1.25	<1.25	<1.25	<1.25
SB1808 15	15	Silt w. Sand	3/26/2018	1.168	<1.17	260	<1.17	<1.17	<1.17	<1.17
SB1808 16	16	Silt w. Sand	3/26/2018	1.311	<1.31	206	<1.31	<1.31	<1.31	<1.31
SB1808 17	17	Silt w. Sand	3/26/2018	3.478	<3.48	173	<3.48	<3.48	<3.48	<3.48
SB1808 19	19	Silt w. Sand	3/26/2018	1.379	<1.38	72.4	<1.38	<1.38	<1.38	<1.38
SB1808 21	21	Silt w. Sand	3/26/2018	1.231	<1.23	124	<1.23	<1.23	<1.23	<1.23
SB1808 22	22	Silt w. Sand	3/26/2018	1.260	<1.26	58.2	<1.26	<1.26	<1.26	<1.26
SB1808 23	23	S1(Sand)	3/26/2018	0.163	<0.16	6.96	<0.16	<0.16	<0.16	<0.16
SB1809 1	1	Silt	4/5/2018	0.235	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1809 3	3	Clay	4/5/2018	0.208	<0.21	0.406	<0.21	<0.21	<0.21	<0.21
SB1809 5	5	Clay	4/5/2018	0.215	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1809 7	7	Clay	4/5/2018	0.208	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1809 9	9	Silt w. Sand	4/5/2018	0.270	<0.27	2.20	<0.27	<0.27	<0.27	<0.27
SB1809 11	11	Silt w. Sand	4/5/2018	0.714	<0.71	10.2	<0.71	<0.71	<0.71	<0.71
SB1809 13	13	Silt w. Sand	4/5/2018	0.899	<0.9	21.1	<0.9	<0.9	<0.9	<0.9
SB1809 15	15	Silt w. Sand	4/5/2018	0.748	<0.75	21.0	<0.75	<0.75	<0.75	<0.75
SB1809 17	17	Silt w. Sand	4/5/2018	1.270	<1.27	38.5	<1.27	<1.27	<1.27	<1.27
SB1809 19	19	S1(Sand)	4/5/2018	0.667	<0.67	18.7	<0.67	<0.67	<0.67	<0.67
SB1809 21	21	S1(Sand)	4/5/2018	0.230	<0.23	1.98	<0.23	<0.23	<0.23	<0.23
SB1809 23	23	S1(Sand)	4/5/2018	0.294	<0.29	2.75	<0.29	<0.29	<0.29	<0.29
SB1809 24	24	S1(Sand)	4/5/2018	0.211	<0.21	2.64	<0.21	<0.21	<0.21	<0.21
SB1810 1	1	Silt	3/27/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1810 3	3	Silt	3/27/2018	0.220	<0.22	0.791	<0.22	<0.22	<0.22	<0.22
SB1810 5	5	Clay	3/27/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1810 7	7	Clay	3/27/2018	0.154	<0.15	0.554	<0.15	<0.15	<0.15	<0.15
SB1810 11	11	Silt	3/27/2018	0.645	<0.65	72.3	<0.65	<0.65	<0.65	<0.65

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1811 1	1	Silt	3/27/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1811 3	3	Silt	3/27/2018	0.177	<0.18	0.363	<0.18	<0.18	<0.18	<0.18
SB1811 5	5	Clay	3/27/2018	0.182	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1811 7	7	Silt w. Sand	3/27/2018	0.163	<0.16	0.309	<0.16	<0.16	<0.16	<0.16
SB1811 9	9	Silt w. Sand	3/27/2018	0.169	<0.17	0.907	<0.17	<0.17	<0.17	<0.17
SB1811 11	11	Silt w. Sand	3/27/2018	0.164	<0.16	2.28	<0.16	<0.16	<0.16	<0.16
SB1811 13	13	Silt w. Sand	3/27/2018	0.630	<0.63	89.1	<0.63	<0.63	<0.63	<0.63
SB1811 15	15	Silt w. Sand	3/27/2018	1.280	<1.28	105	<1.28	<1.28	<1.28	<1.28
SB1812 3	3	Clay	3/27/2018	0.148	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1812 5	5	Clay	3/27/2018	0.183	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1812 7	7	Clay	3/27/2018	0.147	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1812 9	9	Silt	3/27/2018	0.185	<0.19	1.18	<0.19	<0.19	<0.19	<0.19
SB1812 11	11	Clay	3/27/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1812 13	13	S1(Sand)	3/27/2018	0.168	<0.17	8.36	<0.17	<0.17	<0.17	<0.17
SB1812 15	15	S1(Sand)	3/27/2018	0.165	<0.17	1.89	<0.17	<0.17	<0.17	<0.17
SB1813 1	1	Clay	3/27/2018	0.165	<0.17	0.810	<0.17	<0.17	<0.17	<0.17
SB1813 3	3	Clay	3/27/2018	0.200	<0.2	0.970	<0.2	<0.2	<0.2	<0.2
SB1813 5	5	Clay	3/27/2018	0.155	<0.16	0.566	<0.16	<0.16	<0.16	<0.16
SB1813 7	7	Clay	3/27/2018	0.144	<0.14	4.09	<0.14	<0.14	<0.14	<0.14
SB1813 9	9	Silt	3/27/2018	0.149	<0.15	34.3	<0.15	<0.15	<0.15	<0.15
SB1813 11	11	Silt	3/27/2018	0.721	<0.72	64.9	<0.72	<0.72	<0.72	<0.72
SB1813 13	13	Silt w. Sand	3/27/2018	0.667	<0.67	35.0	<0.67	<0.67	<0.67	<0.67
SB1814 1	1	Silt	3/27/2018	0.215	<0.22	1.06	<0.22	<0.22	<0.22	<0.22
SB1814 3	3	Clay	3/27/2018	0.192	<0.19	0.837	<0.19	<0.19	<0.19	<0.19
SB1814 5	5	Clay	3/27/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1814 7	7	Clay	3/27/2018	0.145	<0.14	1.40	<0.14	<0.14	<0.14	<0.14
SB1814 9	9	Silt	3/27/2018	0.174	<0.17	10.1	<0.17	<0.17	<0.17	<0.17
SB1814 11	11	Sand	3/27/2018	0.684	<0.68	49.6	<0.68	<0.68	<0.68	<0.68
SB1814 13	13	S1(Sand)	3/27/2018	0.593	<0.59	30.2	<0.59	<0.59	<0.59	<0.59
SB1815 1	1	Silt	3/27/2018	0.182	<0.18	0.745	<0.18	<0.18	<0.18	<0.18
SB1815 3	3	Clay	3/27/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1815 5	5	Clay	3/27/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1815 7	7	Silt	3/27/2018	0.187	<0.19	0.729	<0.19	<0.19	<0.19	<0.19
SB1815 9	9	Silt	3/27/2018	0.150	<0.15	2.55	<0.15	<0.15	<0.15	<0.15
SB1815 11	11	Silt	3/27/2018	0.177	<0.18	8.81	<0.18	<0.18	<0.18	<0.18
SB1815 13	13	Silt w. Sand	3/27/2018	0.187	<0.19	4.70	<0.19	<0.19	<0.19	<0.19
SB1815 15	15	Silt w. Sand	3/27/2018	0.164	<0.16	15.1	<0.16	<0.16	<0.16	<0.16
SB1815 17	17	Silt w. Sand	3/27/2018	0.167	<0.17	9.92	<0.17	<0.17	<0.17	<0.17
SB1815 19	19	S1(Sand)	3/27/2018	0.155	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1816 1	1	Silt	3/27/2018	0.192	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1816 3	3	Clay	3/27/2018	0.206	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1816 5	5	Clay	3/27/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1816 7	7	Clay	3/27/2018	0.156	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1816 9	9	Silt	3/27/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1816 10	10	Silt	3/27/2018	0.187	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1816 11	11	Silt	3/27/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1816 13	13	Silt	3/27/2018	0.157	<0.16	1.29	1.433	<0.16	<0.16	<0.16
SB1816 15	15	Silt	3/27/2018	0.153	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1816 17	17	Sand	3/27/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1816 19	19	Silt	3/27/2018	0.189	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1816 20.3	20.3	S1 (Sand)	3/27/2018	0.155	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1817 1	1	Silt	3/27/2018	0.180	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1817 3	3	Clay	3/27/2018	0.179	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1817 5	5	Clay	3/27/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1817 7	7	Clay	3/27/2018	0.168	<0.17	0.798	<0.17	<0.17	<0.17	<0.17
SB1817 9	9	Silt	3/27/2018	0.164	<0.16	1.61	<0.16	<0.16	<0.16	<0.16
SB1817 11	11	Silt	3/27/2018	0.172	<0.17	<0.17	1.328	<0.17	<0.17	<0.17
SB1817 13	13	Silt w. Sand	3/27/2018	0.192	<0.19	0.442	<0.19	<0.19	<0.19	<0.19

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1817 15	15	Silt w. Sand	3/27/2018	0.148	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1817 17	17	Silt w. Sand	3/27/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1817 19	19	Silt w. Sand	3/27/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1817 20	20	S1(Sand)	3/27/2018	0.202	<0.2	18.7	3.394	<0.2	<0.2	<0.2
SB1817 21	21	S1 (Sand)	3/27/2018	0.202	<0.2	12.8	1.646	<0.2	<0.2	<0.2
SB1817 22	22	S1 (Sand)	3/27/2018	0.417	<0.42	29.2	<0.42	<0.42	<0.42	<0.42
SB1817 23	23	S1 (Sand)	3/27/2018	0.417	<0.42	54.0	<0.42	<0.42	<0.42	<0.42
SB1818 1	1	Silt	3/28/2018	0.230	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
SB1818 3	3	Clay	3/28/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1818 5	5	Clay	3/28/2018	0.165	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1818 7	7	Silt	3/28/2018	0.211	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1818 9	9	Silt	3/28/2018	0.194	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1818 11	11	Silt	3/28/2018	0.194	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1818 12	12	Silt	3/28/2018	0.211	<0.21	<0.21	3.621	<0.21	<0.21	<0.21
SB1819 1	1	Silt	3/28/2018	0.202	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1819 3	3	Clay	3/28/2018	0.192	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1819 5	5	Clay	3/28/2018	0.167	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1819 7	7	Clay	3/28/2018	0.165	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1819 9	9	Silt	3/28/2018	0.160	<0.16	<0.16	0.736	<0.16	<0.16	<0.16
SB1819 11	11	Clay	3/28/2018	0.159	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1819 13	13	Sand w. Silt	3/28/2018	0.194	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1819 15	15	S1(Sand)	3/28/2018	0.182	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1820 1	1	Clay	3/28/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1820 3	3	Clay	3/28/2018	0.167	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1820 5	5	Silt w. Sand	3/28/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1820 6	6	Silt	3/28/2018	0.172	<0.17	0.578	<0.17	<0.17	<0.17	<0.17
SB1820 7	7	Silt	3/28/2018	0.169	<0.17	1.22	<0.17	<0.17	<0.17	<0.17
SB1820 9	9	Silt	3/28/2018	0.179	<0.18	3.16	<0.18	<0.18	<0.18	<0.18
SB1820 11	11	Silt	3/28/2018	3.774	<3.77	128	<3.77	<3.77	<3.77	<3.77
SB1820 12	11	Silt	3/28/2018	3.774	<3.77	131	<3.77	<3.77	<3.77	<3.77
SB1820 13	13	S1(Sand)	3/28/2018	3.150	<3.15	64.7	<3.15	<3.15	<3.15	<3.15
SB1820 15	15	S1(Sand)	3/28/2018	2.222	<2.22	21.0	<2.22	<2.22	<2.22	<2.22
SB1820 18	18	S1(Sand)	3/28/2018	0.449	<0.45	19.1	<0.45	<0.45	<0.45	<0.45
SB1820 19	19	S1(Sand)	3/28/2018	0.412	<0.41	13.6	<0.41	<0.41	<0.41	<0.41
SB1821 1	1	Silt	3/28/2018	0.182	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1821 3	3	Clay	3/28/2018	0.206	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1821 5	5	Clay	3/28/2018	0.187	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1821 7	7	Clay	3/28/2018	0.163	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1821 9	9	Silt	3/28/2018	0.147	<0.15	4.4	<0.15	<0.15	<0.15	<0.15
SB1821 11	11	Clay	3/28/2018	0.128	<0.13	<0.13	0.474	<0.13	<0.13	<0.13
SB1821 13	13	Silt w. Sand	3/28/2018	0.206	<0.21	<0.21	1.423	<0.21	<0.21	<0.21
SB1821 15	15	S1(Sand)	3/28/2018	0.165	<0.17	14.8	<0.17	<0.17	<0.17	<0.17
SB1821 17	17	S1(Sand)	3/28/2018	0.169	<0.17	8.56	<0.17	<0.17	<0.17	<0.17
SB1822 1	1	Silt	3/28/2018	0.179	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1822 3	3	Clay	3/28/2018	0.152	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1822 5	5	Clay	3/28/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1822 7	7	Silt	3/28/2018	0.134	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
SB1822 9	9	Silt	3/28/2018	0.148	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1822 11	11	Silt	3/28/2018	0.177	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1822 13	13	Silt	3/28/2018	0.157	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1822 15	15	Sand	3/28/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1822 17	17	Silt	3/28/2018	0.160	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1822 19	19	Sand	3/28/2018	0.128	<0.13	0.423	1.013	<0.13	<0.13	<0.13
SB1822 21	21	Silt	3/28/2018	0.161	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1822 23	23	S1(Sand)	3/28/2018	0.168	<0.17	14.6	<0.17	<0.17	<0.17	<0.17
SB1822 24	24	S1(Sand)	3/28/2018	0.404	<0.4	35.2	<0.4	<0.4	<0.4	<0.4
SB1822 25	25	S1(Sand)	3/28/2018	0.635	<0.63	105	<0.63	<0.63	<0.63	<0.63
SB1822 26	26	S1(Sand)	3/28/2018	0.317	<0.32	43.8	<0.32	<0.32	<0.32	<0.32

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1822 27	27	S1(Sand)	3/28/2018	0.702	<0.7	17.1	<0.7	<0.7	<0.7	<0.7
SB1822 28	28	S1(Sand)	3/28/2018	0.899	<0.9	40.3	<0.9	<0.9	<0.9	<0.9
SB1822 29	29	S1(Sand)	3/28/2018	0.488	<0.49	15.9	<0.49	<0.49	<0.49	<0.49
SB1822 30	30	S1(Sand)	3/28/2018	0.230	<0.23	12.7	<0.23	<0.23	<0.23	<0.23
SB1823 1	1	Silt	3/28/2018	0.159	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1823 3	3	Clay	3/28/2018	0.147	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1823 5	5	Silt	3/28/2018	0.139	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1823 7	7	Silt w. Sand	3/28/2018	0.136	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1823 9	9	Silt w. Sand	3/28/2018	0.157	<0.16	0.543	<0.16	<0.16	<0.16	<0.16
SB1823 11	11	Silt w. Sand	3/28/2018	0.154	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1823 13	13	Silt w. Sand	3/28/2018	0.160	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1823 14.8	14.8	Silt w. Sand	3/28/2018	0.144	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1823 15	15	Silt w. Sand	3/28/2018	0.156	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1823 17	17	S1(Sand)	3/28/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1823 19	19	S1(Sand)	3/28/2018	0.138	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1823 21	21	S1(Sand)	3/28/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1823 23	23	S1(Sand)	3/28/2018	0.124	<0.12	20.9	<0.12	<0.12	<0.12	<0.12
SB1823 24	24	S1(Sand)	3/28/2018	0.721	<0.72	43.6	<0.72	<0.72	<0.72	<0.72
SB1823 25	25	S1(Sand)	3/28/2018	0.588	<0.59	31.9	<0.59	<0.59	<0.59	<0.59
SB1823 26	26	S1(Sand)	3/28/2018	0.678	<0.68	46.9	<0.68	<0.68	<0.68	<0.68
SB1824 1	1	Silt	3/28/2018	0.206	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1824 3	3	Clay	3/28/2018	0.150	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1824 5	5	Silt	3/28/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1824 7	7	Clay	3/29/2018	0.183	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1824 9	9	Clay	3/29/2018	0.182	<0.18	1.99	<0.18	<0.18	<0.18	<0.18
SB1824 11	11	Clay	3/29/2018	2.020	<2.02	12.7	<2.02	<2.02	<2.02	<2.02
SB1824 13	13	Silt	3/29/2018	0.190	<0.19	1.25	0.638	<0.19	<0.19	<0.19
SB1824 15	15	Silt	3/29/2018	0.274	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
SB1824 17	17	Silt	3/29/2018	0.164	<0.16	<0.16	0.639	<0.16	<0.16	<0.16
SB1824 19	19	Silt	3/29/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1824 19.6	19.6	S1(Sand)	3/29/2018	1.754	<1.75	21.2	<1.75	<1.75	<1.75	<1.75
SB1824 21	21	S1(Sand)	3/29/2018	2.151	<2.15	13.8	<2.15	<2.15	<2.15	<2.15
SB1824 23	23	S1(Sand)	3/29/2018	0.200	<0.2	12.8	<0.2	<0.2	<0.2	<0.2
SB1824 25	25	S1(Sand)	3/29/2018	0.256	<0.26	2.09	<0.26	<0.26	<0.26	<0.26
SB1824 27	27	S1(Sand)	3/29/2018	0.333	<0.33	3.60	<0.33	<0.33	<0.33	<0.33
SB1825 1	1	Silt	3/29/2018	0.159	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1825 3	3	Clay	3/29/2018	0.144	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1825 5	5	Clay	3/29/2018	0.142	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1825 7	7	Silt	3/29/2018	0.168	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1825 9	9	Silt	3/29/2018	0.160	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1825 11	11	Silt	3/29/2018	0.155	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1825 13	13	Silt	3/29/2018	0.168	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1825 13.8	13.8	Sand	3/29/2018	0.180	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1825 15	15	Silt	3/29/2018	0.189	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1825 17	17	Clay	3/29/2018	0.146	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1825 19	19	Silt	3/29/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1825 21	21	Silt	3/29/2018	0.157	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1825 23	23	S1(Sand)	3/29/2018	0.136	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1825 25	25	S1(Sand)	3/29/2018	0.211	<0.21	<0.21	0.989	<0.21	<0.21	<0.21
SB1825 27	27	S1(Sand)	3/29/2018	0.179	<0.18	<0.18	1.250	<0.18	<0.18	<0.18
SB1826 1	1	Silt	3/29/2018	0.163	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1826 3	3	Silt	3/29/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1826 5	5	Silt	3/29/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1826 7	7	Silt	3/29/2018	0.153	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1826 9	9	Silt	3/29/2018	0.211	<0.21	1.57	<0.21	<0.21	<0.21	<0.21
SB1826 11	11	Silt	3/29/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1826 13	13	Silt	3/29/2018	0.215	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1826 15	15	Silt	3/29/2018	0.215	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1826 17	17	Silt	3/29/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1826 19	19	Silt	3/29/2018	0.182	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1826 21	21	Silt	3/29/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1826 23	23	Silt	3/29/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1826 23.9	23.9	S1(Sand)	3/29/2018	0.194	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1826 25	25	S1(Sand)	3/29/2018	0.213	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1826 27	27	S1(Sand)	3/29/2018	0.217	<0.22	<0.22	1.043	<0.22	<0.22	<0.22
SB1827 1	1	Silt	3/29/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1827 3	3	Clay	3/29/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1827 5	5	Clay	3/29/2018	0.163	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1827 7	7	Clay	3/29/2018	0.155	<0.16	0.326	<0.16	<0.16	<0.16	<0.16
SB1827 9	9	Silt	3/29/2018	0.153	<0.15	0.611	<0.15	<0.15	<0.15	<0.15
SB1827 11	11	Silt	3/29/2018	0.174	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1827 13	13	Silt w. Sand	3/29/2018	0.233	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
SB1827 15	15	Silt w. Sand	3/29/2018	0.204	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1827 17	17	Silt w. Sand	3/29/2018	0.157	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1827 19	19	Silt w. Sand	3/29/2018	0.148	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1827 21	21	S1(Sand)	3/29/2018	0.159	<0.16	1.24	0.968	<0.16	<0.16	<0.16
SB1827 23	23	S1(Sand)	3/29/2018	0.354	<0.35	16.2	2.389	<0.35	<0.35	<0.35
SB1827 25	25	S1(Sand)	3/29/2018	0.396	<0.4	10.5	<0.4	<0.4	<0.4	<0.4
SB1827 27	27	S1(Sand)	3/29/2018	0.392	<0.39	5.49	<0.39	<0.39	<0.39	<0.39
SB1828 1	1	Silt	3/29/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1828 3	3	Silt	3/29/2018	0.157	<0.16	0.457	<0.16	<0.16	<0.16	<0.16
SB1828 5	5	Silt	3/29/2018	0.189	<0.19	1.46	<0.19	<0.19	<0.19	<0.19
SB1828 7	7	Silt	3/29/2018	0.171	<0.17	12.4	<0.17	<0.17	<0.17	<0.17
SB1828 9	9	Silt	3/29/2018	0.310	<0.31	5.36	<0.31	<0.31	<0.31	<0.31
SB1828 11	11	Silt	3/29/2018	0.342	<0.34	2.07	<0.34	<0.34	<0.34	<0.34
SB1828 11.8	11.8	Sand	3/29/2018	0.172	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1828 13	13	Sand	3/29/2018	0.308	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
SB1828 15	15	Silt	3/29/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1828 17	17	Silt	3/29/2018	0.187	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1828 19	19	Silt	3/29/2018	0.145	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1828 21	21	Silt	3/29/2018	0.146	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1828 23	23	Clay	3/29/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1828 25	25	S1(Sand)	3/29/2018	0.189	<0.19	15.3	<0.19	<0.19	<0.19	<0.19
SB1828 25.9	25.9	Silt w. Sand	3/29/2018	0.331	<0.33	22.4	<0.33	<0.33	<0.33	<0.33
SB1828 27	27	S1(Sand)	3/29/2018	0.455	<0.45	16.2	<0.45	<0.45	<0.45	<0.45
SB1828 29	29	S1(Sand)	3/29/2018	0.408	<0.41	10.9	<0.41	<0.41	<0.41	<0.41
SB1828 31	31	S1(Sand)	3/29/2018	0.202	<0.2	9.83	<0.2	<0.2	<0.2	<0.2
SB1828 33	33	S1(Sand)	3/29/2018	0.165	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1828 35	35	S1(w. Pebbles)	3/29/2018	0.225	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1829 1	1	Silt	3/30/2018	0.217	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1829 3	3	Clay	3/30/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1829 5	5	Clay	3/30/2018	0.183	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1829 7	7	Clay	3/30/2018	0.183	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1829 9	9	Silt	3/30/2018	0.183	<0.18	3.31	<0.18	<0.18	<0.18	<0.18
SB1829 11	11	Silt	3/30/2018	0.354	<0.35	14.1	<0.35	<0.35	<0.35	<0.35
SB1829 13	13	Silt	3/30/2018	0.400	<0.4	29.2	<0.4	<0.4	<0.4	<0.4
SB1829 14.6	14.6	Sand w. Silt	3/30/2018	0.702	<0.7	12.7	<0.7	<0.7	<0.7	<0.7
SB1829 15	15	Sand w. Silt	3/30/2018	0.392	<0.39	19.3	<0.39	<0.39	<0.39	<0.39
SB1829 15.5	15.5	Sand w. Silt	3/30/2018	0.388	<0.39	13.8	<0.39	<0.39	<0.39	<0.39
SB1829 16	16	Sand w. Silt	3/30/2018	0.351	<0.35	13.3	<0.35	<0.35	<0.35	<0.35
SB1829 17	17	Sand	3/30/2018	0.345	<0.34	6.29	<0.34	<0.34	<0.34	<0.34
SB1829 19	19	Silt	3/30/2018	0.171	<0.17	<0.17	1.889	<0.17	<0.17	<0.17
SB1829 21	21	Silt	3/30/2018	0.150	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1829 23	23	Silt	3/30/2018	0.160	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1829 25	25	Sand w. Silt	3/30/2018	0.153	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1829 26	26	S1(Sand)	3/30/2018	0.155	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1829 27	27	S1(Sand)	3/30/2018	0.177	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1830 1	1	Silt	4/5/2018	0.171	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1830 3	3	Silt	4/5/2018	0.194	<0.19	1.10	<0.19	<0.19	<0.19	<0.19
SB1830 5	5	Clay	4/5/2018	0.206	<0.21	0.598	<0.21	<0.21	<0.21	<0.21
SB1830 7	7	Silt	4/5/2018	0.286	<0.29	1.50	<0.29	<0.29	<0.29	<0.29
SB1830 9	9	Silt	4/5/2018	0.392	<0.39	28.4	<0.39	<0.39	<0.39	<0.39
SB1830 11	11	Silt	4/5/2018	1.311	<1.31	160	<1.31	<1.31	<1.31	<1.31
SB1830 13	13	Silt	4/5/2018	3.774	<3.77	179	<3.77	<3.77	<3.77	<3.77
SB1830 15	15	Silt	4/5/2018	4.762	<4.76	85.5	<4.76	<4.76	<4.76	<4.76
SB1830 17	17	Silt w. Sand	4/5/2018	0.755	<0.75	12.0	<0.75	<0.75	<0.75	<0.75
SB1830 19	19	Silt	4/5/2018	0.196	<0.2	46.8	<0.2	<0.2	<0.2	<0.2
SB1830 21	21	Silt	4/5/2018	0.165	<0.17	0.893	5.496	<0.17	<0.17	<0.17
SB1830 23	23	Silt	4/5/2018	0.435	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43
SB1830 25	25	S1(Sand)	4/5/2018	0.238	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1830 27	27	S1(Sand)	4/5/2018	0.364	<0.36	3.327	1.000	<0.36	<0.36	<0.36
SB1830 29	29	S1(Sand)	4/5/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1831 1	1	Silt	3/30/2018	0.211	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1831 3	3	Clay	3/30/2018	0.153	<0.15	0.947	<0.15	<0.15	<0.15	<0.15
SB1831 5	5	Clay	3/30/2018	0.142	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
SB1831 7	7	Clay	3/30/2018	0.163	<0.16	1.04	<0.16	<0.16	<0.16	<0.16
SB1831 9	9	Silt	3/30/2018	0.142	<0.14	14.2	<0.14	<0.14	<0.14	<0.14
SB1831 10	10	Silt	3/30/2018	0.606	<0.61	39.6	<0.61	<0.61	<0.61	<0.61
SB1831 11	11	Silt	3/30/2018	5.161	<5.16	83.1	<5.16	<5.16	<5.16	<5.16
SB1831 12	12	Silt	3/30/2018	3.390	<3.39	124	<3.39	<3.39	<3.39	<3.39
SB1831 13	13	Silt	3/30/2018	3.030	<3.03	66.5	<3.03	<3.03	<3.03	<3.03
SB1831 15	15	Silt	3/30/2018	1.639	<1.64	<1.64	<1.64	<1.64	<1.64	<1.64
SB1831 17	17	Silt	3/30/2018	0.310	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
SB1831 19	19	Silt w. Sand	3/30/2018	0.336	<0.34	<0.34	2.454	<0.34	<0.34	<0.34
SB1831 21	21	Silt w. Sand	3/30/2018	0.141	<0.14	18.1	2.894	<0.14	<0.14	<0.14
SB1831 23	23	Silt w. Sand	3/30/2018	0.238	<0.24	29.2	3.238	<0.24	<0.24	<0.24
SB1831 25	25	Silt w. Sand	3/30/2018	0.588	<0.59	49.5	<0.59	<0.59	<0.59	<0.59
SB1831 27	27	S1(Sand)	3/30/2018	0.988	<0.99	20.9	<0.99	<0.99	<0.99	<0.99
SB1832 1	1	Silt	3/30/2018	0.187	<0.19	1.20	<0.19	<0.19	<0.19	<0.19
SB1832 3	3	Silt	3/30/2018	0.233	<0.23	0.837	<0.23	<0.23	<0.23	<0.23
SB1832 5	5	Clay	3/30/2018	0.187	<0.19	0.785	<0.19	<0.19	<0.19	<0.19
SB1832 7	7	Silt	3/30/2018	0.213	<0.21	3.36	<0.21	<0.21	<0.21	<0.21
SB1832 9	9	Silt	3/30/2018	0.851	<0.85	29.6	<0.85	<0.85	<0.85	<0.85
SB1832 10	10	Silt	3/30/2018	0.734	<0.73	69.1	<0.73	<0.73	<0.73	<0.73
SB1832 11	11	Silt	3/30/2018	1.067	<1.07	103.3	<1.07	<1.07	<1.07	<1.07
SB1832 12	12	Silt	3/30/2018	0.777	<0.78	130.3	<0.78	<0.78	<0.78	<0.78
SB1832 13	13	Silt	3/30/2018	1.667	<1.67	82.1	<1.67	<1.67	<1.67	<1.67
SB1832 14	14	Silt	3/30/2018	0.909	<0.91	42.3	<0.91	<0.91	<0.91	<0.91
SB1832 15	15	Silt	3/30/2018	9.412	<9.41	452	<9.41	<9.41	<9.41	<9.41
SB1832 16	16	Silt	3/30/2018	9.756	<9.76	354	<9.76	<9.76	<9.76	<9.76
SB1832 17	17	Silt	3/30/2018	4.545	<4.55	175	<4.55	<4.55	<4.55	<4.55
SB1832 19	19	Silt w. Sand	3/30/2018	0.235	<0.24	2.34	<0.24	<0.24	<0.24	<0.24
SB1832 20	20	Silt w. Sand	3/30/2018	3.125	<3.13	87.3	<3.13	<3.13	<3.13	<3.13
SB1832 21	21	Silt w. Sand	3/30/2018	2.299	<2.3	97.5	<2.3	<2.3	<2.3	<2.3
SB1832 22	22	Silt w. Sand	3/30/2018	2.222	<2.22	138	<2.22	<2.22	<2.22	<2.22
SB1833 1	1	Silt	3/30/2018	0.194	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1833 3	3	Silt	3/30/2018	0.190	<0.19	0.857	<0.19	<0.19	<0.19	<0.19
SB1833 5	5	Clay	3/30/2018	0.200	<0.2	0.590	<0.2	<0.2	<0.2	<0.2
SB1833 7	7	Clay	3/30/2018	0.177	<0.18	4.15	<0.18	<0.18	<0.18	<0.18
SB1833 9	9	Silt	3/30/2018	0.708	<0.71	21.3	<0.71	<0.71	<0.71	<0.71
SB1833 11	11	Silt	3/30/2018	1.887	<1.89	49.4	<1.89	<1.89	<1.89	<1.89
SB1833 13	13	Silt	3/30/2018	0.200	<0.2	<0.2	0.990	<0.2	<0.2	<0.2
SB1833 15	15	Silt w. Sand	3/30/2018	0.190	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1833 17	17	Silt w. Sand	3/30/2018	0.200	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

Table 4
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RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1833 19	19	Sand	3/30/2018	0.164	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
SB1833 21	21	Silt w. Sand	3/30/2018	0.189	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1833 23	23	Silt w. Sand	3/30/2018	0.182	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1833 25	25	Silt w. Sand	3/30/2018	0.146	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1833 27	27	Silt w. Sand	3/30/2018	0.175	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1833 29	29	S1(Sand)	3/30/2018	0.167	<0.17	7.53	<0.17	<0.17	<0.17	<0.17
SB1833 31	31	S1(Sand)	3/30/2018	0.213	<0.21	4.47	<0.21	<0.21	<0.21	<0.21
SB1834 1	1	Silt	4/2/2018	0.177	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1834 3	3	Clay	4/2/2018	0.152	<0.15	0.386	<0.15	<0.15	<0.15	<0.15
SB1834 5	5	Clay	4/2/2018	0.174	<0.17	0.652	<0.17	<0.17	<0.17	<0.17
SB1834 7	7	Clay	4/2/2018	0.167	<0.17	1.53	<0.17	<0.17	<0.17	<0.17
SB1834 9	9	Clay	4/2/2018	0.734	<0.73	43.1	<0.73	<0.73	<0.73	<0.73
SB1834 11	11	Silt	4/2/2018	1.667	<1.67	61.0	<1.67	<1.67	<1.67	<1.67
SB1834 12	12	Silt w. Sand	4/2/2018	6.299	<6.3	227	<6.3	<6.3	<6.3	<6.3
SB1834 13	13	Silt w. Sand	4/2/2018	6.015	<6.02	442	<6.02	<6.02	<6.02	<6.02
SB1834 14	14	Silt w. Sand	4/2/2018	6.400	<6.4	688	<6.4	<6.4	<6.4	<6.4
SB1834 15	15	Silt w. Sand	4/2/2018	6.452	<6.45	404	<6.45	<6.45	<6.45	<6.45
SB1834 16	16	Silt w. Sand	4/2/2018	5.755	<5.76	1321	<5.76	<5.76	<5.76	<5.76
SB1834 17	17	Silt w. Sand	4/2/2018	1.724	<1.72	357	<1.72	<1.72	<1.72	<1.72
SB1834 19	19	Silt w. Sand	4/2/2018	8.511	<8.51	304	<8.51	<8.51	<8.51	<8.51
SB1834 21	21	S1(Sand)	4/2/2018	2.128	<2.13	139	<2.13	<2.13	<2.13	<2.13
SB1834 23	23	S1(Sand)	4/2/2018	1.613	<1.61	135	<1.61	<1.61	<1.61	<1.61
SB1834 25	25	S1(Sand)	4/2/2018	0.272	<0.27	9.43	2.395	<0.27	<0.27	<0.27
SB1834 27	27	S1(Sand)	4/2/2018	0.465	<0.47	27.3	<0.47	<0.47	<0.47	<0.47
SB1834 29	29	S1(Sand)	4/2/2018	0.364	<0.36	6.49	<0.36	<0.36	<0.36	<0.36
SB1835 1	1	Silt	4/2/2018	0.225	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1835 3	3	Silt	4/2/2018	0.235	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1835 5	5	Clay	4/2/2018	0.187	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1835 7	7	Silt	4/2/2018	0.182	<0.18	0.600	<0.18	<0.18	<0.18	<0.18
SB1835 9	9	Silt	4/2/2018	0.313	<0.31	3.41	<0.31	<0.31	<0.31	<0.31
SB1835 11	11	Silt	4/2/2018	0.748	<0.75	35.6	<0.75	<0.75	<0.75	<0.75
SB1835 13	13	Silt	4/2/2018	3.922	<3.92	41.6	<3.92	<3.92	<3.92	<3.92
SB1835 15	15	Silt	4/2/2018	3.738	<3.74	38.7	<3.74	<3.74	<3.74	<3.74
SB1835 17	17	Silt	4/2/2018	1.613	<1.61	49.8	<1.61	<1.61	<1.61	<1.61
SB1835 18	18	Silt	4/2/2018	1.852	<1.85	61.9	<1.85	<1.85	<1.85	<1.85
SB1835 19	19	Silt	4/2/2018	1.818	<1.82	21.2	<1.82	<1.82	<1.82	<1.82
SB1835 21	21	S1(Sand)	4/2/2018	0.833	<0.83	10.8	<0.83	<0.83	<0.83	<0.83
SB1835 23	23	S1(Sand)	4/2/2018	0.762	<0.76	73.6	<0.76	<0.76	<0.76	<0.76
SB1835 24-28	24	S1(Sand)	4/2/2018	1.127	<1.13	16.8	<1.13	<1.13	<1.13	<1.13
SB1835 28-32	28	S1(Sand)	4/2/2018	0.548	<0.55	9.97	<0.55	<0.55	<0.55	<0.55
SB1835 33	33	S1(Sand)	4/2/2018	0.165	<0.17	0.810	<0.17	<0.17	<0.17	<0.17
SB1835 35	35	S1(Sand)	4/2/2018	0.260	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
SB1836 1	1	Silt	4/2/2018	0.182	<0.18	0.464	<0.18	<0.18	<0.18	<0.18
SB1836 3	3	Silt	4/2/2018	0.192	<0.19	0.942	<0.19	<0.19	<0.19	<0.19
SB1836 5	5	Clay	4/2/2018	0.177	<0.18	0.469	<0.18	<0.18	<0.18	<0.18
SB1836 7	7	Clay	4/2/2018	0.167	<0.17	0.500	<0.17	<0.17	<0.17	<0.17
SB1836 9	9	Sand	4/2/2018	0.171	<0.17	2.26	<0.17	<0.17	<0.17	<0.17
SB1836 11	11	Sand	4/2/2018	0.367	<0.37	6.40	<0.37	<0.37	<0.37	<0.37
SB1836 13	13	Silt	4/2/2018	1.667	<1.67	77.2	<1.67	<1.67	<1.67	<1.67
SB1836 14	14	Silt w. Sand	4/2/2018	0.000	<0	133	<0	<0	<0	<0
SB1836 15	15	Silt w. Sand	4/2/2018	3.704	<3.7	74.4	<3.7	<3.7	<3.7	<3.7
SB1836 17	17	Silt w. Sand	4/2/2018	0.165	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1836 19	19	Sand	4/2/2018	0.213	<0.21	0.734	<0.21	<0.21	<0.21	<0.21
SB1836 21	21	Silt w. Sand	4/2/2018	0.189	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1836 23	23	Silt w. Sand	4/2/2018	0.167	<0.17	9.57	<0.17	<0.17	<0.17	<0.17
SB1836 25	25	S1(Sand)	4/2/2018	0.190	<0.19	5.95	<0.19	<0.19	<0.19	<0.19
SB1836 27	27	S1(Sand)	4/2/2018	0.164	<0.16	7.46	<0.16	<0.16	<0.16	<0.16
SB1837 1	1	Silt	4/2/2018	0.194	<0.19	6.49	<0.19	<0.19	<0.19	<0.19

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1837 3	3	Silt	4/2/2018	0.200	<0.2	1.99	<0.2	<0.2	<0.2	<0.2
SB1837 5	5	Clay	4/2/2018	0.192	<0.19	0.692	<0.19	<0.19	<0.19	<0.19
SB1837 7	7	Silt	4/2/2018	0.792	<0.79	21.3	<0.79	<0.79	<0.79	<0.79
SB1837 9	9	Silt	4/2/2018	0.762	<0.76	33.0	<0.76	<0.76	<0.76	<0.76
SB1837 10	10	Silt	4/2/2018	0.941	<0.94	74.5	<0.94	<0.94	<0.94	<0.94
SB1837 11	11	Silt	4/2/2018	0.734	<0.73	92.0	<0.73	<0.73	<0.73	<0.73
SB1837 13	13	Silt	4/2/2018	2.000	<2	94.2	<2	<2	<2	<2
SB1837 15	15	Silt	4/2/2018	1.869	<1.87	44.7	41.776	<1.87	<1.87	<1.87
SB1837 17	17	Silt w. Sand	4/2/2018	2.469	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
SB1837 19	19	Silt	4/2/2018	1.961	<1.96	143	28.725	<1.96	<1.96	<1.96
SB1837 21	21	Silt	4/2/2018	0.748	<0.75	<0.75	35.065	<0.75	<0.75	<0.75
SB1837 23	23	Silt	4/2/2018	0.899	<0.9	<0.9	41.438	<0.9	<0.9	<0.9
SB1837 25	25	Silt w. Sand	4/2/2018	0.899	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9
SB1837 27	27	S1(Sand)	4/2/2018	0.690	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
SB1838 1	1	Silt	4/3/2018	0.159	<0.16	1.30	<0.16	<0.16	<0.16	<0.16
SB1838 3	3	Clay	4/3/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1838 5	5	Clay	4/3/2018	0.263	<0.26	0.711	<0.26	<0.26	<0.26	<0.26
SB1838 7	7	Clay	4/3/2018	0.163	<0.16	7.15	<0.16	<0.16	<0.16	<0.16
SB1838 9	9	Silt	4/3/2018	1.653	<1.65	26.1	<1.65	<1.65	<1.65	<1.65
SB1838 11	11	Silt	4/3/2018	1.835	<1.83	85.7	<1.83	<1.83	<1.83	<1.83
SB1838 13	13	Silt w. Sand	4/3/2018	6.957	<6.96	171	<6.96	<6.96	<6.96	<6.96
SB1838 15	15	Silt w. Sand	4/3/2018	4.167	<4.17	241	<4.17	<4.17	<4.17	<4.17
SB1838 17	17	Silt w. Sand	4/3/2018	1.709	<1.71	77.9	<1.71	<1.71	<1.71	<1.71
SB1838 19	19	Silt w. Sand	4/3/2018	0.235	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1838 21	21	Silt	4/3/2018	3.960	<3.96	103	<3.96	<3.96	<3.96	<3.96
SB1838 23	23	S1(Sand)	4/3/2018	2.222	<2.22	66.0	<2.22	<2.22	<2.22	<2.22
SB1838 25	25	S1(Sand)	4/3/2018	0.899	<0.9	72.4	<0.9	<0.9	<0.9	<0.9
SB1838 27	27	S1(Sand)	4/3/2018	1.143	<1.14	42.0	<1.14	<1.14	<1.14	<1.14
SB1839 1	1	Silt	4/3/2018	0.179	<0.18	0.973	<0.18	<0.18	<0.18	<0.18
SB1839 3	3	Silt	4/3/2018	0.215	<0.22	1.10	<0.22	<0.22	<0.22	<0.22
SB1839 5	5	Clay	4/3/2018	0.189	<0.19	0.632	<0.19	<0.19	<0.19	<0.19
SB1839 7	7	Silt	4/3/2018	0.241	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1839 9	9	Silt	4/3/2018	0.189	<0.19	13.2	<0.19	<0.19	<0.19	<0.19
SB1839 10	10	Silt	4/3/2018	2.439	<2.44	72.4	<2.44	<2.44	<2.44	<2.44
SB1839 11	11	Silt	4/3/2018	2.778	<2.78	148	<2.78	<2.78	<2.78	<2.78
SB1839 13	13	Silt	4/3/2018	1.724	<1.72	210	<1.72	<1.72	<1.72	<1.72
SB1839 13.8	13.8	S1(Sand)	4/3/2018	5.405	<5.41	152	<5.41	<5.41	<5.41	<5.41
SB1839 15	15	S1(Sand)	4/3/2018	2.041	<2.04	102	<2.04	<2.04	<2.04	<2.04
SB1839 17	17	S1(Sand)	4/3/2018	2.151	<2.15	39.5	<2.15	<2.15	<2.15	<2.15
SB1839 19	19	S1(Sand)	4/3/2018	0.208	<0.21	17.0	<0.21	<0.21	<0.21	<0.21
SB1839 20	20	S1(Sand)	4/3/2018	0.208	<0.21	7.04	<0.21	<0.21	<0.21	<0.21
SB1839 21	21	S1(Sand)	4/4/2018	0.198	<0.2	13.3	<0.2	<0.2	<0.2	<0.2
SB1839 23	23	S1(Sand)	4/4/2018	0.230	<0.23	7.44	<0.23	<0.23	<0.23	<0.23
SB1839 24	24	S1(Sand)	4/4/2018	0.250	<0.25	6.46	<0.25	<0.25	<0.25	<0.25
SB1840 1	1	Silt	4/4/2018	0.165	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1840 3	3	Clay	4/4/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1840 5	5	Clay	4/4/2018	0.202	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1840 7	7	Silt	4/4/2018	0.157	<0.16	3.06	<0.16	<0.16	<0.16	<0.16
SB1840 9	9	Silt	4/4/2018	1.653	<1.65	14.0	<1.65	<1.65	<1.65	<1.65
SB1840 11	11	Silt	4/4/2018	1.538	<1.54	38.2	<1.54	<1.54	<1.54	<1.54
SB1840 13	13	S1(Sand)	4/4/2018	0.708	<0.71	18.6	<0.71	<0.71	<0.71	<0.71
SB1840 15	15	S1(Sand)	4/4/2018	0.755	<0.75	9.32	<0.75	<0.75	<0.75	<0.75
SB1840 17	17	S1(Sand)	4/4/2018	0.444	<0.44	11.9	<0.44	<0.44	<0.44	<0.44
SB1840 19	19	S1(Sand)	4/4/2018	0.171	<0.17	6.95	<0.17	<0.17	<0.17	<0.17
SB1840 20	20	S1(Sand)	4/4/2018	0.185	<0.19	2.02	<0.19	<0.19	<0.19	<0.19
SB1841 1	1	Silt	4/4/2018	0.179	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1841 3	3	Clay	4/4/2018	0.217	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1841 5	5	Clay	4/4/2018	0.169	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1841 7	7	Silt	4/4/2018	0.190	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1841 7.7	7.7	Sand	4/4/2018	0.202	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1841 9	9	Silt	4/4/2018	1.818	<1.82	<1.82	<1.82	<1.82	<1.82	<1.82
SB1841 11	11	Silt	4/4/2018	2.299	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
SB1841 13	13	Silt	4/4/2018	2.410	<2.41	<2.41	12.410	<2.41	<2.41	<2.41
SB1841 15	15	Silt	4/4/2018	2.174	<2.17	25.1	<2.17	<2.17	<2.17	<2.17
SB1841 15.7	15.7	S1(Sand)	4/4/2018	1.835	<1.83	19.6	<1.83	<1.83	<1.83	<1.83
SB1841 17	17	S1(Sand)	4/4/2018	0.202	<0.2	12.7	2.576	<0.2	<0.2	<0.2
SB1841 19	19	S1(Sand)	4/4/2018	0.208	<0.21	21.8	2.990	<0.21	<0.21	<0.21
SB1841 20	20	S1(Sand)	4/4/2018	0.230	<0.23	9.97	<0.23	<0.23	<0.23	<0.23
SB1842 1	1	Silt	4/4/2018	0.192	<0.19	0.779	<0.19	<0.19	<0.19	<0.19
SB1842 3	3	Clay	4/4/2018	0.189	<0.19	0.547	<0.19	<0.19	<0.19	<0.19
SB1842 5	5	Clay	4/4/2018	0.247	<0.25	0.679	<0.25	<0.25	<0.25	<0.25
SB1842 7	7	Silt	4/4/2018	0.196	<0.2	5.147	<0.2	<0.2	<0.2	<0.2
SB1842 9	9	Silt	4/4/2018	0.370	<0.37	48.1	<0.37	<0.37	<0.37	<0.37
SB1842 11	11	Silt	4/4/2018	0.777	<0.78	107	<0.78	<0.78	<0.78	<0.78
SB1842 13	13	Silt w. Sand	4/4/2018	2.532	<2.53	51.1	<2.53	<2.53	<2.53	<2.53
SB1842 15	15	S1(Sand)	4/4/2018	0.440	<0.44	42.9	<0.44	<0.44	<0.44	<0.44
SB1842 17	17	S1(Sand)	4/4/2018	0.500	<0.5	30.3	<0.5	<0.5	<0.5	<0.5
SB1842 19	19	S1(Sand)	4/4/2018	0.388	<0.39	13.5	<0.39	<0.39	<0.39	<0.39
SB1842 20	20	S1(Sand)	4/4/2018	0.250	<0.25	10.8	<0.25	<0.25	<0.25	<0.25
SB1843 1	1	Silt	4/4/2018	0.183	<0.18	0.872	<0.18	<0.18	<0.18	<0.18
SB1843 3	3	Clay	4/4/2018	0.206	<0.21	0.670	<0.21	<0.21	<0.21	<0.21
SB1843 5	5	Silt w. Sand	4/4/2018	0.180	<0.18	1.03	<0.18	<0.18	<0.18	<0.18
SB1843 7	7	Silt	4/4/2018	0.208	<0.21	21.1	<0.21	<0.21	<0.21	<0.21
SB1843 9	9	Silt	4/4/2018	0.661	<0.66	96.6	<0.66	<0.66	<0.66	<0.66
SB1843 11	11	Silt	4/4/2018	7.477	<7.48	271	<7.48	<7.48	<7.48	<7.48
SB1843 13	13	Silt	4/4/2018	0.230	<0.23	9.92	<0.23	<0.23	<0.23	<0.23
SB1843 15	15	Silt	4/4/2018	0.278	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
SB1843 17	17	Silt	4/4/2018	0.196	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1843 18-20	18-20	Silt	4/4/2018	0.183	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
SB1843 21	21	Silt	4/4/2018	0.192	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1843 23	23	Silt	4/4/2018	0.213	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1843 25	25	S1(Sand)	4/4/2018	1.143	<1.14	16.7	<1.14	<1.14	<1.14	<1.14
SB1843 26	26	S1(Sand)	4/4/2018	0.194	<0.19	33.8	<0.19	<0.19	<0.19	<0.19
SB1844 1	1	Silt	4/4/2018	0.065	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07
SB1844 3	3	Clay	4/4/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1844 5	5	Silt	4/4/2018	0.174	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
SB1844 7	7	Silt	4/4/2018	0.185	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1844 9	9	Silt	4/4/2018	0.235	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1844 11	11	Silt	4/4/2018	0.299	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
SB1844 13	13	Silt	4/4/2018	0.313	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
SB1844 15	15	Silt	4/4/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1844 17	17	Silt	4/4/2018	0.152	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
SB1844 18	18	Silt	4/4/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1844 19	19	Silt	4/4/2018	0.270	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
SB1844 21	21	S1(Sand)	4/4/2018	0.238	<0.24	33.5	<0.24	<0.24	<0.24	<0.24
SB1844 23	23	S1(Sand)	4/4/2018	2.020	<2.02	31.8	<2.02	<2.02	<2.02	<2.02
SB1844 24	24	S1(Sand)	4/4/2018	1.039	<1.04	32.4	<1.04	<1.04	<1.04	<1.04
SB1845 1	1	Silt	4/5/2018	0.238	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1845 3	3	Silt	4/5/2018	0.290	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
SB1845 5	5	Clay	4/5/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1845 7	7	Silt	4/5/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1845 9	9	Silt	4/5/2018	0.211	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1845 11	11	Silt	4/5/2018	0.189	<0.19	0.783	<0.19	<0.19	<0.19	<0.19
SB1845 13	13	Silt	4/5/2018	0.256	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
SB1845 15	15	Silt	4/5/2018	0.260	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26
SB1845 17	17	Sand	4/5/2018	0.217	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22

Table 4
DSITMS USEPA Method 8265 Soil Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Lithology	Date Sampled	L.O.D. (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	Total DCE (mg/kg)	VC+1,2-DCA (mg/kg)	1,1-DCA (mg/kg)	1,1,1-TCA (mg/kg)
SB1845 19	19	Silt w. Sand	4/5/2018	0.278	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
SB1845 21	21	Silt w. Sand	4/5/2018	0.253	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
SB1845 23	23	Silt w. Sand	4/5/2018	0.244	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1845 239	23.9	Sand	4/5/2018	0.202	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1845 25	25	S1(Sand)	4/5/2018	0.198	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SB1845 27	27	S1(Sand)	4/5/2018	0.190	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
SB1846 1	1	Silt	4/5/2018	0.241	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
SB1846 3	3	Clay	4/5/2018	0.213	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21
SB1846 5	5	Silt	4/5/2018	0.222	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
SB1846 7	7	Silt	4/5/2018	0.233	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
SB1846 9	9	Silt	4/5/2018	0.194	<0.19	6.06	<0.19	<0.19	<0.19	<0.19
SB1846 11	11	Silt	4/5/2018	0.748	<0.75	40.4	<0.75	<0.75	<0.75	<0.75
SB1846 13	13	Silt w. Sand	4/5/2018	2.174	<2.17	19.3	<2.17	<2.17	<2.17	<2.17
SB1846 15	15	Silt w. Sand	4/5/2018	0.189	<0.19	9.82	<0.19	<0.19	<0.19	<0.19
SB1846 17	17	Silt w. Sand	4/5/2018	0.227	<0.23	10.7	<0.23	<0.23	<0.23	<0.23
SB1846 19	19	Silt w. Sand	4/5/2018	0.233	<0.23	7.05	<0.23	<0.23	<0.23	<0.23

Notes:

= > 100 mg/kg concentration

< = the analyte was not detected above the reported detection limit

1,1,1-TCA = 1,1,1-trichloroethane

1,1-DCA = 1,1-dichloroethane

Analyses performed by Triad Environmental Solutions, Inc. using USEPA Method 8265.

DCE = dichloroethene

DSITMS = direct sampling ion trap mass spectrometer

L.O.D= limit of detection

Lithology based on boring logs created by an Arcadis geologist.

mg/kg = milligrams per kilogram

PCE = tetrachloroethene

Soil results reported on wet weight basis

TCE = trichloroethene

USEPA = United States Environmental Protection Agency

VC+1,2-DCA = vinyl chloride and 1,2-dichloroethane

Table 5
Comparison of USEPA Methods 8260 and 8265 Soil Extract Concentrations
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Depth (feet)	Sample Type	Date Sampled	Units	DSITMS EPA 8265 TCE		GC/MS EPA 8260 TCE
SB1834 16 (Replicate)	16	Soil	4/2/2018	mg/kg		1889	1200
SB1807 13 (Replicate)	13	Soil	3/26/2018	mg/kg		788	688
SB1807 15 (Replicate)	15	Soil	3/26/2018	mg/kg		1102	852
SB1806 13 (Replicate)	13	Soil	3/26/2018	mg/kg		451	205
SB1832 11 (Replicate)	11	Soil	3/30/2018	mg/kg		121	81.9
SB1835 17 (Replicate)	17	Soil	4/2/2018	mg/kg		78.1	88.0
SB1807 19 (Replicate)	19	Soil	3/26/2018	mg/kg		36.8	34.8
SB1814 9 (Replicate)	9	Soil	3/27/2018	mg/kg		31.5	33.6
SB1806 5 (Replicate)	5	Soil	3/26/2018	mg/kg		2.64	2.90
SB1827 7 (Replicate)	7	Soil	3/29/2018	mg/kg		0.512	0.44
SB1835 5 (Replicate)	5	Soil	4/2/2018	mg/kg	<	0.187	0.290

Notes:
DSITMS = direct sampling ion trap mass spectrometer
GC/MS = gas chromatography/mass spectrometry
mg/kg = milligrams per kilogram
Replicate = Re-analysis of original sample prior to submitting sample for fixed laboratory comparative analysis
Soil results reported on wet weight basis
TCE = Trichloroethene
USEPA = United States Environmental Protection Agency

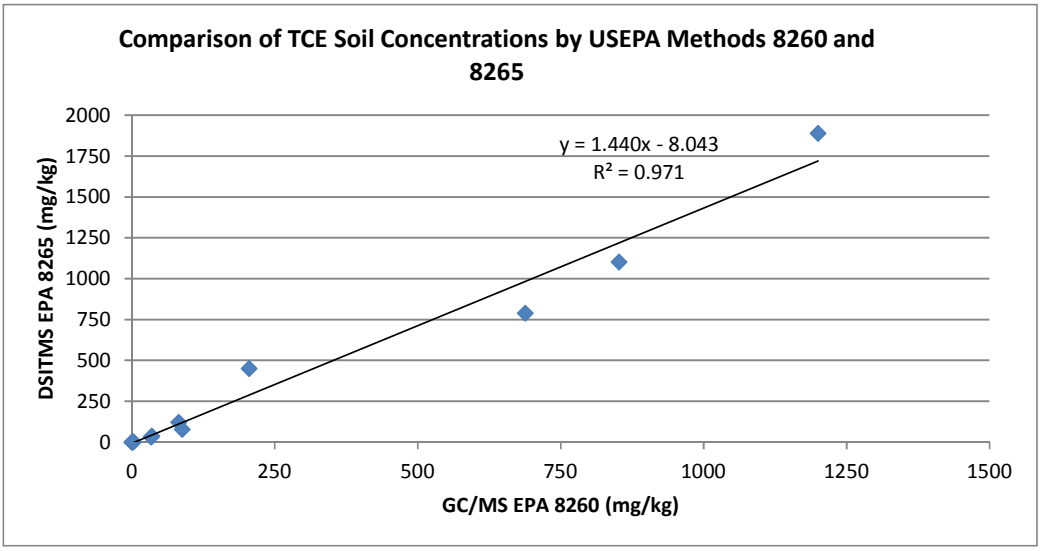


Table 6
DSITMS USEPA Method 8265 Water Analytical Results
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

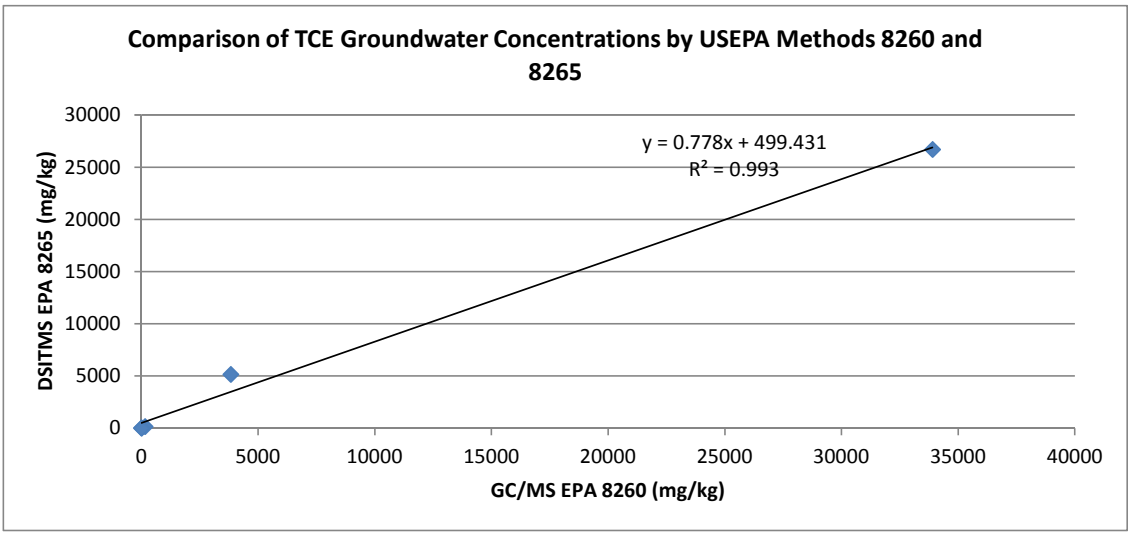
	Start	End							
Sample Name	Depth (feet)	Depth (feet)	Date Sampled	PCE (ug/L)	TCE (ug/L)	Total DCE (ug/L)	VC+1,2-DCA (ug/L)	1,1-DCA (ug/L)	1,1,1-TCA (ug/L)
SB1801 (18.5-23.5)	18.5	23.5	3/21/2018	<2.0	28.2	< 2.0	< 2.0	< 2.0	< 2.0
SB1801 (20-25)	20	25	3/22/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1801 (25-30)	25	30	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1801 (30-35)	30	35	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1801 (35-40)	35	40	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1801 (40-45)	40	45	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1802 (15.5-20.5)	15.5	20.5	3/21/2018	<400	7360	<400	<400	<400	<400
SB1802 (17-22)	17	22	3/21/2018	<80	864	<80	<80	<80	<80
SB1802 (22-27)	22	27	3/21/2018	< 2.0	47	8.3	< 2.0	< 2.0	< 2.0
SB1802 (27-32)	27	32	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1802 (32-37)	32	37	3/21/2018	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SB1802 (37-42)	37	42	3/21/2018	< 2.0	8.7	< 2.0	< 2.0	< 2.0	< 2.0
SB1802 (42-47)	42	47	3/21/2018	< 2.0	11.5	< 2.0	< 2.0	< 2.0	< 2.0
SB1803 (18.5-23.5)	18.5	23.5	3/22/2018	<400	14940	<400	<400	<400	<400
SB1803 (22-27)	22	27	3/22/2018	<80	2570	<80	<80	<80	<80
SB1803 (27-32)	27	32	3/22/2018	< 2.0	141.2	59.1	< 2.0	< 2.0	< 2.0
SB1803 (32-37)	32	37	3/22/2018	< 2.0	21.1	16.5	< 2.0	< 2.0	< 2.0
SB1803 (37-42)	37	42	3/22/2018	< 2.0	10.0	< 2	< 2.0	< 2.0	< 2.0
SB1803 (42-47)	42	47	3/22/2018	< 2.0	10.0	< 2	< 2.0	< 2.0	< 2.0
SB1804 (23.3-28.3)	23.3	28.3	3/22/2018	< 200	26700	< 200	< 200	< 200	< 200
SB1804 (26-31)	26	31	3/22/2018	< 200	5130	< 200	< 200	< 200	< 200
SB1804 (31-36)	31	36	3/22/2018	< 2.0	43.6	45.4	< 2.0	< 2.0	< 2.0
SB1804 (36-41)	36	41	3/22/2018	< 2.0	98	45	< 2.0	< 2.0	< 2.0
SB1804 (41-46)	41	46	3/22/2018	< 2.0	60.3	36.8	< 2.0	< 2.0	< 2.0

Notes:
< = the analyte was not detected above the reported detection limit
1,1,1-TCA = 1,1,1-trichloroethane
1,1-DCA = 1,1-dichloroethane
Analyses performed by Triad Environmental Solutions, Inc. using USEPA Method 8265
DCE = dichloroethene
DSITMS = direct sampling ion trap mass spectrometer
PCE = tetrachloroethene
TCE = trichloroethene
ug/L = micrograms per liter
USEPA = United States Environmental Protection Agency
VC+1,2-DCA = vinyl chloride and 1,2-dichloroethane

Table 7
Comparison of USEPA Methods 8260 and 8265 Groundwater Concentrations
RACER Trust Former GM Delco Plant 5
Kokomo, Indiana

Sample Name	Start	End	Sample Type	Date Sampled	Units	DSITMS EPA 8265 TCE		GC/MS EPA 8260 TCE	
SB1804 (23.3-28.3)	23.3	28.3	Water	3/22/2018	ug/L		26700		33900
SB1804 (26-31)	26	31	Water	3/22/2018	ug/L		5130		3820
SB1803 (27-32)	27	32	Water	3/22/2018	ug/L		141		157
SB1802 (37-42)	37	42	Water	3/21/2018	ug/L		8.7	J	4.8
SB1801 (30-35)	30	35	Water	3/21/2018	ug/L	<	2.00	J	0.78

Notes:
ug/L = micrograms per liter
J = Estimated value
DSITMS = direct sampling ion trap mass spectrometer
GC/MS = gas chromatography/mass spectrometry
USEPA = United States Environmental Protection Agency
TCE = Trichloroethene



FIGURES

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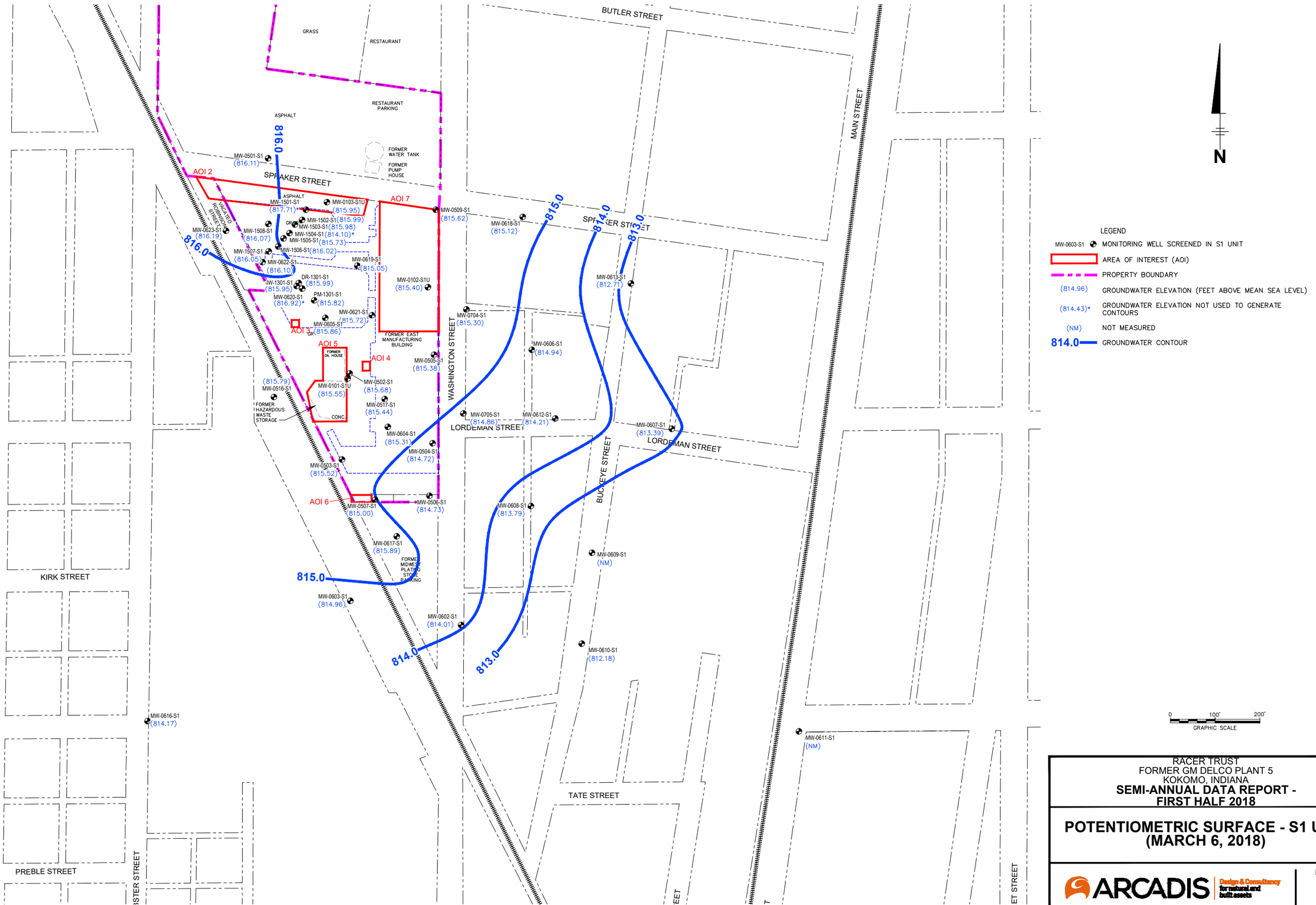
SAR2-TITLEBLOCK



RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

POTENTIOMETRIC SURFACE - S1 UNIT (MARCH 6, 2018)

ARCADIS Design & Consultancy for natural and built assets

FIGURE 1

CITY:Syracuse DIV/GROUP:Env-141 DBA:A.Schilling LD:A.Schilling PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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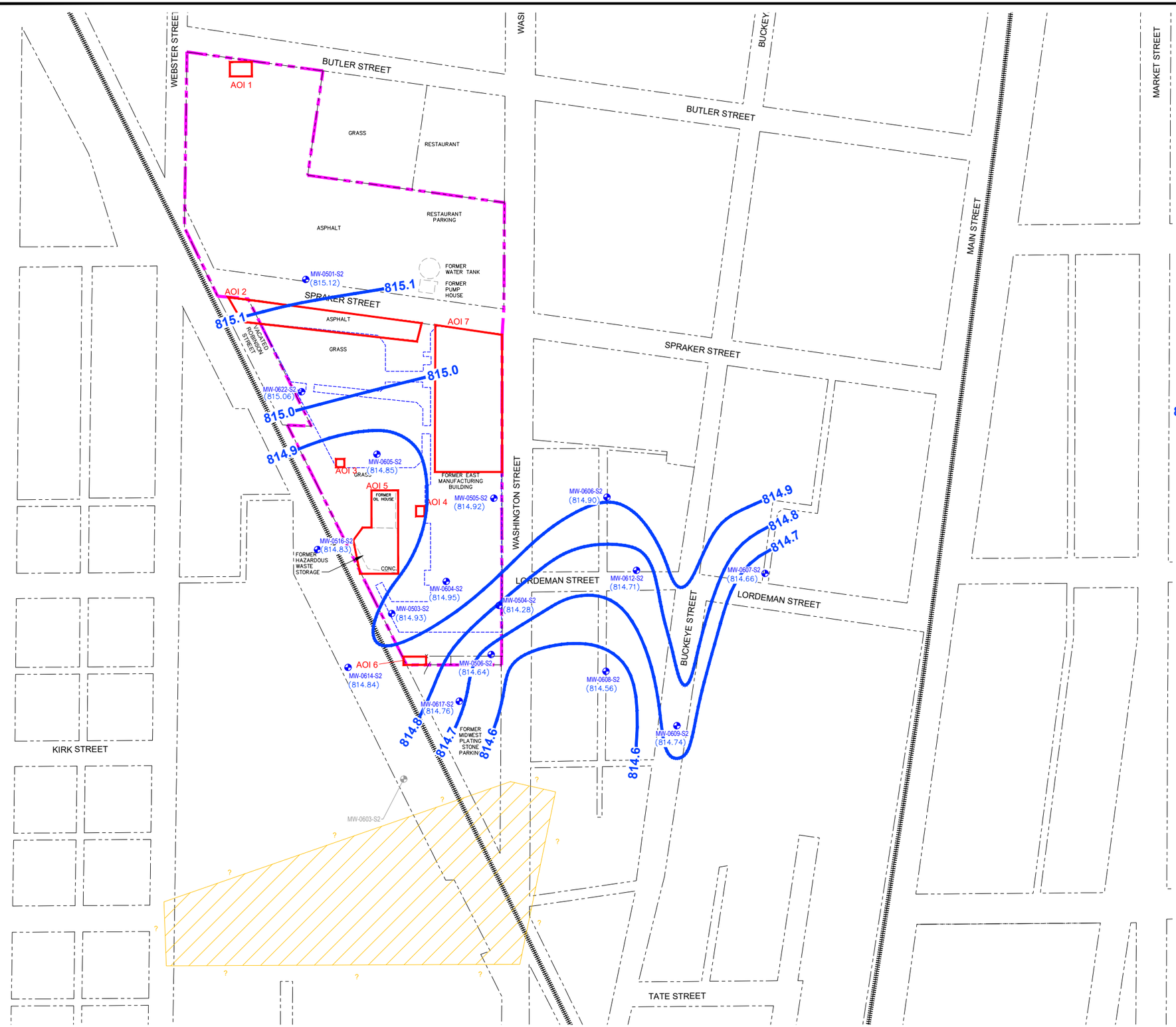
SAR2-TITLEBLOCK



RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

POTENTIOMETRIC SURFACE - S2 UNIT (MARCH 6, 2018)

ARCADIS Design & Consultancy for natural and built assets

FIGURE
2

CITY: SYRACUSE DIV/GROUP: 141 DB: G.STOWELL PM: D.LACY LYR:ON=*;OFF=*REF
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MW-0623-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 6.9 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-1507-S1	9/2/2015	4/10/2018
	ug/L	ug/L
	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	**0.58 J**	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U
Cyclohexane	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	**2.2 J**	**9.0**
Trichloroethene	**271 D**	**591**
Vinyl chloride	< 2.0 U	< 2.0 U

MW-1506-S1	9/2/2015	4/10/2018
	ug/L	ug/L
	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 UB
Benzene	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	**1.3 J**	< 5.0 U
cis-1,2-Dichloroethene	**10.2**	**8.9**
Cyclohexane	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U
Trichloroethene	**579 D**	**963**
Vinyl chloride	< 2.0 U	< 2.0 U

MW-0501-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	180	< 100 U	< 100 UJ	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	**1.3 J**	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 6.8 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-1503-S1	9/2/2015	4/10/2018
	ug/L	ug/L
	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethene	**16.1**	**37.8**
Acetone	< 100 U	< 100 UB
Benzene	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	**0.48 J**	< 5.0 U
cis-1,2-Dichloroethene	**1,980 D**	**5,160**
Cyclohexane	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U
Toluene	**0.22 J**	< 5.0 U
trans-1,2-Dichloroethene	**25.7**	**137**
Trichloroethene	**2,120 D**	**5,960**
Vinyl chloride	**50.5**	**114**

MW-1502-S1	9/2/2015	4/10/2018
	ug/L	ug/L
	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 UB
Benzene	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**148**	**73.2**
Cyclohexane	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U
Toluene	**0.15 J**	< 5.0 U
trans-1,2-Dichloroethene	**1.2 J**	< 5.0 U
Trichloroethene	**42.4**	< 5.0 U
Vinyl chloride	**45.0**	**23.2**

MW-0103-S1U	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 7.1 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	1.3 J
Trichloroethene	**9.3**	**6.2**	**5.5**	< 5.6 UB
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0505-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**668**	**569**	**614**	**532**
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	104	120	112	9.9 J
Trichloroethene	**5060 D**	**3640 D**	**3470**	**636**
Vinyl chloride	**21.6**	**27.2**	**17.9**	< 10.0 U

MW-0509-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 6.1 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0618-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 6.1 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0619-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	50.0	20.5	114	22.9
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	8.0	< 5.0 U
Trichloroethene	**202**	< 5.0 U	**818**	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	1.5 J

MW-0621-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
1,1-Dichloroethane	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
1,1-Dichloroethene	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
1,2,4-Trichlorobenzene	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
Acetone	< 1000 U	< 500 U	< 100 U	11.0 J
Benzene	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
cis-1,2-Dichloroethene	**174**	**104**	**220**	**247**
Methylene chloride	< 111 UB	< 25.0 U	< 5.0 U	< 25.0 U
Tetrachloroethene	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
Toluene	< 50.0 U	< 25.0 U	< 5.0 U	< 25.0 U
trans-1,2-Dichloroethene	< 50.0 U	33.3	29.5	31.5
Trichloroethene	**4000 D**	**1280**	**2010**	**1460**
Vinyl chloride	< 20.0 U	< 10.0 U	< 2.0 U	< 10.0 U

MW-0613-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 5.4 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0102-S1U	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,1-Dichloroethane	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,1-Dichloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,2,4-Trichlorobenzene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Acetone	< 1000 U	< 500 U	< 500 U	< 500 U
Benzene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
cis-1,2-Dichloroethene	**1230**	**1310**	**1310**	**196**
Methylene chloride	< 106 UB	< 25.0 U	< 25.0 U	< 25.0 U
Tetrachloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Toluene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
trans-1,2-Dichloroethene	104	120	112	9.9 J
Trichloroethene	**5060 D**	**3640 D**	**3470**	**636**
Vinyl chloride	**21.6**	**27.2**	**17.9**	< 10.0 U

MW-0704-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,1-Dichloroethane	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,1-Dichloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
1,2,4-Trichlorobenzene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Acetone	< 1000 U	< 500 U	< 500 U	< 500 U
Benzene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
cis-1,2-Dichloroethene	**668**	**569**	**614**	**532**
Methylene chloride	< 107 UB	< 25.0 U	< 25.0 U	< 25.0 U
Tetrachloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
Toluene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
trans-1,2-Dichloroethene	88.9	76.0	83.0	73.5
Trichloroethene	**2480**	**2000 D**	**2150**	**1890**
Vinyl chloride	< 20.0 U	< 10.0 U	< 10.0 U	< 10.0 U

MW-0607-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 5.2 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0606-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 50.0 U	< 5.0 U	< 5.0 U	1.1 J
1,2,4-Trichlorobenzene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 1000 U	< 100 U	< 100 U	2.8 J
Benzene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**633**	**441**	**295**	**279**
Methylene chloride	< 113 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	58.0	97.8	51.0	81.5
Trichloroethene	**1130**	**2820 D**	**1470**	**1880**
Vinyl chloride	< 20.0 U	< 2.0 U	< 2.0 U	0.92 J

MW-0605-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 50.0 U	< 5.0 U	< 5.0 U	2.8 J
1,1-Dichloroethene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 1000 U	< 100 U	< 100 U	5.5 J
Benzene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 50.0 U	12.2	14.3	14.2
Methylene chloride	< 116 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 50.0 U	< 5.0 U	< 5.0 U	2.2 J
Trichloroethene	**1100**	**1170 D**	**992**	**1170**
Vinyl chloride	< 20.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0101-S1U	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 50.0 U	< 500 U	< 500 U	< 25.0 U
1,1-Dichloroethane	< 50.0 U	< 500 U	< 500 U	< 25.0 U
1,1-Dichloroethene	< 50.0 U	< 500 U	< 500 U	**12.9 J**
1,2,4-Trichlorobenzene	< 50.0 U	< 500 U	< 500 U	< 25.0 U
Acetone	< 1000 U	< 10000 U	< 5000 U	< 500 U
Benzene	< 50.0 U	< 500 U	< 500 U	< 25.0 U
Chloroform (Trichloromethane)	< 50.0 U	< 500 U	< 500 U	< 25.0 U
cis-1,2-Dichloroethene	**2330**	**3020**	**5670**	**2600**
Methylene chloride	< 110 UB	< 500 U	< 500 U	< 25.0 U
Tetrachloroethene	< 50.0 U	< 500 U	< 500 U	< 25.0 U
Toluene	< 50.0 U	< 500 U	< 500 U	< 25.0 U
trans-1,2-Dichloroethene	69.5	< 500 U	< 500 U	55.8
Trichloroethene	**18500 D**	**16800**	< 500 U	**3590**
Vinyl chloride	**33.2**	< 200 U	**268 J**	**83.6**

MW-0517-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
1,1-Dichloroethane	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
1,1-Dichloroethene	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
1,2,4-Trichlorobenzene	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
Acetone	< 100 U [< 100 U]	< 500 U [< 500 U]	< 100 U [< 100 U]	< 500 U [< 500 U]
Benzene	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
Chloroform (Trichloromethane)	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
cis-1,2-Dichloroethene	**145 [145]**	**1000 [1030]**	44.9 [43.3]	**786 [816]**
Methylene chloride	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
Tetrachloroethene	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
Toluene	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]	< 5.0 U [< 5.0 U]	< 25.0 U [< 25.0 U]
trans-1,2-Dichloroethene	42.0 [40.6]	92.2 [94.5]	25.2 [25.1]	77.0 [77.6]
Trichloroethene	**760 D [809 D]**	**4740 D [5220 D]**	**127 [136]**	**4400 [4490]**
Vinyl chloride	< 2.0 U [< 2.0 U]	< 10.0 U [< 10.0 U]	< 2.0 U [< 2.0 U]	< 10.0 U [< 10.0 U]

MW-0503-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	217 J	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0604-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	5.1	0.92 J
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**344**	**1280 D**	**1260**	**208**
Methylene chloride	< 5.1 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	37.8	101	101	23.3
Trichloroethene	**1190 D**	**3250 D**	**3870**	**595**
Vinyl chloride	**11.8**	**33.8**	**34.4 J**	**5.1**

MW-0507-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	13.2	9.6	8.1
1,1-Dichloroethane	< 5.0 U	28.2	**21.1**	**19.5**
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,2,4-Trichlorobenzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**9.8**	**53.8**	**73.7**	
Methylene chloride	< 5.9 UB	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	6.7
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	1.1 J
Trichloroethene	**< 5.0 U**	< 5.0 U	< 5.0 U	**45.4**
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0506-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0

CITY:Syracuse DIVGROUP:Env-141 DB:A.Schilling LD:A.Schilling PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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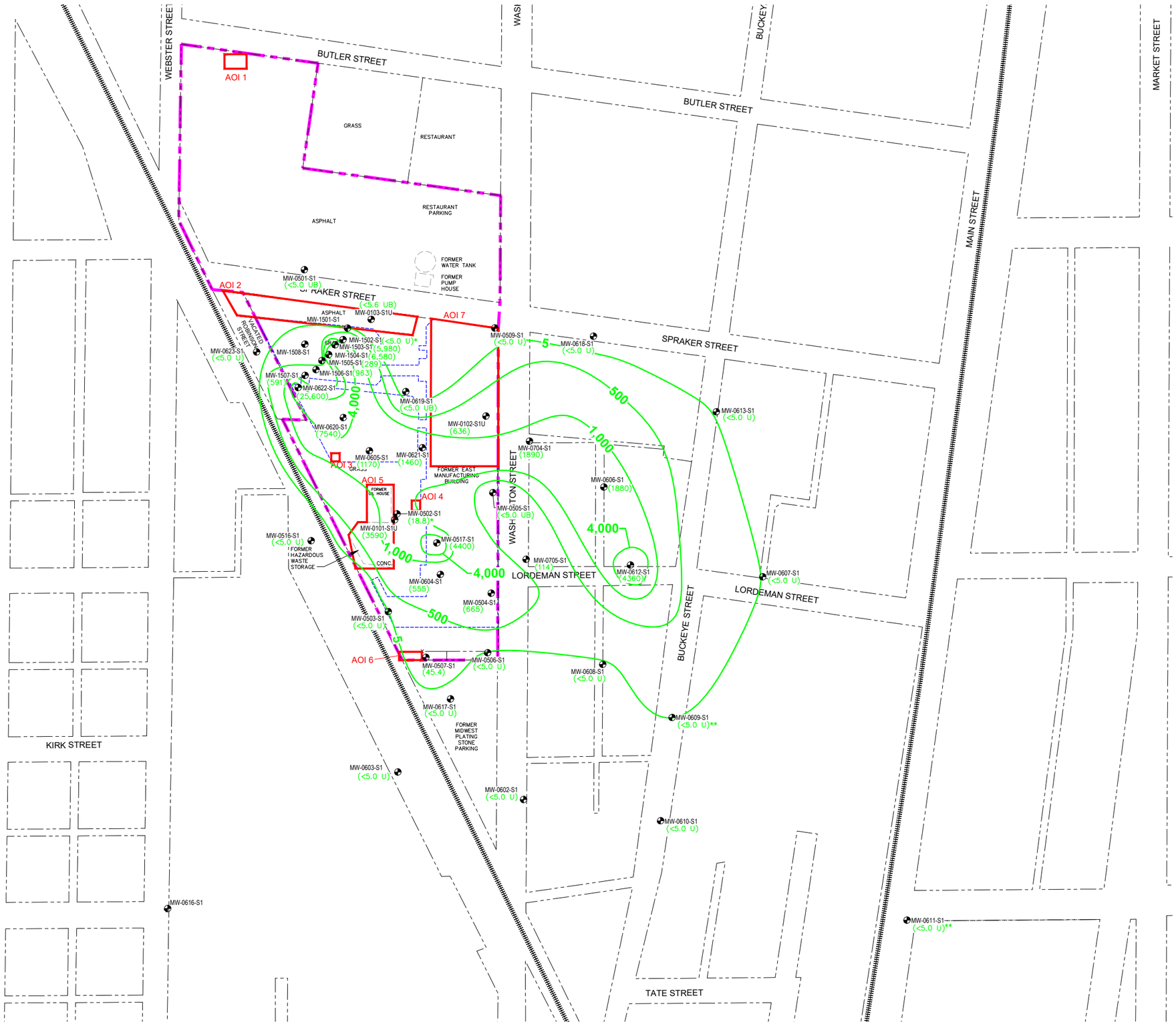

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

TCE GROUNDWATER CONCENTRATION CONTOURS - S1 UNIT (MARCH 27, 2018)

ARCADIS Design & Consultancy for natural and built assets

FIGURE
4

CITY: SYRACUSE DIV/GROUP: 141 DB: G.STOWELL PM: DLAY LYR:ON=*;OFF=*REF
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MW-0704-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
cis-1,2-Dichloroethene	668	569	614	532
Tetrachloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
trans-1,2-Dichloroethene	88.9	76.0	83.0	73.5
Trichloroethene	**2480**	**2000 D**	**2150**	**1890**
Vinyl chloride	< 20.0 U	< 10.0 U	< 10.0 U	< 10.0 U

MW-0606-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 50.0 U	< 5.0 U	< 5.0 U	1.1 J
cis-1,2-Dichloroethene	633	441	250	279
Tetrachloroethene	< 50.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	58.0	97.8	51.0	81.5
Trichloroethene	1130	**2820 D**	1470	**1880**
Vinyl chloride	< 20.0 U	< 2.0 U	< 2.0 U	0.92 J

MW-0618-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0705-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	46.7	35.3	39.1	44.6
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	13.0	9.4	10.1	11.7
Trichloroethene	149	98.6	107	114
Vinyl chloride	3.2	< 2.0 U	3.3	4.2

MW-0613-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0516-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0612-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
cis-1,2-Dichloroethene	249	254	100	278
Tetrachloroethene	< 50.0 U	< 25.0 U	< 25.0 U	< 25.0 U
trans-1,2-Dichloroethene	< 50.0 U	49.4	< 25.0 U	47.8
Trichloroethene	**4630 D**	**3960 D**	674	**4360**
Vinyl chloride	< 20.0 U	< 10.0 U	< 10.0 U	6.6 J

MW-0608-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	1.5 J
cis-1,2-Dichloroethene	< 5.0 U	30.3	427	371
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	44.0	45.1
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	5.1	5.1

MW-0617-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 UJ	< 2.0 U

MW-0603-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0602-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0607-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0609-S1	9/27/2016	3/24/2017	9/27/2017	4/17/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	496	7.5	147	1.1 J
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	49.7	< 5.0 U	8.1	< 5.0 U
Trichloroethene	17.1	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	18.1	< 2.0 U	15.0	< 2.0 U

MW-0610-S1	9/27/2016	3/24/2017	9/27/2017	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0611-S1	4/29/2016	3/24/2017	10/11/2017	4/25/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	PDB	PDB	PDB
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 UJ	< 2.0 U	< 2.0 U	< 2.0 U

N

LEGEND

MW-0501-P1 — MONITORING WELL SCREENED IN DISCONTINUOUS UNIT – P1 DENOTES SCREENED INTERVAL IS IN A PERCHED ZONE ABOVE UNIT S1. I2 DENOTES SCREENED INTERVAL IS A SAND UNIT BETWEEN UNITS S1 AND S2

MW-0603-S1 — MONITORING WELL S2 SCREENED IN UNIT S1

MW-0603-S2 — MONITORING WELL SCREENED IN UNIT S2

MW-0603-B1 — MONITORING WELL SCREENED IN THE B1 UNIT

MW-0607-B1 — ABANDONED MONITORING WELL SCREENED IN UNIT B1. UNIT B1 REFERS TO THE UPPERMOST TRANSMISSIVE ZONE WITHIN THE LIMESTONE BEDROCK UNIT.

MW-0615-B1a — ABANDONED MONITORING WELL (B1A LOCATIONS ARE OPEN BEDROCK BOREHOLES TO A DEPTH OF APPROXIMATELY 150 FT BG CURRENTLY SEALED WITH FLUTE LINERS)

AREA OF INTEREST (AOI)

PROPERTY BOUNDARY

Site-Specific Groundwater Commercial Vapor Intrusion Screening Criteria		
Constituent of Concern	Residential	Industrial
1,1 - Dichloroethene	55,120	**77,160**
cis-1,2-Dichloroethene	41,260	**57,760**
Tetrachloroethene	44,270	**61,980**
Trans-1,2-Dichloroethene	23,430	**32,800**
Trichloroethene	1,540	**2,150**
Vinyl Chloride	540	**1,810**

NOTES:

1. RESULTS ARE REPORTED IN MICROGRAMS PER LITER (µg/L).
2. THE DATA ARE SCREENED AGAINST SITE-SPECIFIC GROUNDWATER VAPOR INTRUSION SCREENING CRITERIA FOR RESIDENTIAL AND COMMERCIAL/INDUSTRIAL USES.
3. RESULTS EXCEEDING THE RESIDENTIAL STANDARDS ARE BOLDFACED. RESULTS EXCEEDING THE COMMERCIAL/INDUSTRIAL STANDARDS ARE BOLD AND SHADED GRAY.
4. U – THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT
5. D – CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS
6. J – THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY
7. PDB – PASSIVE DIFFUSION BAG

0 100' 200'
GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

OFF-SITE GROUNDWATER VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS SCREENED WITH GROUNDWATER VAPOR INTRUSION CRITERIA

ARCADIS Design & Consultancy for natural and built assets

FIGURE 5

CITY:Syracuse DIV/GROUP:Env-141 DB:A.Schilling LD:A.Schilling PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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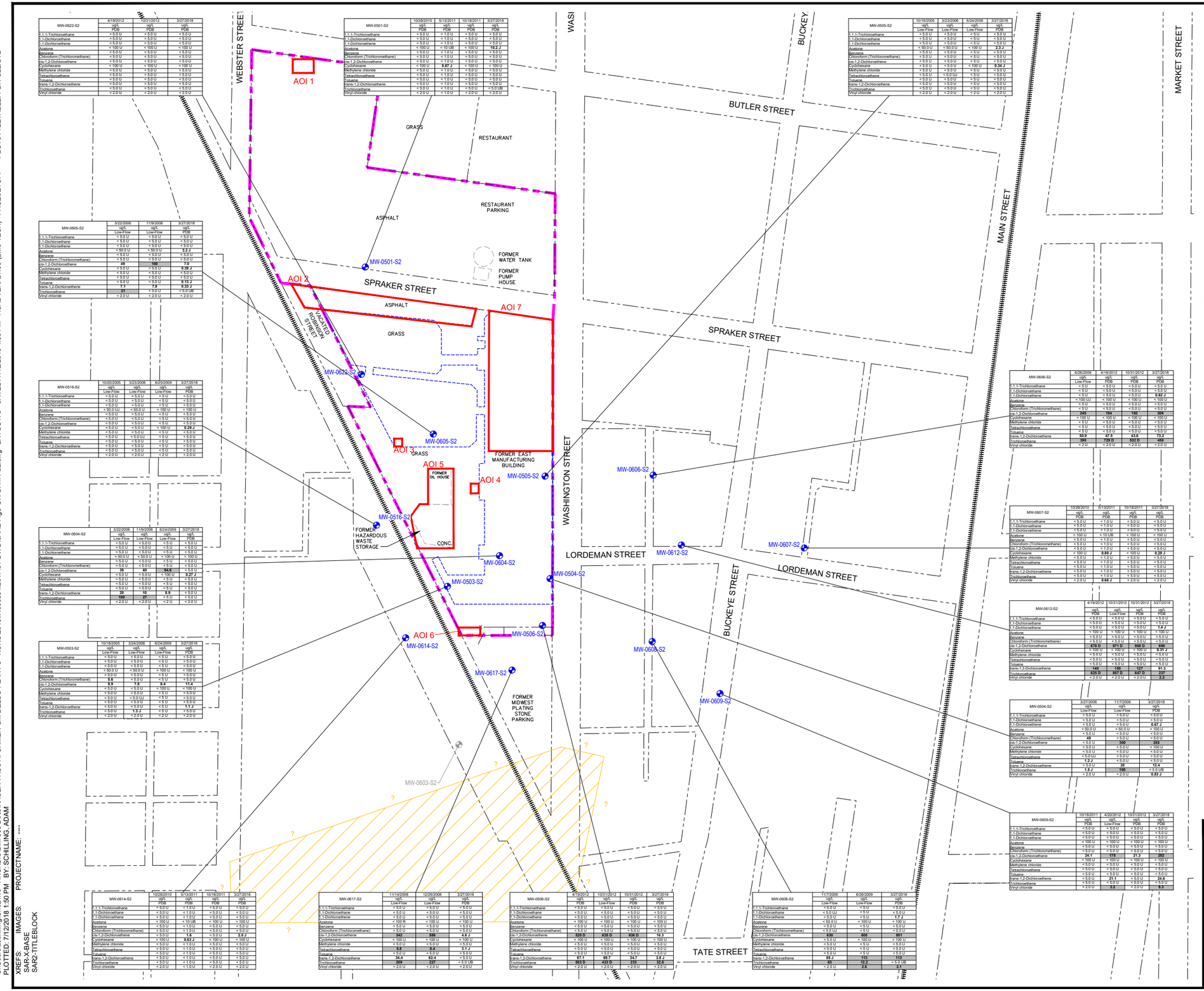
SAR2-TITLEBLOCK



MW-0622-S2	4/19/2012	10/31/2012	3/27/2018
	ug/L	ug/L	ug/L
	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Cyclohexane	< 100 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U

MW-0501-S2	10/28/2010	5/13/2011	10/18/2011	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 10 UB	< 100 U	**52.2 J**
Benzene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Cyclohexane	< 100 U	**0.67 J**	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 UB
Vinyl chloride	< 2.0 U	< 1.0 U	< 2.0 U	< 2.0 U

MW-0505-S2	10/19/2005	3/23/2006	6/24/2009	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Acetone	< 50.0 U	< 50.0 U	< 100 U	**2.3 J**
Benzene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Cyclohexane	< 5.0 U	< 5.0 U	< 100 U	**0.34 J**
Methylene chloride	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2 U	< 2.0 U

MW-0605-S2	3/22/2006	11/9/2006	3/27/2018
	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 50.0 U	< 50.0 U	**3.2 J**
Benzene	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**49**	**100**	**7.9**
Cyclohexane	< 5.0 U	< 5.0 U	**0.39 J**
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	**0.15 J**
trans-1,2-Dichloroethene	**7.1**	**7.8**	**0.33 J**
Trichloroethene	**21**	< 5.0 U	< 5.0 UB
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U

MW-0606-S2	6/26/2009	4/19/2012	10/31/2012	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5 U	< 5.0 U	< 5.0 U	**0.62 J**
Acetone	< 100 UJ	< 100 U	< 100 U	< 100 U
Benzene	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**245**	**194**	**192**	**309**
Cyclohexane	< 100 U	< 100 U	< 100 U	< 100 U
Methylene chloride	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	**50.9**	**47.8**	**43.6**	**79.2**
Trichloroethene	**300**	**728 D**	**532 D**	**468**
Vinyl chloride	< 2 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0607-S2	10/28/2010	5/13/2011	10/18/2011	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 10 UB	< 100 U	< 100 U
Benzene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Cyclohexane	< 100 U	**0.80 J**	< 100 U	**0.29 J**
Methylene chloride	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Trichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	**0.66 J**	< 2.0 U	< 2.0 U

MW-0516-S2	10/20/2005	3/23/2006	6/23/2009	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Acetone	< 50.0 U	< 50.0 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Cyclohexane	< 5.0 U	< 5.0 U	< 100 U	**0.29 J**
Methylene chloride	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Trichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2 U	< 2.0 U

MW-0604-S2	3/22/2006	11/9/2006	6/24/2009	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Acetone	< 50.0 U	< 50.0 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Chloroform (Trichloromethane)	**39**	**60**	**84.8**	< 5.0 U
Cyclohexane	< 5.0 U	< 5.0 U	< 100 U	**0.27 J**
Methylene chloride	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
trans-1,2-Dichloroethene	**20**	**8.9**	< 5.0 U	< 5.0 U
Trichloroethene	**100**	**27**	< 5 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2 U	< 2.0 U

MW-0612-S2	4/19/2012	10/31/2012	10/31/2012	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	Low-Flow	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	**1.4 J**
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**878 D**	**871 D**	**868 D**	**698**
Cyclohexane	< 100 U	< 100 U	< 100 U	**0.31 J**
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	**140**	**150**	**127**	**91.3**
Trichloroethene	**625 D**	**857 D**	**647 D**	**237**
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	**2.2**

MW-0503-S2	10/18/2005	3/24/2006	6/24/2009	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Acetone	< 50.0 U	< 50.0 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Chloroform (Trichloromethane)	**5.6**	< 5.0 U	< 5 U	< 5.0 U
cis-1,2-Dichloroethene	**9.9**	**7.8**	**8.4**	**11.4**
Cyclohexane	< 5.0 U	< 5.0 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 5.0 U	< 5 U	**1.1 J**
Trichloroethene	**1.3 J**	< 5.0 U	< 5 U	< 5.0 U
Vinyl chloride	< 2.0 U	< 2.0 U	< 2 U	< 2.0 U

MW-0504-S2	3/27/2006	11/7/2006	3/27/2018
	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	**0.67 J**
Acetone	< 50.0 U	< 50.0 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	**49**	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	**230**	**265**
Cyclohexane	< 5.0 U	< 5.0 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	**1.2 J**	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	**20**	**12.4**
Trichloroethene	**1.8 J**	**100**	< 5.0 UB
Vinyl chloride	< 2.0 U	< 2.0 U	**0.83 J**

MW-0609-S2	10/18/2011	4/20/2012	10/31/2012	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	Low-Flow	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**24.1**	**178**	**21.3**	**202**
Cyclohexane	< 100 U	< 100 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	**21.1**	< 5.0 U	**24.9**
Trichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Vinyl chloride	< 2.0 U	**3.2**	< 2.0 U	**8.2**

MW-0614-S2	10/28/2010	5/13/2011	10/18/2011	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 10 UB	< 100 U	< 100 U
Benzene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	< 5.0 U	**1.6**	< 5.0 U	**2.0 J**
Cyclohexane	< 100 U	**0.63 J**	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	< 5.0 U	< 1.0 U	< 5.0 U	< 5.0 U
Trichloroethene	**209**	**227**	< 5.0 UB	< 5.0 U
Vinyl chloride	< 2.0 U	< 1.0 U	< 2.0 U	< 2.0 U

MW-0617-S2	11/14/2008	12/26/2008	3/27/2018
	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 R	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**342**	**586**	**4.8 J**
Cyclohexane	< 100 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	**5.8**	**8.6**	**3.1 J**
Toluene	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	**34.4**	**62.4**	**3.8 J**
Trichloroethene	**209**	**227**	< 5.0 UB
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U

MW-0506-S2	4/19/2012	10/31/2012	10/31/2012	3/27/2018
	ug/L	ug/L	ug/L	ug/L
	PDB	PDB	PDB	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
1,1-Dichloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Acetone	< 100 U	< 100 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
cis-1,2-Dichloroethene	**520 D**	**635 D**	**636 D**	**16.3**
Cyclohexane	< 100 U	< 100 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
Toluene	< 5.0 U	< 5.0 U	< 5.0 U	< 5.0 U
trans-1,2-Dichloroethene	**67.1**	**69.7**	**34.7**	**3.8 J**
Trichloroethene	**503 D**	**433 D**	**233**	**32.6**
Vinyl chloride	< 2.0 U	< 2.0 U	< 2.0 U	< 2.0 U

MW-0608-S2	11/7/2006	6/26/2009	3/27/2018
	ug/L	ug/L	ug/L
	Low-Flow	Low-Flow	PDB
1,1,1-Trichloroethane	< 5.0 U	< 5 U	< 5.0 U
1,1-Dichloroethane	< 5.0 U	< 5 U	**1.7 J**
1,1-Dichloroethene	< 5.0 U	< 5 U	< 5.0 U
Acetone	< 50.0 U	< 100 U	< 100 U
Benzene	< 5.0 U	< 5 U	< 5.0 U
Chloroform (Trichloromethane)	< 5.0 U	< 5 U	< 5.0 U
cis-1,2-Dichloroethene	**630**	**605**	**801**
Cyclohexane	< 5.0 U	< 100 U	< 100 U
Methylene chloride	< 5.0 U	< 5 U	< 5.0 U
Tetrachloroethene	< 5.0 U	< 5 U	< 5.0 U
Toluene	< 5.0 U	< 5 U	< 5.0 U
trans-1,2-Dichloroethene	**88 J**	**113**	**112**
Trichloroethene	**63**	**12.2**	< 5.0 UB
Vinyl chloride	< 2.0 U	**2.6**	**2.1**

LEGEND

MW-0608-S2 MONITORING WELL SCREENED IN S2 UNIT

MW-0603-S2 ABANDONED MONITORING WELL

AREA OF INTEREST (AOI)

PROPERTY BOUNDARY

DENOTES AREA WHERE S2 UNIT IS NOT PRESENT

N

USEPA Maximum Contaminant Level (MCL) Groundwater Screening Criteria	
Constituent of Concern	MCL
1,1,1-Trichloroethane	200
1,1-Dichloroethane	24*
1,1-Dichloroethene	7
Acetone	14000*
Benzene	5
Chloroform (trichloromethane)	80
cis-1,2-Dichloroethene	70
Cyclohexane	13000*
Methylene Chloride	5
Tetrachloroethene	5
Toluene	1000
trans-1,2-Dichloroethene	100
Trichloroethene	5
Vinyl Chloride	2

NOTES:

1. RESULTS ARE REPORTED IN MICROGRAMS PER LITER (µg/L).
2. THE DATA ARE SCREENED AGAINST UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) DRINKING WATER SCREENING CRITERIA (MCLs).
3. * – NO MCL IS ESTABLISHED FOR 1,1–DICHLOROETHANE (DCA), ACETONE OR CYCLOHEXANE. AS SUCH, THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM) REMEDIATION CLOSURE GUIDE (RCG) TAP WATER CRITERIA WERE USED FOR SCREENING PURPOSES.
3. CONSTITUENTS OF CONCERN (COCS) ARE LIMITED TO THOSE THAT HAVE BEEN DETECTED ONE OR MORE TIMES.
4. BOLD VALUES HIGHLIGHTED GRAY EXCEED THE SCREENING CRITERIA.
5. U – THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
6. D – CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS.
7. J – THE COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.
8. UJ – THE COMPOUND WAS NOT DETECTED ABOVE THE REPORTED SAMPLE QUANTITATION LIMIT. HOWEVER, THE REPORTED LIMIT IS APPROXIMATE AND MAY OR MAY NOT REPRESENT THE ACTUAL LIMIT OF QUANTITATION.
9. UB – COMPOUND CONSIDERED NON–DETECT AT THE LISTED VALUE DUE TO ASSOCIATED BLANK CONCENTRATION.
10. BRACKETS INDICATE FIELD DUPLICATES.
11. PDB – PASSIVE DIFFUSION BAG

0 100' 200'
GRAPHIC SCALE

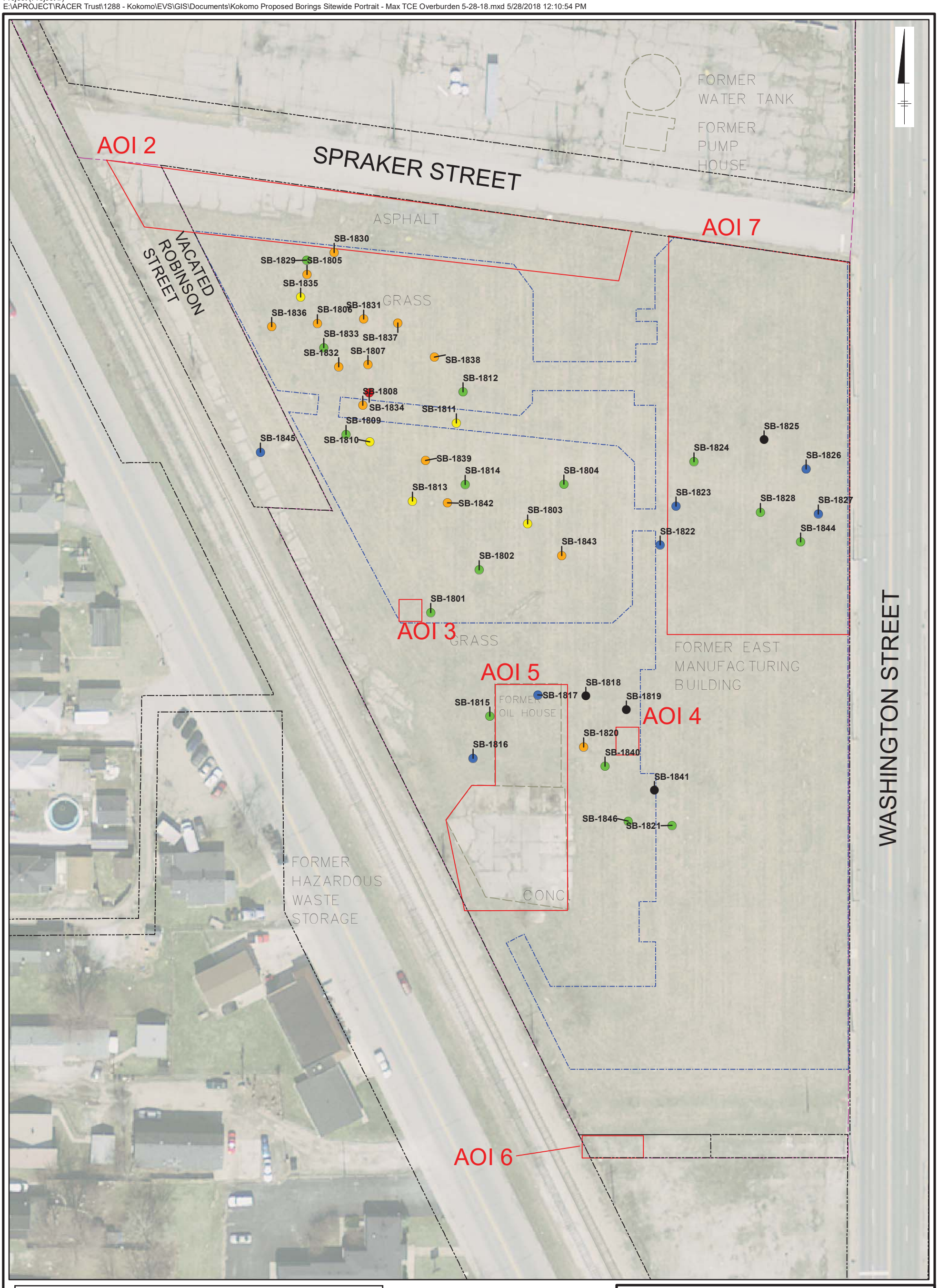
RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

GROUNDWATER VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS SCREENED WITH MCLs (S2 Unit)

ARCADIS Design & Consultancy for natural and built assets

FIGURE 6

City: Div/Group: Created By: Last Saved By: ayanites
Project (Project #)
E:\APROJECT\RACER Trust\1288 - Kokomo\EVS\GIS\Documents\Kokomo Proposed Borings Sitewide Portrait - Max TCE Overburden 5-28-18.mxd 5/28/2018 12:10:54 PM



LEGEND

Maximum TCE in Soil (mg/kg)

- ND
- < 2
- 2 - 50
- 50 - 100
- 100 - 1,000
- > 1,000

Notes:

2018 Pre-Design Investigation soil borings

0 50 100 Feet

GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

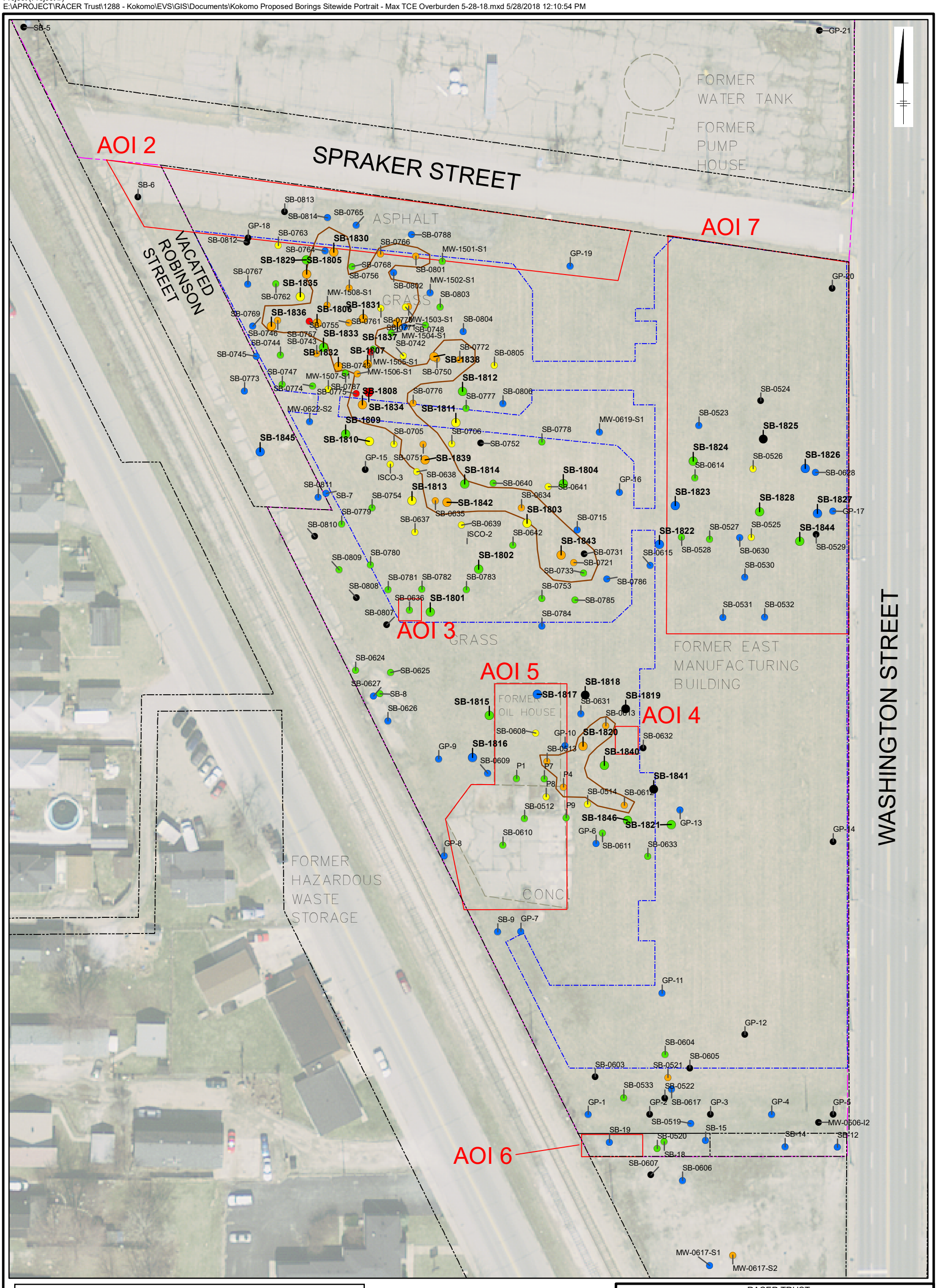
SEMI-ANNUAL DATA REPORT-FIRST HALF 2018

Soil Boring Locations and TCE Analytical Results

ARCADIS Design & Consultancy for natural and built assets

FIGURE
7

City: Div/Group: Created By: Last Saved By: ayanites
Project (Project #)
E:\APROJECT\RACER Trust\1288 - Kokomo\EVS\GIS\Documents\Kokomo Proposed Borings Sitewide Portrait - Max TCE Overburden 5-28-18.mxd 5/28/2018 12:10:54 PM



LEGEND

Maximum TCE in Soil (mg/kg)

- ND
- < 2
- 2 - 50
- 50 - 100
- 100 - 1,000
- > 1,000

Notes:
1) 2018 Pre-Design Investigation locations **Bold**
2)Outline indicates TCE overburden soil concentration locations greater >100 mg/kg

0 50 100 Feet

GRAPHIC SCALE

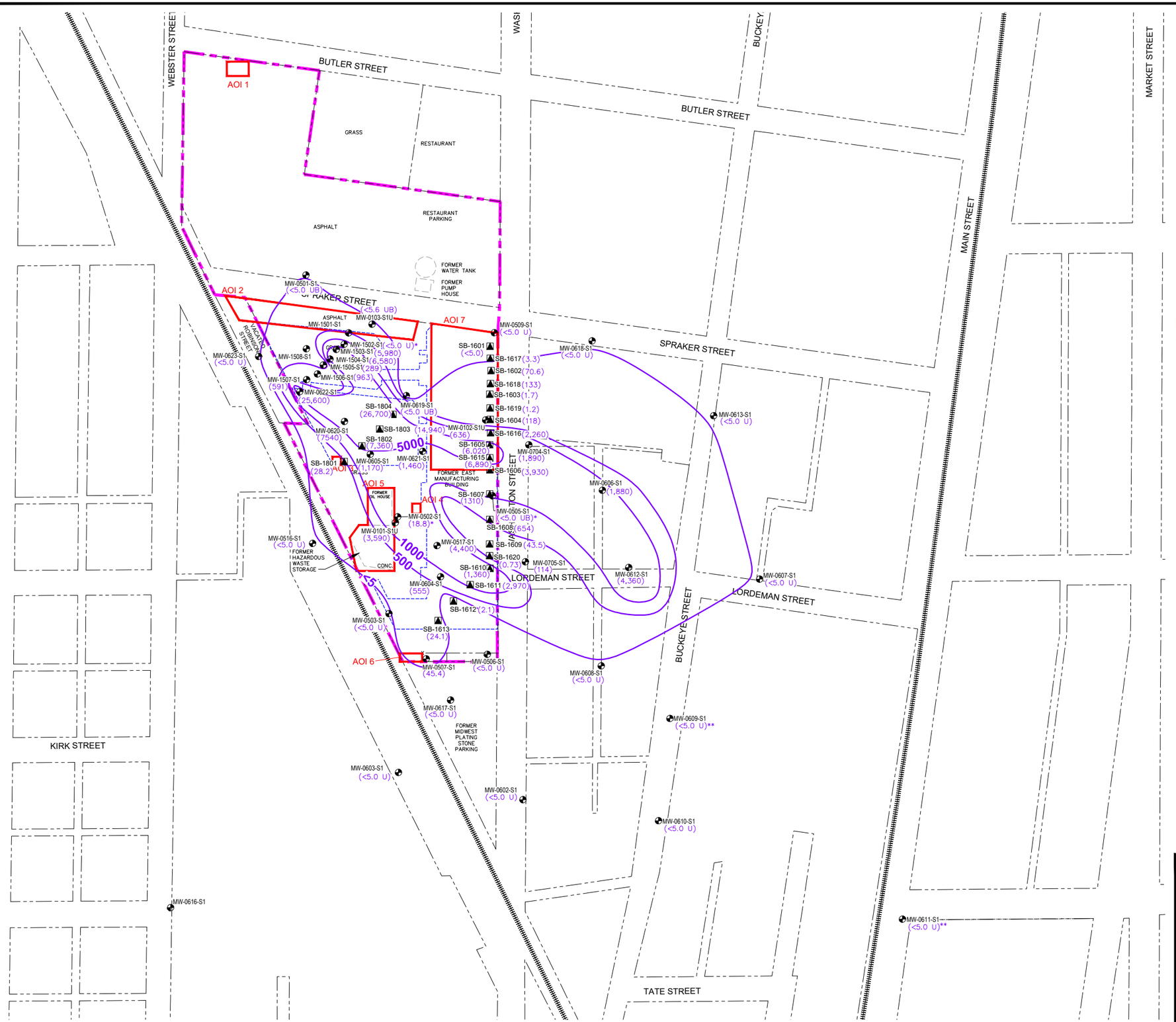
RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA

SEMI-ANNUAL DATA REPORT-FIRST HALF 2018

Soil Boring Locations and Historical TCE Analytical Results for the Overburden Unit

ARCADIS Design & Consultancy for natural and built assets

FIGURE
8



LEGEND

- MW-0603-S1 — MONITORING WELL SCREENED IN S1 UNIT
- VERTICAL AQUIFER PROFILING SOIL BORING LOCATION
- AREA OF INTEREST (AOI)
- PROPERTY BOUNDARY
- FORMER BUILDING
- (675) — TRICHLOROETHYLENE (TCE) CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- 5 — ISOCONCENTRATION CONTOUR IN µg/L

NOTES

1. U – THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
2. * – MW–00502–S1 AND MW–1502–S1 WERE NOT USED FOR CONTOURING.
3. ** – MW–1507–S1, MW–1506–S1, MW–1505–S1, MW–1504–S1, MW–1503–S1, MW–1502–S1 WERE SAMPLED ON 4/10/2018.

0 100' 200'
GRAPHIC SCALE

RACER TRUST
FORMER GM DELCO PLANT 5
KOKOMO, INDIANA
SEMI-ANNUAL DATA REPORT - FIRST HALF 2018

HISTORIC TCE GROUNDWATER CONCENTRATION CONTOURS- S1 UNIT

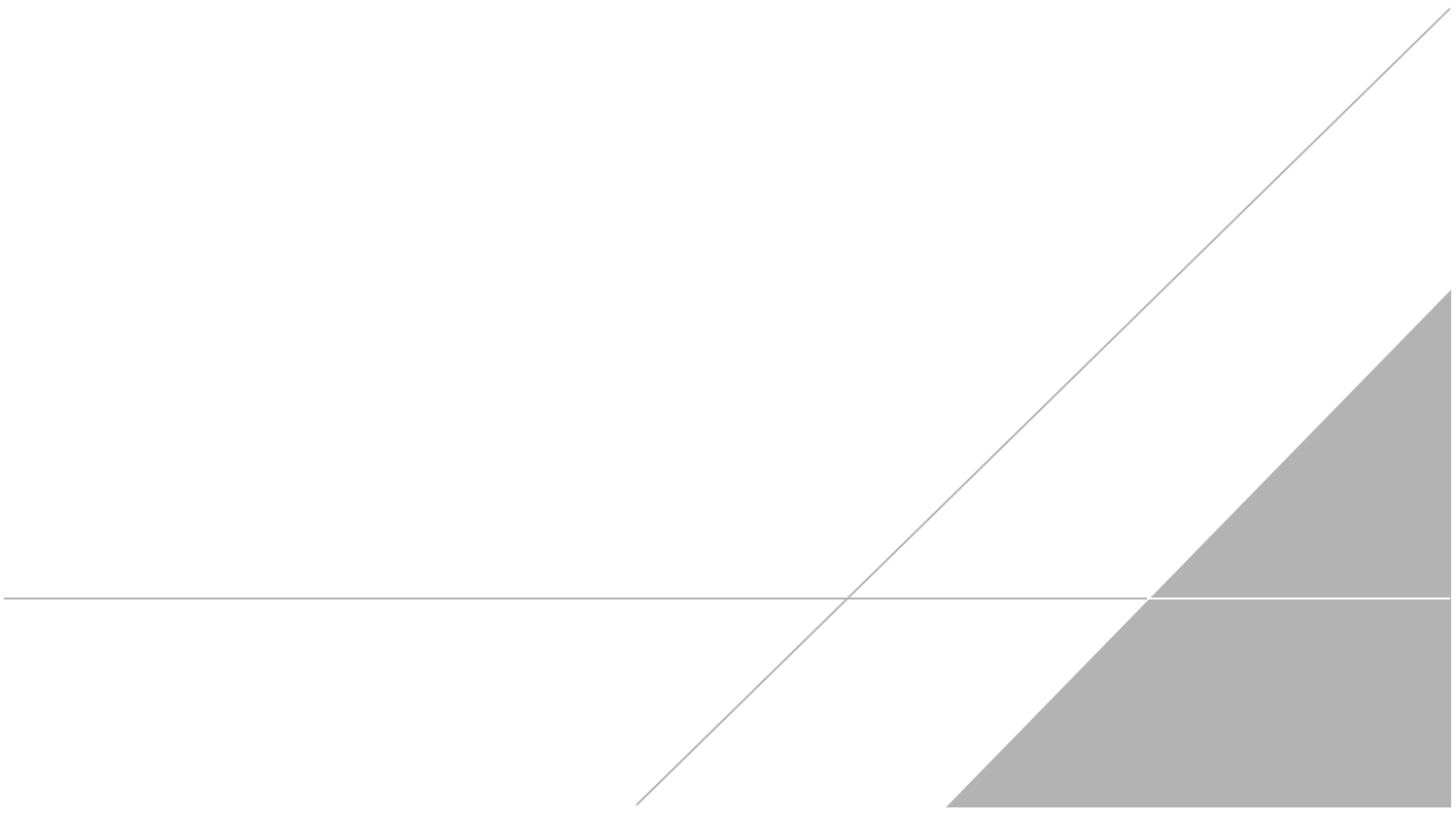
ARCADIS Design & Consultancy for natural and built assets

FIGURE 9

CITY:Syracuse DIVGROUP:Env-141 DB:A.Schilling LD:A.Schilling PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
C:\Users\aschilling\OneDrive - ARCADIS\BIM 360 Docs\RACER TRUST\FORMER GM DELCO PLANT 5 - KOKO\2018\N00884.2017\01-DWG\SAR2-Fig7-VAP-CONC.dwg LAYOUT: 6 SAVED: 7/12/2018 10:52 AM ACADVER: 21.0S (LMS TECH) PAGESETUP:---- PLOTSTYLETABLE PLTFULL.CTB PLOTTED: 7/12/2018 1:04 PM BY: SCHILLING, ADAM
XREFS: IMAGES: PROJECTNAME: ----
SAR-X-BASE
SAR2-TITLEBLOCK

APPENDIX A

First Half 2018 Progress Report



Revitalizing Auto Communities
Environmental Response Trust

Ms. Michelle Kaysen
U.S. Environmental Protection Agency, Region 5
Waste Management Division
77 West Jackson Blvd., DE-9J
Chicago, IL 60604-3590

July 13, 2018

RE: First Half 2018 Progress Report
RCRA Corrective Action
Former GM Delco Plant 5, Kokomo, IN
USEPA ID No. IND000806844

Dear Ms. Kaysen:

In accordance with the Performance-based Administrative Order on Consent (Order) between the U.S. Environmental Protection Agency Region 5 (USEPA) and Revitalizing Auto Communities Environmental Response (RACER) Trust, please find the attached progress report for the first half of 2018. This progress report details activities that have been completed at the RACER Trust owned Former GM Delco Plant 5 in Kokomo, Indiana (Site) from January 1, 2018 through June 30, 2018.

Please let me know if you have any questions about the report.

Sincerely,

Robert W. Hare, P.E., CHMM
Cleanup Manager – (IL, IN, KS, MO, NJ, WI)

Attachment A – First Half 2018 Progress Report

C: Glynda Oakes, IDEM Office of Land Quality (E-mail)
Howard County Health Department (CD)
Carey Stranahan, City of Kokomo (CD)
Kokomo Public Library (Public Information Repository) (CD)
Sarah Fisher, Arcadis U.S. (CD)

ATTACHMENT A
FIRST HALF 2018 PROGRESS REPORT
PERFORMANCE-BASED ADMINISTRATIVE ORDER ON CONSENT
RCRA CORRECTIVE ACTION
FORMER GM DELCO PLANT 5, KOKOMO, IN
JANUARY 1, 2018 TO JUNE 30, 2018

WORK PERFORMED THIS HALF

- Completed site-wide groundwater gauging and deployed passive diffusion bag samplers in March and April 2018. Groundwater samples were collected from passive diffusion bag samplers March and April 2018, after a minimum of three weeks of equilibration.
- Prepared and submitted a Pre-Design Investigation Work Plan and In-Situ Solidification / Stabilization Treatability Study Work Plan to USEPA in March 2018.
- Completed a Pre-Design Investigation to evaluate the implementation of the proposed in-situ soil stabilization remedy. Held daily update calls during the investigation to keep project team up-to-date on results as well and plan for future work.
- Collected soils for the treatability study.
- Abandoned monitoring well MW-0603-B1.

DATA AVAILABLE DURING THIS HALF

- Analytical results from the March 2018 and April 2018 groundwater sampling events are included in the *Semi-Annual Progress and Data Report, First Half 2018.*
- Analytical results from the pre-design investigation are included in the *Semi-Annual Progress and Data Report, First Half 2018.*

PROBLEMS ENCOUNTERED

- None.

SUMMARY OF PROBLEM RESOLUTION

- NA

POTENTIAL PROBLEMS

- None.

ESTIMATED PERCENT COMPLETE AND INFORMATION SUMMARY FOR SELECTED ACTIVITIES

- Description of Current Conditions 100%

Summarized available information for the Site and identified seven Areas of Interest (AOIs), four of which require additional investigation. No ecological habitat was identified at or in the immediate vicinity of the Site. Due May 15, 2006 and submitted October 10, 2005.

- Public Participation Plan 100%

- Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan 100%

Submitted December 15, 2005.

- RFI Phase I Implementation 100%

Objective was to characterize the hydrogeology, to evaluate potential off-site groundwater impacts and to characterize AOIs at the Site. Phase I included installation of 38 soil borings and 20 monitoring wells. Ninety-five soil, eight borehole water, and 23 groundwater samples were analyzed. Completed in October 2005.

- RFI Data Report (Phase I data) 100%

Major findings included identifying small, isolated zones with perched groundwater, and two continuous saturated sand units over the investigation area with shallow groundwater flow generally to the southeast. Trichloroethene (TCE) is primary chemical of concern, with source areas identified in AOIs 5 and 7. TCE groundwater impacts extend off-site, but are not present in borehole water samples collected approximately 800 feet from the Site. No potable water wells were identified in immediate vicinity of the Site. Currently, no unacceptable risks to human health have been identified. Submitted January 19, 2006.

- RFI Phase II Implementation 100%

Objective was to further characterize on- and off-site groundwater impacts and AOIs on Site. Phase II included installation of 29 soil borings and 20 monitoring wells. Seventy-five soil, two borehole water, and 20 groundwater samples were analyzed. Completed in March 2006.

- RFI Data Report (updated to include Phase II data) 100%

Major findings included more precise delineation of on- and off-site TCE groundwater impacts. Groundwater flow in the bedrock appears to be generally to the northeast. TCE distribution in bedrock groundwater indicates an upgradient source of TCE to the bedrock groundwater. Source area soil impacts were more precisely delineated at AOIs 5 and 7, and a possible additional source area was identified in the vicinity of the former south manufacturing building. Currently, no unacceptable risks to human health have been identified. Submitted May 26, 2006.

- RFI Phase III Implementation 100%

Objective was to further characterize on- and off-site groundwater impacts and AOIs on site. The initial RFI Phase III field work included installation of six soil borings and 13 monitoring wells. Fourteen soil, four borehole water, and 42 groundwater samples were submitted for analysis. An additional six soil borings and four monitoring wells were installed, and 16 soil samples and four groundwater samples were collected as part of additional "step-out" activities (Phase IIIb) performed based on review of preliminary RFI Phase III soil and borehole water sample analytical data. Following review of the preliminary data from Phase IIIb, two additional monitoring wells were installed (Phase IIIc) to further characterize and delineate the extent of groundwater containing TCE in the S1 unit in the northwestern portion of the Site (MW-0623-S1), and in the S2 unit east of the Site along Lordeman Street (MW-0607-S2). Access was obtained to the adjacent former Midwest Plating property, where three monitoring wells were installed, and soil and groundwater samples were collected. Started on October 9, 2006 and completed in March 2007.

- RFI Data Report (updated to include Phase III data) 100%

Major findings included more precise delineation of on- and off-site groundwater impacts. Groundwater flow in the bedrock appears to generally be to the south. The source of the cis-1,2-dichloroethene (cis-1,2-DCE) in bedrock groundwater is uncertain. Additional characterization of the groundwater in the bedrock is necessary. There are relatively high concentrations of TCE and tetrachloroethene (PCE) in the soil at the former Midwest Plating property. More precise delineation of source area soil impacts is necessary at AOI 5 and the former south manufacturing building. Currently, no unacceptable risks to human health have been identified. Submitted June 1, 2007.

- RFI Soil Gas Sampling 100%

Objective is to allow for verifying the appropriateness of the groundwater vapor intrusion criteria that have been used to guide the RFI field investigation at the Site. A work plan addendum was submitted to USEPA on July 10, 2007. A conference call was held with USEPA to discuss the work plan, and the work plan was subsequently revised. USEPA's comments were incorporated, and the work plan addendum was resubmitted to USEPA. Soil gas monitoring ports were installed in the residential area east of the Site on August 7, 2007, and soil gas samples were collected on August 13, 2007. Preliminary soil gas analytical results were submitted to USEPA on August 28, 2007, and a conference call was held to discuss those results on August 30, 2007. Additional soil gas sampling ports were installed on September 4, 2007, and additional soil gas samples were collected on September 17, 2007. The preliminary analytical results from the second sampling event were submitted to USEPA on September 27, 2007. USEPA provided comments on the preliminary data in a letter dated October 2, 2007. The comment letter and results were discussed during an October 16, 2007, conference call. Additional risk evaluation was completed and submitted to USEPA on October 30, 2007, and a conference call to discuss the additional information was held on November 28, 2007. General Motors Company's (GM's) response to USEPA's October 2, 2007 comment letter was submitted to USEPA on December 3, 2007.

- Soil Gas Investigation Data Report 100%

The final soil gas investigation data report was submitted to USEPA on December 21, 2007.

- RFI Phase IV Implementation 100%

Objectives are to further characterize on-site soil impacts in the former south manufacturing building, to characterize the groundwater flow, and to delineate the horizontal and vertical extent of cis-1,2-DCE in the groundwater in the bedrock.

A total of 62 soil borings were advanced from August 29, 2007 to September 5, 2007 within and in the vicinity of the former north and south manufacturing buildings. These were field screened. Soil samples were collected based on field observations, and a total of 31 soil samples were submitted for laboratory analysis. An additional 26 soil borings were advanced from November 19, 2007 to November 20, 2007 to delineate TCE within, and in the vicinity of the north and south manufacturing buildings. A total of 60 soil samples were submitted for laboratory analysis. An additional 14 soil borings were advanced on January 15, 2008, to delineate TCE within, and in the vicinity of the north and south manufacturing buildings. A total of 15 soil samples were submitted for laboratory analysis. Based on review of these data, TCE is adequately delineated.

Installation of the pilot bedrock boring, packer testing, Flexible Liner Underground Technologies (FLUTe) hydraulic profiling, discrete low-flow vertical groundwater sampling, and isolated groundwater sampling was completed between August 20, 2007, and December 8, 2007. A preliminary report of the results from the pilot bedrock boring was submitted to USEPA on November 16, 2007. An updated report was submitted to USEPA on March 21, 2008. Three additional bedrock monitoring wells were installed in the upper transmissive zone from December 4, 2007 to December 15, 2007. Installation of the additional three deeper bedrock boreholes was completed from April 14, 2008, to May 1, 2008. FLUTe hydraulic profiling of the bedrock boreholes was completed from May 13, 2008, to May 15, 2008. The technical memo with the results of the profiling was submitted to USEPA on July 10, 2008. Discrete depth vertical groundwater sampling (packer sampling) of select intervals in the boreholes was completed in the third quarter 2008. An updated technical memo to summarize the data, and provide recommendations for future groundwater sampling was prepared and submitted to USEPA on October 20, 2008. A groundwater sampling event was completed in November 2008 that included collecting depth to water information across the entire monitoring well network, collecting samples from a subset of approximately 30 existing wells, and discrete depth vertical groundwater sampling (packer sampling) of select intervals in the boreholes; all to confirm the characterization of contaminated groundwater on and off site.

- RFI Supplemental Data Report (updated to include Phase IV soil data) 100%

Major findings included a more complete characterization of on-site soil impacts at AOIs 2 and 3 and the former north and south manufacturing buildings. In addition, the Phase IV soil results were evaluated relative to the determination included in the CA725 Report for the Former GM Delco Plant 5 Facility in Kokomo, Indiana, completed by ENVIRON in 2007, that all current human exposures to "contamination" at or from the Facility are under control, based on soil data collected prior to September 1, 2007. The evaluation of the Phase IV soil data indicated that results do not alter the conclusions presented in the CA725 Report or the "YE" determination for the CA725. Submitted June 27, 2008.

- Groundwater Evaluation 100%

A draft groundwater evaluation was prepared to report GM's evaluation of groundwater quality and flow data collected through February 2009. Submitted to USEPA on April 10, 2009. This evaluation will be included in the RFI Report. A meeting was held with USEPA on May 19, 2009 to discuss the evaluation and proposed additional investigation.

- Additional Groundwater Investigation 100%

Groundwater sampling completed June 17 through 19, 2009.

- Draft RFI Report 100%

(Submitted October 5, 2009)
A meeting was held with USEPA on October 27, 2009, to review the draft report. USEPA provided comments on the human health risk assessment on December 22, 2009. A call was held with USEPA on February 22, 2010, to discuss USPEA's comments on the RFI risk assessment. Based on that call, a revised RFI Report was submitted to USEPA for review on March 18, 2010.

- Final RFI Report 100%

The final RFI Report was submitted to USEPA on May 21, 2010.

- Human Health EI (CA725) Report 100%

(Submitted November 30, 2007)
Minor comments were received from USEPA on December 12, 2007, and revisions submitted on December 20, 2007. USEPA approved the determination on January 3, 2008.

- Groundwater Migration EI (CA750) 100%

(Submitted November 30, 2009)
A draft determination was submitted to USEPA on October 30, 2009, and was reviewed with USEPA via teleconference on November 12, 2009. The final determination was submitted to USEPA on November 30, 2009. USEPA approved the determination on December 22, 2009.

- Draft Corrective Measures Proposal 100%

(Originally due June 30, 2010, Revised due date of August 31, 2010, Submitted on August 30, 2010)
Motors Liquidation Company (MLC), formerly GM, requested an extension to submit the Corrective Measures Proposal (CMP) on June 22, 2010. USEPA agreed to extend the submittal date for the CMP to August 31, 2010. The draft CMP was submitted to USEPA on August 30, 2010. The draft CMP included proposed corrective measures to mitigate potentially significant future exposures that could result from historical site activities. The draft CMP also included documentation of groundwater modeling performed to support the identification of the area(s) where a groundwater use restriction should be pursued as part of final corrective measures. USEPA and MLC met on November 17, 2010, to discuss the draft CMP. Based on that meeting, MLC prepared and submitted additional information to USEPA on December 23, 2010. USEPA provided comments on the draft CMP on January 7, 2011. Based on the comments, additional evaluation was completed, and the results of that evaluation were submitted to USEPA. A conference call with USEPA was held on February 18, 2011, to discuss the comments and the

results of the additional evaluation. April 30, 2011 was the established due date for revised CMP that addresses USEPA comments.

- Corrective Measures Proposal 80%

(The Final CMP was submitted to USEPA on December 6, 2011. Based on change in conceptual site model, a revised draft CMP was prepared in 2017.)

The vertical aquifer profiling and hydraulic profiling investigation conducted in 2016 allowed for the development of a refined conceptual site model for the Site. Subsequently, a new CMP is being prepared to summarize activities and data since the RFI, update the risk evaluation, and evaluate proposed remedial alternatives.

- Semi-Annual Groundwater Monitoring 32%

The first of the semi-annual groundwater monitoring events was completed on October 28, 2010.

- Vapor Intrusion Conceptual Site Model 100%

A revised version of the Conceptual Site Model (CSM) was reviewed with USEPA on December 10, 2013. Out of the review, the USEPA and RACER Trust, formerly MLC, concluded that additional data are needed to finalize the CSM. As such, RACER Trust is developing an approach to further investigate the risk of vapor intrusion associated with Site-related groundwater impacts. RACER Trust also informed USEPA that the Trust will work with USEPA to address public health concerns within the soil gas focus area. Data from a further vapor intrusion investigation and indoor air testing program were shared with USEPA on March 31, 2014. USEPA concurred that the soil gas and indoor air impacts identified to the east of the Site are not related to RACER Trust. USEPA has referred the soil gas and potential vapor intrusion issue to the east of the Site to Superfund for further evaluation. Per a request by the USEPA, ARCADIS will convert the current CSM from a presentation format into a written document format for submittal into the record. The Vapor Intrusion Conceptual Site Model was finalized and submitted to USEPA on October 19, 2015.

- Monitored Natural Attenuation Evaluation 100%

An evaluation of MNA was completed to determine if MNA could be incorporated into the final corrective measures for the Site. The MNA evaluation report was submitted to USEPA on January 19, 2016.

- Calcium Oxide Pilot Study 100%

A Work Plan for the pilot study was drafted and submitted to USEPA (June 30, 2015). An RFP was prepared and submitted to a selection of contractors (August 8, 2015). The evaluation of remedial technologies is currently on hold until additional data is collected to further enhance the conceptual site model. This additional data collection includes the completion of a vertical aquifer and hydraulic profiling transect along the eastern property boundary. RACER Trust and USEPA made the decision to re-evaluate the corrective measures and RACER Trust will prepare a new CMP to capture all data and information generated since the last submitted CMP, as described above.

- Pre-Design Investigation and Treatability Study 80%

A work plan for the pre-design investigation (PDI) was drafted and submitted to USEPA (March 7, 2018). The PDI was completed from March 20, 2018 through April 5, 2018). Soils were collected in order to complete the treatability study.

SUMMARY OF CONTACTS WITH INTERESTED PARTIES

- The following documents were placed in the public information repository:
  - *Semi-Annual Progress and Data Report, Second Half 2017,* Former GM Delco Plant 5, Kokomo, IN, USEPA ID No. IND000806844, January 12, 2018.

CHANGES IN PERSONNEL

- None.

PROJECTED WORK FOR NEXT REPORTING PERIOD

The following activities are anticipated to be completed in the second half of 2018:

- Communicate and discuss results of Remedial Investigation with EPA.
- Finalize and submit the *Corrective Measures Proposal*.
- Complete a site-wide groundwater gauging and sampling event in September 2018.
- Prepare summaries of meetings, data reviews, or conference calls with USEPA, as appropriate.

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APPENDIX B

Groundwater Analytical Reports and Data Validation Reports (Provided on CD)

Final Deliverable

Racer Site Kokomo, IN
8265 Soils

Sample Name	Start Depth	Vol. MeOH (mL)	Date Sampled	Date Analyzed	Dilution	PCE mg/kg	TCE mg/kg	DCE mg/kg	VC+DCA mg/kg	11 DCA mg/kg	111 TCA mg/kg	L.O.D. mg/kg	Vial ID
SB1818 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.230	VM73
SB1818 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.171	VM74
SB1818 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.165	VM75
SB1818 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.211	VM76
SB1818 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.194	VM77
SB1818 11	11	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.194	VM78
SB1818 12	12	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	3.621	0.000	0.000	0.000	0.211	VM79
SB1819 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.202	VM85
SB1819 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.192	VM86
SB1819 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.167	VM87
SB1819 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.165	VM89
SB1819 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.736	0.000	0.000	0.000	0.160	VM88
SB1819 11	11	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.159	VM90
SB1819 13	13	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.194	VM91
SB1819 15	15	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.182	VM92
SB1820 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.200	VM80
SB1820 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.167	VM81
SB1820 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.175	VM82
SB1820 6	6	0.400	3/28/2018	3/28/2018	1.00	0.000	0.578	0.000	0.000	0.000	0.000	0.172	VM145
SB1820 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	1.220	0.000	0.000	0.000	0.000	0.169	VM83
SB1820 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	3.161	0.000	0.000	0.000	0.000	0.179	VM84
SB1820 11	11	0.020	3/28/2018	3/28/2018	1.00	0.000	128.491	0.000	0.000	0.000	0.000	3.774	VM85
SB1820 12	11	0.020	3/28/2018	3/28/2018	1.00	0.000	131.321	0.000	0.000	0.000	0.000	3.774	VM115
SB1820 13	13	0.020	3/28/2018	3/28/2018	1.00	0.000	64.724	0.000	0.000	0.000	0.000	3.150	VM116
SB1820 15	15	0.040	3/28/2018	3/28/2018	1.00	0.000	21.000	0.000	0.000	0.000	0.000	2.222	VM118
SB1820 18	18	0.200	3/28/2018	3/28/2018	1.00	0.000	19.079	0.000	0.000	0.000	0.000	0.449	VM119
SB1820 19	19	0.200	3/28/2018	3/28/2018	1.00	0.000	13.608	0.000	0.000	0.000	0.000	0.412	VM120
SB1821 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.182	VM93
SB1821 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.206	VM94
SB1821 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.187	VM96
SB1821 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.163	VM97
SB1821 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	4.375	0.000	0.000	0.000	0.000	0.147	VM98
SB1821 11	11	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.474	0.000	0.000	0.000	0.128	VM99
SB1821 13	13	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	1.423	0.000	0.000	0.000	0.206	VM100
SB1821 15	15	0.400	3/28/2018	3/28/2018	1.00	0.000	14.793	0.000	0.000	0.000	0.000	0.165	VM101
SB1821 17	17	0.400	3/28/2018	3/28/2018	1.00	0.000	8.559	0.000	0.000	0.000	0.000	0.169	VM102

SB1822 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.179	VM146
SB1822 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.152	VM147
SB1822 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.164	VM148
SB1822 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.134	VM149
SB1822 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.148	VM150
SB1822 11	11	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.177	VM151
SB1822 13	13	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.157	VM152
SB1822 15	15	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.164	VM153
SB1822 17	17	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.160	VM154
SB1822 19	19	0.400	3/28/2018	3/28/2018	1.00	0.000	0.423	1.013	0.000	0.000	0.000	0.128	VM155
SB1822 21	21	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.161	VM156
SB1822 23	23	0.400	3/28/2018	3/28/2018	1.00	0.000	14.622	0.000	0.000	0.000	0.000	0.168	VM157
SB1822 24	24	0.200	3/28/2018	3/28/2018	1.00	0.000	35.152	0.000	0.000	0.000	0.000	0.404	VM158
SB1822 25	25	0.100	3/28/2018	3/28/2018	1.00	0.000	105.079	0.000	0.000	0.000	0.000	0.635	VM159
SB1822 26	26	0.200	3/28/2018	3/28/2018	1.00	0.000	43.810	0.000	0.000	0.000	0.000	0.317	VM160
SB1822 27	27	0.100	3/28/2018	3/28/2018	1.00	0.000	17.088	0.000	0.000	0.000	0.000	0.702	VM173
SB1822 28	28	0.100	3/28/2018	3/28/2018	1.00	0.000	40.270	0.000	0.000	0.000	0.000	0.899	VM174
SB1822 29	29	0.200	3/28/2018	3/28/2018	1.00	0.000	15.902	0.000	0.000	0.000	0.000	0.488	VM175
SB1822 30	30	0.400	3/28/2018	3/28/2018	1.00	0.000	12.724	0.000	0.000	0.000	0.000	0.230	VM176

SB1823 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.159	VM95
SB1823 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.147	VM104
SB1823 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.139	VM103

SB1823 7	7	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.136	VM105
SB1823 9	9	0.400	3/28/2018	3/28/2018	1.00	0.000	0.543	0.000	0.000	0.000	0.000	0.157	VM106
SB1823 11	11	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.154	VM107
SB1823 13	13	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.160	VM108
SB1823 14.8	14.8	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.144	VM161
SB1823 15	15	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.156	VM162
SB1823 17	17	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.171	VM163
SB1823 19	19	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.138	VM164
SB1823 21	21	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.175	VM165
SB1823 23	23	0.400	3/28/2018	3/28/2018	1.00	0.000	20.851	0.000	0.000	0.000	0.000	0.124	VM166
SB1823 24	24	0.400	3/28/2018	3/28/2018	1.00	0.000	43.604	0.000	0.000	0.000	0.000	0.721	VM167
SB1823 25	25	0.400	3/28/2018	3/28/2018	1.00	0.000	31.941	0.000	0.000	0.000	0.000	0.588	VM168
SB1823 26	26	0.400	3/28/2018	3/28/2018	1.00	0.000	46.881	0.000	0.000	0.000	0.000	0.678	VM169

SB1824 1	1	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.206	VM170
SB1824 3	3	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.150	VM171
SB1824 5	5	0.400	3/28/2018	3/28/2018	1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.171	VM172

8265 Groundwater

Sample Name	Start Depth	End Depth	Vol. MeOH (mL)	Date Sampled	Date Analyzed	Dilution	PCE ug/L	TCE ug/L	DCE ug/L	VC+12DCA ug/L	11 DCA ug/L	111 TCA ug/L	L.O.D. ug/L
SB1804 (23.3-28.3)	23.3	28.3	NA	3/22/2018	3/28/2018	100		26700					200
SB1804 (26-31)	26	31	NA	3/22/2018	3/28/2018	100		5130					200
SB1804 (31-36)	31	36	NA	3/22/2018	3/28/2018	1		43.6	45.4				2
SB1804 (36-41)	36	41	NA	3/22/2018	3/28/2018	1		98	45				2
SB1804 (41-46)	41	46	NA	3/22/2018	3/28/2018	1		60.3	36.8				2

SB1803 (18.5-23.5)	18.5	23.5	NA	3/22/2018	3/28/2018	200		14940					400
SB1803 (22-27)	22	27	NA	3/22/2018	3/28/2018	40		2570					80
SB1803 (27-32)	27	32	NA	3/22/2018	3/28/2018	1		141.2	59.1				2
SB1803 (32-37)	32	37	NA	3/22/2018	3/28/2018	1		21.1	16.5				2
SB1803 (37-42)	37	42	NA	3/22/2018	3/28/2018	1		10					2
SB1803 (42-47)	42	47	NA	3/22/2018	3/28/2018	1		10					2

SB1802 (15.5-20.5)	15.5	20.5	NA	3/21/2018	3/28/2018	200		7360					400
SB1802 (17-22)	17	22	NA	3/21/2018	3/28/2018	40		864					80
SB1802 (22-27)	22	27	NA	3/21/2018	3/28/2018	1		47	8.3				2
SB1802 (27-32)	27	32	NA	3/21/2018	3/28/2018	1							2
SB1802 (32-37)	32	37	NA	3/21/2018	3/28/2018	1							2
SB1802 (37-42)	37	42	NA	3/21/2018	3/28/2018	1		8.7					2
SB1802 (42-47)	42	47	NA	3/21/2018	3/28/2018	1		11.5					2

SB1801 (18.5-23.5)	18.5	23.5	NA	3/21/2018	3/28/2018	1		28.2					2
SB1801 (20-25)	20	25	NA	3/22/2018	3/28/2018	1							2
SB1801 (25-30)	25	30	NA	3/21/2018	3/28/2018	1							2
SB1801 (30-35)	30	35	NA	3/21/2018	3/28/2018	1							2
SB1801 (35-40)	35	40	NA	3/21/2018	3/28/2018	1							2
SB1801 (40-45)	40	45	NA	3/21/2018	3/28/2018	1							2

ARCADIS Design & Consultancy for natural and built assets

RACER TRUST

Former GM Delco Plant 5

DATA REVIEW

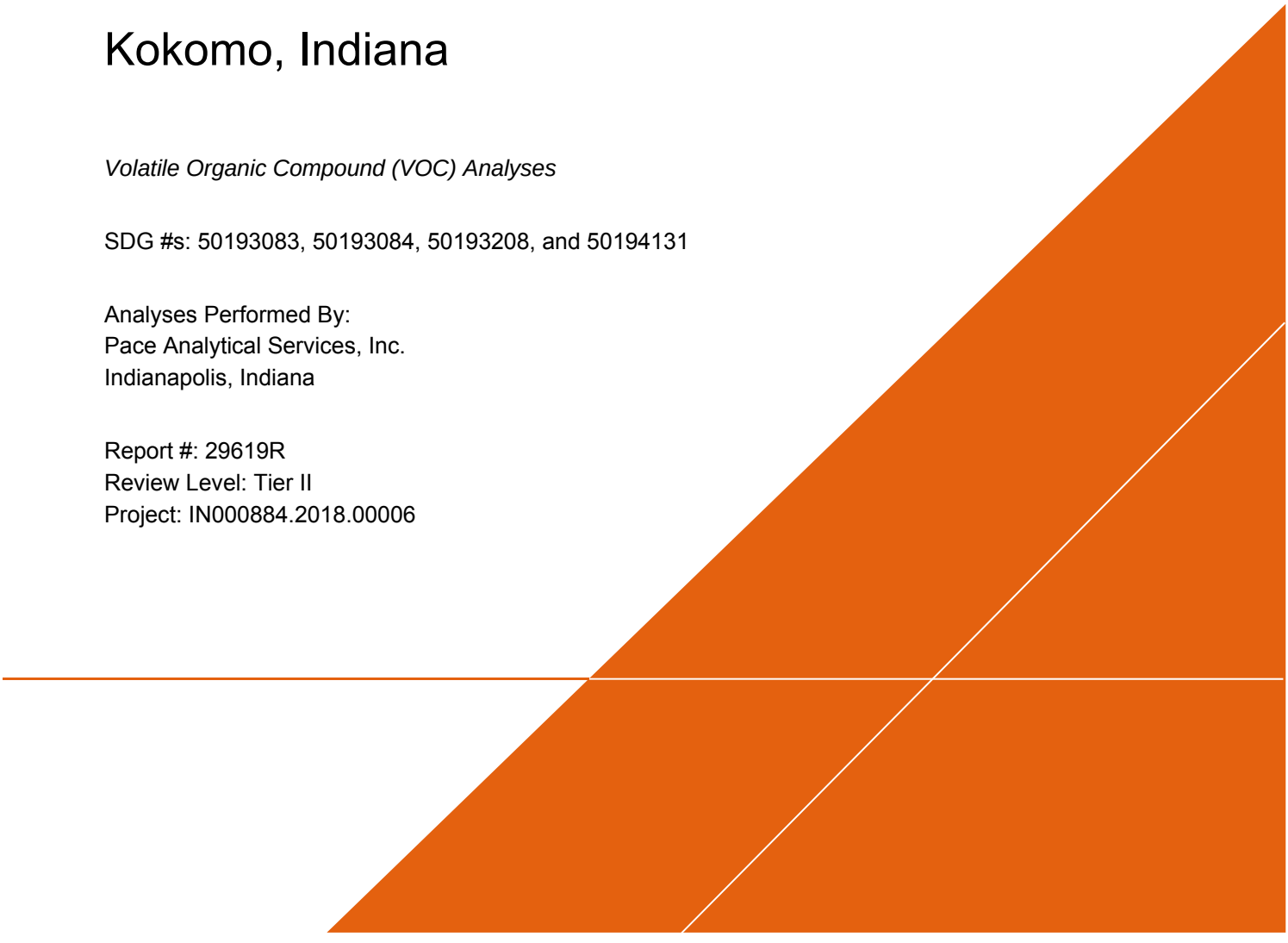
Kokomo, Indiana

Volatile Organic Compound (VOC) Analyses

SDG #s: 50193083, 50193084, 50193208, and 50194131

Analyses Performed By:
Pace Analytical Services, Inc.
Indianapolis, Indiana

Report #: 29619R
Review Level: Tier II
Project: IN000884.2018.00006



SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) numbers 50193083, 50193084, 50193208, and 50194131 for samples collected in association with the RACER Trust site in Kokomo, Indiana. The review was conducted as an ARCADIS Tier II evaluation and included review of data package completeness. Only analytical data as reported by the laboratory were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain-of-custody records. Analyses were performed on the following samples.

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis				
						VOC	SVOC	TPH	Metal	Misc.
50193083	MW-0618-S1 (032718)	50193083001	Water	3/27/2018		X				
	MW-0613-S1 (032718)	50193083002	Water	3/27/2018		X				
	MW-0607-S1 (032718)	50193083003	Water	3/27/2018		X				
	MW-0607-S2 (032718)	50193083004	Water	3/27/2018		X				
	TB-1 (032718)	50193083005	Water	3/27/2018		X				
	MW-0609-S2 (032718)	50193083007	Water	3/27/2018		X				
	MW-0610-S1 (032718)	50193083008	Water	3/27/2018		X				
	MW-0606-S1 (032718)	50193083009	Water	3/27/2018		X				
	MW-0606-S2 (032718)	50193083010	Water	3/27/2018		X				
	MW-0705-S1 (032718)	50193083011	Water	3/27/2018		X				
	MW-0704-S1 (032718)	50193083012	Water	3/27/2018		X				
	MW-0612-S1 (032718)	50193083013	Water	3/27/2018		X				
	MW-0612-S2 (032718)	50193083014	Water	3/27/2018		X				
	MW-0608-S1 (032718)	50193083015	Water	3/27/2018		X				
	MW-0608-S2 (032718)	50193083016	Water	3/27/2018		X				
	MW-0516-S1 (032718)	50193083017	Water	3/27/2018		X				
	MW-0516-S2 (032718)	50193083018	Water	3/27/2018		X				
	MW-0614-S2 (032718)	50193083019	Water	3/27/2018		X				
	MW-0603-S1 (032718)	50193083020	Water	3/27/2018		X				
	MW-0602-S1 (032718)	50193083021	Water	3/27/2018		X				
	MW-0507-S1 (032718)	50193083022	Water	3/27/2018		X				
	MW-0617-S2 (032718)	50193083023	Water	3/27/2018		X				

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis				
						VOC	SVOC	TPH	Metal	Misc.
50193083	MW-0617-S1 (032718)	50193083024	Water	3/27/2018		X				
50193084	TRIP BLANK	50193084001	Water	3/27/2018		X				
	MW-501-S1 (032718)	50193084002	Water	3/27/2018		X				
	MW-501-S2 (032718)	50193084003	Water	3/27/2018		X				
	MW-103-S1U (032718)	50193084004	Water	3/27/2018		X				
	MW-0509-S1 (032718)	50193084005	Water	3/27/2018		X				
	MW-0623-S1 (032718)	50193084006	Water	3/27/2018		X				
	MW-0622-S2 (032718)	50193084007	Water	3/27/2018		X				
	FD-3 (032718)	50193084008	Water	3/27/2018	MW-0622-S2 (032718)	X				
	MW-0622-S1 (032718)	50193084009	Water	3/27/2018		X				
	FD-2 (032718)	50193084010	Water	3/27/2018	MW-0622-S1 (032718)	X				
	MW-0619-S1 (032718)	50193084011	Water	3/27/2018		X				
	MW-0102-S1U (032718)	50193084012	Water	3/27/2018		X				
	MW-0620-S1 (032718)	50193084013	Water	3/27/2018		X				
	MW-0605-S1 (032718)	50193084014	Water	3/27/2018		X				
	MW-0605-S2 (032718)	50193084015	Water	3/27/2018		X				
	MW-0621-S1 (032718)	50193084016	Water	3/27/2018		X				
	MW-0505-S1 (032718)	50193084017	Water	3/27/2018		X				
	MW-0505-S2 (032718)	50193084018	Water	3/27/2018		X				
	MW-0502-S1 (032718)	50193084019	Water	3/27/2018		X				
	MW-0101-S1U (032718)	50193084020	Water	3/27/2018		X				
	MW-0517-S1 (032718)	50193084021	Water	3/27/2018		X				
	FD-1 (032718)	50193084022	Water	3/27/2018	MW-0517-S1 (032718)	X				
	MW-0604-S1 (032718)	50193084023	Water	3/27/2018		X				
	MW-0604-S2 (032718)	50193084024	Water	3/27/2018		X				
	MW-0503-S2 (032718)	50193084025	Water	3/27/2018		X				
	MW-0503-S1 (032718)	50193084026	Water	3/27/2018		X				
	MW-0504-S2 (032718)	50193084027	Water	3/27/2018		X				
	MW-0504-S1 (032718)	50193084028	Water	3/27/2018		X				

SDG	Sample ID	Lab ID	Matrix	Sample Collection Date	Parent Sample	Analysis				
						VOC	SVOC	TPH	Metal	Misc.
50193084	MW-0506-S2 (032718)	50193084029	Water	3/27/2018		X				
	MW-0506-S1 (032718)	50193084030	Water	3/27/2018		X				
	EB-1 (032718)	50193084031	Water	3/27/2018		X				
	Purge Water	50193084032	Water	3/27/2018		X				
50194131	TRIP BLANK	50194131001	Water	4/10/2018		X				
	MW-1502-S1 (041018)	50194131002	Water	4/10/2018		X				
	MW-1503-S1 (041018)	50194131003	Water	4/10/2018		X				
	MW-1504-S1 (041018)	50194131004	Water	4/10/2018		X				
	MW-1505-S1 (041018)	50194131005	Water	4/10/2018		X				
	MW-1506-S1 (041018)	50194131006	Water	4/10/2018		X				
	MW-1507-S1 (041018)	50194131007	Water	4/10/2018		X				
50193208	EB-2 (032818)	50193208007	Water	3/28/2018		X				
	EB-3 (032818)	50193208008	Water	3/28/2018		X				

Note: Several samples were collected as part of SDG 50193208 in addition to the equipment blanks. Those samples are evaluated in data validation report number 29618; the equipment blanks are included in the assessment of the samples evaluated in this report.

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample receipt condition		X		X	
2. Requested analyses and sample results		X		X	
3. Master tracking list		X		X	
4. Methods of analysis		X		X	
5. Reporting limits		X		X	
6. Sample collection date		X		X	
7. Laboratory sample received date		X		X	
8. Sample preservation verification (as applicable)		X		X	
9. Sample preparation/extraction/analysis dates		X		X	
10. Fully executed Chain-of-Custody (COC) form		X		X	
11. Narrative summary of quality assurance (QA) or sample problems provided		X		X	
12. Data Package Completeness and Compliance		X		X	

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) SW-846 Method 8260. Data were reviewed in accordance with *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (October 1999).

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
  - U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
  - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
  - E The compound was quantitated above the calibration range.
  - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
  - J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
  - UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
  - JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
  - UB Compound considered non-detect at the listed value due to associated blank contamination.
  - N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.
  - R The sample results are rejected as unusable. The compound may or may not be present in the sample.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is

that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260	Water	14 days from collection to analysis (preserved)	Cool to < 6 °C; pH < 2 with HCl

All samples were analyzed within the specified holding time criteria.

2. Blank Contamination

Quality assurance (QA) blanks (i.e. method and rinse blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Rinse blanks measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

All compounds associated with the QA blanks exhibited concentrations less than the MDL, except for the compound(s) listed in the following table. Sample results associated with QA blank contamination that are greater than the BAL do not require qualification. Sample results less than the BAL associated with the following samples were qualified as listed.

Samples	Analyte	Sample Result	Qualification
SDG 50193083: MW-0608-S2 (032718) MW-0617-S2 (032718) SDG 50193084: MW-501-S1 (032718) MW-501-S2 (032718) MW-0619-S1 (032718) MW-0605-S2 (032718) MW-0505-S1 (032718) MW-0504-S2 (032718)	Trichloroethene	Detected sample results < reporting limit (RL) and < BAL	"UB" at the RL
SDG 50194131: MW-1502-S1 (041018) MW-1503-S1 (041018) MW-1504-S1 (041018) MW-1505-S1 (041018) MW-1506-S1 (041018) MW-1507-S1 (041018)	Acetone		
SDG 50193084: MW-103-S1U (032718)	Trichloroethene	Detected sample results > RL and < BAL	"UB" at detected sample concentration

3. Surrogates/System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC

analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All samples exhibited surrogate recoveries within the control limits.

4. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The compounds used to perform the MS/MSD analysis must exhibit a percent recovery within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS/MSD recoveries must exhibit an RPD within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSD performed on samples where the compound concentration detected in the parent sample exceeds the MS/MSD concentration by a factor of four or greater.

Samples MW-0607-S2 (032718), MW-0608-S2 (032718), MW-501-S1 (032718), MW-501-S2 (032718), and MW-0503-S1 (032718) were used in the MS/MSD analyses. All compounds associated with the MS/MSD analyses exhibited recoveries and RPDs within the control limits.

5. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the accuracy of the analytical method independent of matrix interferences. The spiked compounds used in the LCS analysis must exhibit recoveries within the laboratory-established acceptance limits.

Samples associated with LCS analyses exhibiting recoveries outside of the control limits are presented in the following table.

Samples	Compound	LCS Recovery
SDG 50193083: MW-0618-S1 (032718) MW-0613-S1 (032718) MW-0607-S1 (032718) MW-0607-S2 (032718) TB-1 (032718) MW-0609-S2 (032718) MW-0610-S1 (032718) MW-0606-S1 (032718) MW-0606-S2 (032718) MW-0705-S1 (032718) MW-0704-S1 (032718) MW-0612-S1 (032718) MW-0612-S2 (032718) MW-0608-S1 (032718) MW-0608-S2 (032718) MW-0516-S1 (032718) MW-0516-S2 (032718) MW-0614-S2 (032718) MW-0603-S1 (032718) MW-0602-S1 (032718) MW-0507-S1 (032718) MW-0617-S2 (032718) MW-0617-S1 (032718) SDG 50193084: TRIP BLANK MW-501-S1 (032718) MW-501-S2 (032718)	4-Methyl-2-pentanone (MIBK)	< LL but > 10%

Samples	Compound	LCS Recovery
SDG 50193084: MW-103-S1U (032718) MW-0509-S1 (032718) MW-0623-S1 (032718) MW-0622-S2 (032718) MW-0622-S1 (032718) FD-2 (032718) MW-0619-S1 (032718) MW-0102-S1U (032718) MW-0620-S1 (032718) MW-0605-S1 (032718) MW-0605-S2 (032718) MW-0621-S1 (032718) MW-0505-S1 (032718) MW-0505-S2 (032718) MW-0502-S1 (032718) MW-0101-S1U (032718) MW-0517-S1 (032718) FD-1 (032718) MW-0604-S1 (032718) MW-0604-S2 (032718) MW-0503-S2 (032718) MW-0503-S1 (032718) MW-0504-S2 (032718) MW-0504-S1 (032718) MW-0506-S2 (032718) MW-0506-S1 (032718) EB-1 (032718) Purge Water	4-Methyl-2-pentanone (MIBK)	< LL but > 10%
SDG 50193084: FD-3 (032718)	4-Methyl-2-pentanone (MIBK) 2-Hexanone	< LL but > 10%
SDG 50194131: TRIP BLANK MW-1502-S1 (041018) MW-1503-S1 (041018) MW-1504-S1 (041018) MW-1505-S1 (041018) MW-1506-S1 (041018) MW-1507-S1 (041018)	Methyl acetate	> UL

The criteria used to evaluate the LCS recoveries are presented in the following table. In the case of any LCS deviations, the sample results are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No Action
	Detect	J
< the lower control limit (LL) but > 10%	Non-detect	UJ
	Detect	J
< 10%	Non-detect	R
	Detect	J

The compounds specified in the preceding table were not detected at concentrations greater than the reporting limits in the associated samples; therefore, no qualification is required.

6. Field Duplicate Sample Analysis

The field duplicate sample analysis is used to assess the overall precision of the field sampling procedures and analytical method. The control limits of 35% for water matrices and 50% for soil matrices are applied to the RPD between the parent and field duplicate samples. In the case when the parent and/or duplicate sample concentrations are no greater than five times the reporting limit (RL), the control limit of two times the RL for water matrices or three times the RL for soil matrices is applied to the difference between the results.

Results for the field duplicate samples are summarized in the following tables.

Sample and Field Duplicate Sample: MW-0517-S1 and FD-1 (032718)						
Compound	Sample Result	Duplicate Result	RPD	Difference	RL	Evaluation
cis-1,2-Dichloroethene	816	786	3.7 %	N/A	25	Acceptable
trans-1,2-Dichloroethene	77.0	77.6	N/A	0.6	25	Acceptable
Trichloroethene	4480	4400	1.8 %	N/A	250	Acceptable

Sample and Field Duplicate Sample: MW-0622-S1 and FD-2 (032718)						
Compound	Sample Result	Duplicate Result	RPD	Difference	RL	Evaluation
1,1,1-Trichloroethane	1.3	50 U	N/A	< 50	50	Acceptable
1,1-Dichloroethane	3.1	50 U	N/A	< 50	50	Acceptable
1,1-Dichloroethene	13.9	12.0	N/A	1.9	50	Acceptable
cis-1,2-Dichloroethene	2320	2510	7.9 %	N/A	50	Acceptable
trans-1,2-Dichloroethene	51.0	31.6	N/A	19.4	50	Acceptable
Trichloroethene	25600	25900	1.2 %	N/A	1000	Acceptable
Vinyl chloride	3.5	20 U	N/A	< 20	20	Acceptable

Sample and Field Duplicate Sample: MW-0622-S2 (032718) and FD-3 (032718)						
Compound	Sample Result	Duplicate Result	RPD	Difference	RL	Evaluation
Acetone	100 U	2.2 J	N/A	< 100	100	Acceptable
Toluene	5 U	0.097 J	N/A	< 5	5	Acceptable

Notes: N/A = Not applicable
U = Not detected
J = Estimated (result is < RL)

The field duplicate samples exhibited acceptable results.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCS

VOCs: SW-846 8260	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
Gas Chromatography/Mass Spectrometry (GC/MS)					
Holding times		X		X	
Reporting limits (units)		X		X	
Blanks					
A. Method blanks		X		X	
B. Equipment/field blanks		X	X		
C. Trip blanks		X	X		
Surrogates Accuracy (%R)		X		X	
Matrix Spike (MS) %R		X		X	
Matrix Spike Duplicate (MSD) %R		X		X	
MS/MSD Precision (RPD)		X		X	
Laboratory Control Sample (LCS) %R		X	X		
Laboratory Control Sample Duplicate (LCSD) %R	X				X
LCS/LCSD RPD	X				X
Laboratory Duplicate Sample RPD	X				X
Field Duplicate Sample RPD		X		X	
Dilution Factor		X		X	
Moisture Content	X		X		

Notes:
%RSD Relative standard deviation
%R Percent recovery
RPD Relative percent difference
%D Percent difference

Validation Performed By: Dennis Dyke

Signature:

Date: May 8, 2018

CHAIN OF CUSTODY AND CORRECTED SAMPLE ANALYSIS DATA SHEETS

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2230107

Section A Required Client Information:

Company: Arcadis
Address: 150 W. Market St. 728
Indpls, IN 46204
Email To: matthew.griles@arcadis.com
Phone: 317-663-0760 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Griles
Copy To: Will Stephens
Purchase Order No.:
Project Name: IN000884.2018.00006
Project Number: Racer Kokomo

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test ↓ Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 50193083
1	MW-0608-S1 (032718)	WG	G			3/27	0945		3			X							XXX		001
2	MW-0613-S1 (032718)						1000		3			X							XXX		002
3	MW-0607-S1 (032718)						1015		3			X							XXX		003
4	MW-0607-S2 (032718)						1020		3			X							XXX		004
5	~~MW-0611-S1 (032718)~~						1035	RW													
6	MW-0609-S1 (032718)						1050		3			X							XXX		006 ~~005~~
7	MW-0609-S2 (032718)						1055		3			X							XXX		007 ~~006~~
8	MW-0610-S1 (032718)						1100		3			X							XXX		008 ~~007~~ KA 3-28-18
9	MW-0606-S1 (032718)						1125		3			X							XXX		009 ~~008~~
10	MW-0606-S2 (032718)						1130		3			X							XXX		010 ~~009~~
11	MW-0705-S1 (032718)	↓	↓			↓	1140		3			X							XXX		011 ~~010~~
12	MW-0704-S1 (032718)						1150		3			X							XXX		012 ~~011~~

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
*Hold MW-0609-S1 pending	Riley White / Arcadis	3/27/18	1826		3/27	1825	0.6 Y N Y
TB-1 (032718) 3/27/18 -005							

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Riley White
SIGNATURE of SAMPLER: Riley White
DATE Signed (MM/DD/YY): 3/27/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 2

2230110

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St. 728, Indpls, IN 46204
Email To:	Matthew.griles@arcadis.com
Phone: 317-653-8790	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Matt Griles
Copy To:	Will Stephens
Purchase Order No.:	
Project Name:	IN 000884.2018.00006
Project Number:	Racer Kokomo

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Analysis Test Y/N: VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0612-S1 (032718)	WG	G			3/27	1200		3			X						X		013
2	MW-0612-S2 (032718)						1205					X						X		014
3	MW-0608-S1 (032718)						1220					X						X		015
4	MW-0608-S2 (032718)						1230					X						X		016
5	MW-0516-S1 (032718)						1245					X						X		017
6	MW-0516-S2 (032718)						1250					X						X		018
7	MW-0614-S2 (032718)						1300					X						X		019
8	MW-0603-S1 (032718)						1315					X						X		020
9	MW-0602-S1 (032718)						1330					X						X		021
10	MW-0507-S1 (032718)						1400					X						X		022
11	MW-0617-S2 (032718)						1415					X						X		023
12	MW-0617-S1 (032718)						1420					X						X		024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Riley White / Arcadis	3/27	1825		3/27	1825	0.6	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Riley White

SIGNATURE of SAMPLER: Riley White

DATE Signed (MM/DD/YY): 3/27/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0618-S1 (032718) **Lab ID: 50193083001** Collected: 03/27/18 09:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 20:18	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 20:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 20:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 20:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 20:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 20:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 20:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 20:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 20:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 20:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 20:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 20:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 20:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 20:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 20:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 20:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 20:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 20:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 20:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 20:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 20:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 20:18	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 20:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 20:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 20:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 20:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 20:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 20:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 20:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0618-S1 (032718) **Lab ID: 50193083001** Collected: 03/27/18 09:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 20:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/07/18 20:18	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 20:18	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/07/18 20:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0613-S1 (032718) **Lab ID: 50193083002** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 20:51	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 20:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 20:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 20:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 20:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 20:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 20:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 20:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 20:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 20:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 20:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 20:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 20:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 20:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 20:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 20:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 20:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 20:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 20:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 20:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 20:51	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 20:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 20:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 20:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 20:51	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 20:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 20:51	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 20:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0613-S1 (032718) **Lab ID: 50193083002** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 20:51	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/07/18 20:51	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/07/18 20:51	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 20:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S1 (032718) **Lab ID: 50193083003** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 21:23	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 21:23	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 21:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 21:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 21:23	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 21:23	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 21:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 21:23	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 21:23	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 21:23	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 21:23	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 21:23	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 21:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 21:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 21:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 21:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 21:23	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 21:23	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 21:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 21:23	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 21:23	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 21:23	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 21:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 21:23	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 21:23	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 21:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 21:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 21:23	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 21:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 21:23	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 21:23	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S1 (032718) **Lab ID: 50193083003** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 21:23	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/07/18 21:23	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 21:23	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 21:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S2 (032718) **Lab ID: 50193083004** Collected: 03/27/18 10:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 22:28	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 22:28	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 22:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 22:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 22:28	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 22:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 22:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 22:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 22:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 22:28	74-87-3	
Cyclohexane	**0.29J**	ug/L	100	1		04/07/18 22:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 22:28	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 22:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 22:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 22:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 22:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 22:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 22:28	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 22:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 22:28	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 22:28	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 22:28	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 22:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 22:28	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 22:28	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 22:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 22:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 22:28	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 22:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 22:28	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 22:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S2 (032718) **Lab ID: 50193083004** Collected: 03/27/18 10:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 22:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/07/18 22:28	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 22:28	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/07/18 22:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: TB-1 (032718) **Lab ID: 50193083005** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 19:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 19:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 19:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 19:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 19:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 19:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 19:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 19:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 19:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 19:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 19:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 19:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 19:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 19:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 19:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 19:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 19:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 19:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 19:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 19:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 19:46	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 19:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 19:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 19:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 19:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 19:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 19:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 19:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: TB-1 (032718) **Lab ID: 50193083005** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 19:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/07/18 19:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 19:46	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 19:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0609-S2 (032718) **Lab ID: 50193083007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 02:14	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 02:14	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 02:14	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 02:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 02:14	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 02:14	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 02:14	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 02:14	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 02:14	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 02:14	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 02:14	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 02:14	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 02:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 02:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:14	75-35-4	
cis-1,2-Dichloroethene	**202**	ug/L	5.0	1		04/08/18 02:14	156-59-2	
trans-1,2-Dichloroethene	**24.6**	ug/L	5.0	1		04/08/18 02:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 02:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:14	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 02:14	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 02:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 02:14	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 02:14	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 02:14	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 02:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 02:14	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 02:14	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 02:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 02:14	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 02:14	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 02:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 02:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 02:14	76-13-1	
Vinyl chloride	**9.3**	ug/L	2.0	1		04/08/18 02:14	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0609-S2 (032718) **Lab ID: 50193083007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 02:14	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 02:14	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 02:14	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/08/18 02:14	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0610-S1 (032718) **Lab ID: 50193083008** Collected: 03/27/18 11:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 02:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 02:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 02:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 02:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 02:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 02:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 02:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 02:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 02:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 02:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 02:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 02:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 02:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 02:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 02:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 02:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 02:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 02:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 02:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 02:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 02:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 02:46	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 02:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 02:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 02:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 02:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 02:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 02:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 02:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0610-S1 (032718) **Lab ID: 50193083008** Collected: 03/27/18 11:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 02:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 02:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 02:46	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 02:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S1 (032718) **Lab ID: 50193083009** Collected: 03/27/18 11:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.8J**	ug/L	100	1		04/08/18 03:19	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 03:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 03:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 03:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 03:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 03:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 03:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 03:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 03:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 03:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 03:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 03:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 03:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 03:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	107-06-2	
1,1-Dichloroethene	**1.1J**	ug/L	5.0	1		04/08/18 03:19	75-35-4	
cis-1,2-Dichloroethene	**279**	ug/L	50.0	10		04/08/18 03:51	156-59-2	
trans-1,2-Dichloroethene	**81.5**	ug/L	5.0	1		04/08/18 03:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 03:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 03:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 03:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 03:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 03:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 03:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 03:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 03:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 03:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 03:19	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 03:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 03:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 03:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 03:19	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 03:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	79-00-5	
Trichloroethene	**1880**	ug/L	50.0	10		04/08/18 03:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 03:19	76-13-1	
Vinyl chloride	**0.92J**	ug/L	2.0	1		04/08/18 03:19	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S1 (032718) **Lab ID: 50193083009** Collected: 03/27/18 11:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 03:19	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 03:19	1868-53-7	
4-Bromofluorobenzene (S)	102	%.	85-111	1		04/08/18 03:19	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 03:19	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S2 (032718) **Lab ID: 50193083010** Collected: 03/27/18 11:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 04:23	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 04:23	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 04:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 04:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 04:23	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 04:23	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 04:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 04:23	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 04:23	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 04:23	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 04:23	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 04:23	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 04:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 04:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	107-06-2	
1,1-Dichloroethene	**0.62J**	ug/L	5.0	1		04/08/18 04:23	75-35-4	
cis-1,2-Dichloroethene	**309**	ug/L	50.0	10		04/08/18 21:41	156-59-2	
trans-1,2-Dichloroethene	**73.2**	ug/L	5.0	1		04/08/18 04:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 04:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:23	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 04:23	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 04:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 04:23	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 04:23	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 04:23	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 04:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 04:23	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 04:23	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 04:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 04:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 04:23	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 04:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	79-00-5	
Trichloroethene	**458**	ug/L	50.0	10		04/08/18 21:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 04:23	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 04:23	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S2 (032718) **Lab ID: 50193083010** Collected: 03/27/18 11:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 04:23	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 04:23	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 04:23	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 04:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0705-S1 (032718) **Lab ID: 50193083011** Collected: 03/27/18 11:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 04:56	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 04:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 04:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 04:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 04:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 04:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 04:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 04:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 04:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 04:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 04:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 04:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 04:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 04:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 04:56	75-35-4	
cis-1,2-Dichloroethene	**44.6**	ug/L	5.0	1		04/08/18 04:56	156-59-2	
trans-1,2-Dichloroethene	**11.7**	ug/L	5.0	1		04/08/18 04:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 04:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 04:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 04:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 04:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 04:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 04:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 04:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 04:56	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 04:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 04:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 04:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 04:56	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 04:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	79-00-5	
Trichloroethene	**114**	ug/L	5.0	1		04/08/18 04:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 04:56	76-13-1	
Vinyl chloride	**4.2**	ug/L	2.0	1		04/08/18 04:56	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0705-S1 (032718) **Lab ID: 50193083011** Collected: 03/27/18 11:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 04:56	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 04:56	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 04:56	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 04:56	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0704-S1 (032718) **Lab ID: 50193083012** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/08/18 05:28	67-64-1	
Benzene	ND	ug/L	25.0	5		04/08/18 05:28	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/08/18 05:28	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/08/18 05:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/08/18 05:28	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/08/18 05:28	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/08/18 05:28	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/08/18 05:28	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/08/18 05:28	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/08/18 05:28	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/08/18 05:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/08/18 05:28	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/08/18 05:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/08/18 05:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/08/18 05:28	75-35-4	
cis-1,2-Dichloroethene	**532**	ug/L	25.0	5		04/08/18 05:28	156-59-2	
trans-1,2-Dichloroethene	**73.5**	ug/L	25.0	5		04/08/18 05:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/08/18 05:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 05:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 05:28	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/08/18 05:28	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/08/18 05:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/08/18 05:28	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/08/18 05:28	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/08/18 05:28	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/08/18 05:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/08/18 05:28	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/08/18 05:28	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/08/18 05:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/08/18 05:28	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/08/18 05:28	127-18-4	
Toluene	ND	ug/L	25.0	5		04/08/18 05:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	79-00-5	
Trichloroethene	**1890**	ug/L	250	50		04/08/18 06:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/08/18 05:28	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/08/18 05:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0704-S1 (032718) **Lab ID: 50193083012** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/08/18 05:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	5		04/08/18 05:28	1868-53-7	D4
4-Bromofluorobenzene (S)	100	%.	85-111	5		04/08/18 05:28	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/08/18 05:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S1 (032718) **Lab ID: 50193083013** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/08/18 06:33	67-64-1	
Benzene	ND	ug/L	25.0	5		04/08/18 06:33	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/08/18 06:33	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/08/18 06:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/08/18 06:33	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/08/18 06:33	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/08/18 06:33	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/08/18 06:33	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/08/18 06:33	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/08/18 06:33	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/08/18 06:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/08/18 06:33	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/08/18 06:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/08/18 06:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/08/18 06:33	75-35-4	
cis-1,2-Dichloroethene	**278**	ug/L	25.0	5		04/08/18 06:33	156-59-2	
trans-1,2-Dichloroethene	**47.8**	ug/L	25.0	5		04/08/18 06:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/08/18 06:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 06:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 06:33	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/08/18 06:33	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/08/18 06:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/08/18 06:33	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/08/18 06:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/08/18 06:33	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/08/18 06:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/08/18 06:33	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/08/18 06:33	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/08/18 06:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/08/18 06:33	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/08/18 06:33	127-18-4	
Toluene	ND	ug/L	25.0	5		04/08/18 06:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	79-00-5	
Trichloroethene	**4360**	ug/L	250	50		04/08/18 07:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/08/18 06:33	76-13-1	
Vinyl chloride	**6.6J**	ug/L	10.0	5		04/08/18 06:33	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S1 (032718) **Lab ID: 50193083013** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/08/18 06:33	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	5		04/08/18 06:33	1868-53-7	D4
4-Bromofluorobenzene (S)	99	%.	85-111	5		04/08/18 06:33	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/08/18 06:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S2 (032718) **Lab ID: 50193083014** Collected: 03/27/18 12:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 07:37	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 07:37	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 07:37	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 07:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 07:37	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 07:37	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 07:37	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 07:37	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 07:37	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 07:37	74-87-3	
Cyclohexane	**0.31J**	ug/L	100	1		04/08/18 07:37	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 07:37	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 07:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 07:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	107-06-2	
1,1-Dichloroethene	**1.4J**	ug/L	5.0	1		04/08/18 07:37	75-35-4	
cis-1,2-Dichloroethene	**698**	ug/L	50.0	10		04/08/18 08:09	156-59-2	
trans-1,2-Dichloroethene	**91.3**	ug/L	5.0	1		04/08/18 07:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 07:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 07:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 07:37	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 07:37	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 07:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 07:37	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 07:37	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 07:37	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 07:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 07:37	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 07:37	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 07:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 07:37	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 07:37	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 07:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	79-00-5	
Trichloroethene	**237**	ug/L	5.0	1		04/08/18 07:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 07:37	76-13-1	
Vinyl chloride	**2.2**	ug/L	2.0	1		04/08/18 07:37	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S2 (032718) **Lab ID: 50193083014** Collected: 03/27/18 12:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 07:37	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 07:37	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 07:37	460-00-4	
Toluene-d8 (S)	103	%.	87-110	1		04/08/18 07:37	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S1 (032718) **Lab ID: 50193083015** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 08:42	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 08:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 08:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 08:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 08:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 08:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 08:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 08:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 08:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 08:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 08:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 08:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 08:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 08:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-71-8	
1,1-Dichloroethane	**3.6J**	ug/L	5.0	1		04/08/18 08:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	107-06-2	
1,1-Dichloroethene	**1.5J**	ug/L	5.0	1		04/08/18 08:42	75-35-4	
cis-1,2-Dichloroethene	**371**	ug/L	50.0	10		04/08/18 22:14	156-59-2	
trans-1,2-Dichloroethene	**45.1**	ug/L	5.0	1		04/08/18 08:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 08:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 08:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 08:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 08:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 08:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 08:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 08:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 08:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 08:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 08:42	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 08:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 08:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 08:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 08:42	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 08:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 08:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 08:42	76-13-1	
Vinyl chloride	**5.1**	ug/L	2.0	1		04/08/18 08:42	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S1 (032718) **Lab ID: 50193083015** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 08:42	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 08:42	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 08:42	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 08:42	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S2 (032718) **Lab ID: 50193083016** Collected: 03/27/18 12:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 09:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 09:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 09:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 09:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 09:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 09:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 09:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 09:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 09:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 09:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 09:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 09:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 09:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 09:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	107-06-2	
1,1-Dichloroethene	**1.7J**	ug/L	5.0	1		04/08/18 09:46	75-35-4	
cis-1,2-Dichloroethene	**801**	ug/L	50.0	10		04/08/18 22:46	156-59-2	
trans-1,2-Dichloroethene	**112**	ug/L	5.0	1		04/08/18 09:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 09:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 09:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 09:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 09:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 09:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 09:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 09:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 09:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 09:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 09:46	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 09:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 09:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 09:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 09:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 09:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	79-00-5	
Trichloroethene	ND ~~1.1J~~	ug/L	5.0	1		04/08/18 09:46	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 09:46	76-13-1	
Vinyl chloride	**2.1**	ug/L	2.0	1		04/08/18 09:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S2 (032718) **Lab ID: 50193083016** Collected: 03/27/18 12:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 09:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/08/18 09:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 09:46	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 09:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S1 (032718) **Lab ID: 50193083017** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 10:51	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 10:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 10:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 10:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 10:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 10:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 10:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 10:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 10:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 10:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 10:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 10:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 10:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 10:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 10:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 10:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 10:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 10:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 10:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 10:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 10:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 10:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 10:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 10:51	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 10:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 10:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 10:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 10:51	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 10:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 10:51	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 10:51	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S1 (032718) **Lab ID: 50193083017** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 10:51	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 10:51	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 10:51	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 10:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S2 (032718) **Lab ID: 50193083018** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 21:25	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 21:25	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 21:25	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 21:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 21:25	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 21:25	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 21:25	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 21:25	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 21:25	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 21:25	74-87-3	
Cyclohexane	**0.29J**	ug/L	100	1		04/08/18 21:25	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 21:25	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 21:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 21:25	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 21:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:25	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 21:25	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 21:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 21:25	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 21:25	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 21:25	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 21:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 21:25	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 21:25	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 21:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 21:25	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 21:25	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 21:25	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 21:25	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 21:25	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S2 (032718) **Lab ID: 50193083018** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 21:25	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 21:25	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 21:25	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 21:25	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0614-S2 (032718) **Lab ID: 50193083019** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 21:57	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 21:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 21:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 21:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 21:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 21:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 21:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 21:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 21:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 21:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 21:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 21:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 21:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 21:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	75-35-4	
cis-1,2-Dichloroethene	**2.0J**	ug/L	5.0	1		04/08/18 21:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 21:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 21:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 21:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 21:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 21:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 21:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 21:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 21:57	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 21:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 21:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 21:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 21:57	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 21:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 21:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 21:57	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0614-S2 (032718) **Lab ID: 50193083019** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 21:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 21:57	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 21:57	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/08/18 21:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0603-S1 (032718) **Lab ID: 50193083020** Collected: 03/27/18 13:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 22:30	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 22:30	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 22:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 22:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 22:30	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 22:30	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 22:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 22:30	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 22:30	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 22:30	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 22:30	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 22:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 22:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 22:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 22:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 22:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 22:30	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 22:30	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 22:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 22:30	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 22:30	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 22:30	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 22:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 22:30	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 22:30	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 22:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 22:30	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 22:30	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 22:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 22:30	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 22:30	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0603-S1 (032718) **Lab ID: 50193083020** Collected: 03/27/18 13:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 22:30	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 22:30	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 22:30	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 22:30	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0602-S1 (032718) **Lab ID: 50193083021** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 23:02	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 23:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 23:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 23:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 23:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 23:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 23:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 23:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 23:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 23:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 23:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 23:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 23:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 23:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 23:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 23:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 23:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 23:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 23:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 23:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 23:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 23:02	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 23:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 23:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 23:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 23:02	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 23:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 23:02	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 23:02	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0602-S1 (032718) **Lab ID: 50193083021** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 23:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/08/18 23:02	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 23:02	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 23:02	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0507-S1 (032718) **Lab ID: 50193083022** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 23:34	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 23:34	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 23:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 23:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 23:34	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 23:34	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 23:34	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 23:34	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 23:34	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 23:34	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 23:34	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 23:34	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 23:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-71-8	
1,1-Dichloroethane	**19.5**	ug/L	5.0	1		04/08/18 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:34	75-35-4	
cis-1,2-Dichloroethene	**73.7**	ug/L	5.0	1		04/08/18 23:34	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/08/18 23:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 23:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:34	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 23:34	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 23:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 23:34	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 23:34	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 23:34	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 23:34	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 23:34	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 23:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 23:34	79-34-5	
Tetrachloroethene	**6.7**	ug/L	5.0	1		04/08/18 23:34	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 23:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	120-82-1	
1,1,1-Trichloroethane	**8.1**	ug/L	5.0	1		04/08/18 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:34	79-00-5	
Trichloroethene	**45.4**	ug/L	5.0	1		04/08/18 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 23:34	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 23:34	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0507-S1 (032718) **Lab ID: 50193083022** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 23:34	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 23:34	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 23:34	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 23:34	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S2 (032718) **Lab ID: 50193083023** Collected: 03/27/18 14:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 00:07	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 00:07	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 00:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 00:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 00:07	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 00:07	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 00:07	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 00:07	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 00:07	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 00:07	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 00:07	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 00:07	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 00:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 00:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:07	75-35-4	
cis-1,2-Dichloroethene	**4.6J**	ug/L	5.0	1		04/09/18 00:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 00:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:07	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 00:07	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 00:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 00:07	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 00:07	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 00:07	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 00:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 00:07	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 00:07	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 00:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 00:07	79-34-5	
Tetrachloroethene	**3.1J**	ug/L	5.0	1		04/09/18 00:07	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 00:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	79-00-5	
Trichloroethene	ND ~~**1.4J**~~	ug/L	5.0	1		04/09/18 00:07	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 00:07	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 00:07	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S2 (032718) **Lab ID: 50193083023** Collected: 03/27/18 14:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 00:07	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 00:07	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/09/18 00:07	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 00:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S1 (032718) **Lab ID: 50193083024** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 00:39	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 00:39	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 00:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 00:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 00:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 00:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 00:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 00:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 00:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 00:39	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 00:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 00:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 00:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 00:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 00:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 00:39	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 00:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 00:39	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 00:39	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 00:39	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 00:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 00:39	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 00:39	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 00:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 00:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 00:39	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 00:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 00:39	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 00:39	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S1 (032718) **Lab ID: 50193083024** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 00:39	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/09/18 00:39	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/09/18 00:39	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 00:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2256931

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Arcadis	Report To: Matt Griles	Attention:
Address: 150 N Market St (#726) Indpls, IN	Copy To: Will Stephens	Company Name:
	Purchase Order No.:	Address:
Email To: matthew.griles@arcadis.com	Project Name: RAKER	Pace Quote Reference:
Phone: Fax:	Project Number: IN000884.2018.00006	Pace Project Manager:
Requested Due Date/TAT:		Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TRIP BLANK	WG		LAB PROVIDED					3				X					X		001
2	MW-501-S1 (032718)	WG	G	3-27-18	940				9				X					X		002
3	MW-501-S2 (032718)	WG			1000				9				X					X		003
4	MW-103-S1U (032718)	WG			1015				3				X					X		004
5	MW-0609-S1 (032718)	WG			1025				3				X					X		005
6	MW-0623-S1 (032718)	WG			1045				3				X					X		006
7	MW-0622-S2 (032718)	WG			1065				3				X					X		007
8	FD-3 (032718)	WG			—				3				X					X		008
9	MW-0622-S1 (032718)	WG			1105				3				X					X		009
10	FD-2 (032718)	WG			—				3				X					X		010
11	MW-0619-S1 (032718)	WG			1120				3				X					X		011
12	MW-0102-S1S (032718)	WG			1135				3				X					X		012

50193084

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / Arcadis	3/27/18	1820	Riley White / Arcadis	3/27	1825	1.8 Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 03/27/18

Temp in °C | Received on Ice (Y/N) | Custody Seal Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2256800

Section A Required Client Information:

Company: Arcadis
Address: 150 W Market St (#728)
Indpls, IN 46204
Email To: matthew.griles@arcadis.com
Phone: 317-663-0790 Fax: —
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Griles
Copy To: Will Stephens
Purchase Order No.:
Project Name: IN000884.2018.00006
Project Number: RACER Kokomo

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0620-S1 (032718)	WG	G	3-27-18	1150				3			X						X		50193084 013
2	MW-0605-S1(032718)				1200				3			X						X		014
3	MW-0605-S2 (032718)				1210				3			X						X		015
4	MW-0621-S1(032718)				1220				3			X						X		016
5	MW-0505-S1 (032718)				1225				3			X						X		017
6	MW-0505-S2 (032718)				1235				3			X						X		018
7	MW-0502-S1 (032718)				1245				3			X						X		019
8	MW-0101-S1U(032718)				1250				3			X						X		020
9	MW-0517-S1 (032718)				1300				3			X						X		021
10	FD-1(032718)				—				3			X						X		022
11	MW-0604-S1(032718)				1810				3			X						X		023
12	MW-0604-S2(032718)				1830				3			X						X		024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] /Arcadis	3/27/18	1820	Riley White /Arcadis						
				[signature]	3/27	1825	1.6	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 03/27/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2256794

Section A Required Client Information:

Company: Arcadis
Address: 150 W Market St (#728)
Indpls, IN 46204
Email To: matthew.grikes@arcadis.com
Phone: 317-653-0790 Fax: —
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Grikes
Copy To: Will Stephens
Purchase Order No.:
Project Name: River Kokomo
Project Number: IN000844.2018.00006

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0503-S2 (032718)	WT	G	3.27.18	1340				9	3AF			X				Y	X		50193084
2	MW-0503-S1 (032718)				1400				9				X				Y	X		025
3	MW-0504-S2 (032718)				1410				3				X				Y	X		026
4	MW-0504-S1 (032718)				1420				3				X				Y	X		027
5	MW-0506-S2 (032718)				1425				3				X				Y	X		029
6	MW-0506-S1 (032718)				1435				3				X				Y	X		029
7	EB-1 (032718)	WG			1445				3				X				Y	X		030
8	Purge Water (032718)	WT			1630				3				X				Y	X		031
9																				032
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] / Arcadis	3/27/18	1820	Philip White / Arcadis						
					3/27	1825	1.8	7	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 03/27/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: TRIP BLANK **Lab ID: 50193084001** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 01:11	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 01:11	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 01:11	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 01:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 01:11	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 01:11	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 01:11	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 01:11	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 01:11	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 01:11	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 01:11	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 01:11	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 01:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 01:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:11	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 01:11	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 01:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 01:11	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 01:11	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 01:11	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 01:11	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 01:11	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 01:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 01:11	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 01:11	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 01:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 01:11	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 01:11	75-01-4	

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: TRIP BLANK **Lab ID: 50193084001** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 01:11	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 01:11	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/09/18 01:11	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 01:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S1 (032718) **Lab ID: 50193084002** Collected: 03/27/18 09:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 05:30	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 05:30	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 05:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 05:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 05:30	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 05:30	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 05:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 05:30	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 05:30	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 05:30	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 05:30	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 05:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 05:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 05:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 05:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 05:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 05:30	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 05:30	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 05:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 05:30	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 05:30	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 05:30	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 05:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 05:30	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 05:30	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 05:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 05:30	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 05:30	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 05:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	79-00-5	
Trichloroethene	ND ~~2.6J~~	ug/L	5.0	1		04/09/18 05:30	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 05:30	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 05:30	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S1 (032718) **Lab ID: 50193084002** Collected: 03/27/18 09:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 05:30	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 05:30	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 05:30	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 05:30	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S2 (032718) **Lab ID: 50193084003** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**10.2J**	ug/L	100	1		04/09/18 17:38	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:38	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:38	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:38	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:38	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:38	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:38	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:38	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:38	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:38	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:38	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:38	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:38	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:38	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:38	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:38	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:38	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	79-00-5	
Trichloroethene	ND ~~**0.31J**~~	ug/L	5.0	1		04/09/18 17:38	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:38	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:38	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S2 (032718) **Lab ID: 50193084003** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:38	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	1		04/09/18 17:38	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 17:38	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:38	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-103-S1U (032718) **Lab ID: 50193084004** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 01:44	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 01:44	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 01:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 01:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 01:44	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 01:44	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 01:44	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 01:44	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 01:44	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 01:44	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 01:44	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 01:44	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 01:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 01:44	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:44	75-35-4	
cis-1,2-Dichloroethene	**22.3**	ug/L	5.0	1		04/09/18 01:44	156-59-2	
trans-1,2-Dichloroethene	**1.3J**	ug/L	5.0	1		04/09/18 01:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 01:44	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:44	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 01:44	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 01:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 01:44	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 01:44	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 01:44	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 01:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 01:44	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 01:44	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 01:44	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 01:44	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 01:44	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 01:44	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	79-00-5	
Trichloroethene	ND ~~5.6~~	ug/L	5.6 ~~5.0~~	1		04/09/18 01:44	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 01:44	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 01:44	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-103-S1U (032718) **Lab ID: 50193084004** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 01:44	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 01:44	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/09/18 01:44	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 01:44	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0509-S1 (032718) **Lab ID: 50193084005** Collected: 03/27/18 10:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260/5030 MSV	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	1		04/09/18 02:16	67-64-1		
Benzene	ND	ug/L	5.0	1		04/09/18 02:16	71-43-2		
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-27-4		
Bromoform	ND	ug/L	5.0	1		04/09/18 02:16	75-25-2		
Bromomethane	ND	ug/L	5.0	1		04/09/18 02:16	74-83-9		
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 02:16	78-93-3		
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 02:16	75-15-0		
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 02:16	56-23-5		
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	108-90-7		
Chloroethane	ND	ug/L	5.0	1		04/09/18 02:16	75-00-3		
Chloroform	ND	ug/L	5.0	1		04/09/18 02:16	67-66-3		
Chloromethane	ND	ug/L	5.0	1		04/09/18 02:16	74-87-3		
Cyclohexane	**0.26J**	ug/L	100	1		04/09/18 02:16	110-82-7	N2	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 02:16	96-12-8		
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 02:16	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 02:16	106-93-4		
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	95-50-1		
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	541-73-1		
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	106-46-7		
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-71-8		
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	75-34-3		
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	107-06-2		
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	75-35-4		
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	156-59-2		
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	156-60-5		
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 02:16	78-87-5		
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:16	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:16	10061-02-6		
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 02:16	100-41-4		
2-Hexanone	ND	ug/L	25.0	1		04/09/18 02:16	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 02:16	98-82-8		
Methyl acetate	ND	ug/L	50.0	1		04/09/18 02:16	79-20-9	N2	
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 02:16	108-87-2	N2	
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 02:16	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 02:16	108-10-1	~~L2~~	UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 02:16	1634-04-4		
Styrene	ND	ug/L	5.0	1		04/09/18 02:16	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 02:16	79-34-5		
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 02:16	127-18-4		
Toluene	ND	ug/L	5.0	1		04/09/18 02:16	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	120-82-1		
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	71-55-6		
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	79-00-5		
Trichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	79-01-6		
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 02:16	76-13-1		
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 02:16	75-01-4		

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0509-S1 (032718) **Lab ID: 50193084005** Collected: 03/27/18 10:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 02:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/09/18 02:16	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 02:16	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 02:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0623-S1 (032718) **Lab ID: 50193084006** Collected: 03/27/18 10:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 02:48	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 02:48	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 02:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 02:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 02:48	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 02:48	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 02:48	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 02:48	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 02:48	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 02:48	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 02:48	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 02:48	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 02:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 02:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 02:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:48	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 02:48	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 02:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 02:48	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 02:48	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 02:48	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 02:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 02:48	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 02:48	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 02:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 02:48	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 02:48	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 02:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 02:48	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 02:48	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0623-S1 (032718) **Lab ID: 50193084006** Collected: 03/27/18 10:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 02:48	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/09/18 02:48	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/09/18 02:48	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 02:48	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S2 (032718) **Lab ID: 50193084007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/10/18 02:29	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/10/18 02:29	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/10/18 02:29	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/10/18 02:29	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/10/18 02:29	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/10/18 02:29	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/10/18 02:29	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/10/18 02:29	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/10/18 02:29	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/10/18 02:29	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/10/18 02:29	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/10/18 02:29	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/10/18 02:29	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/10/18 02:29	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/10/18 02:29	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 02:29	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 02:29	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/10/18 02:29	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/10/18 02:29	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/10/18 02:29	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/10/18 02:29	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/10/18 02:29	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/10/18 02:29	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/10/18 02:29	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/10/18 02:29	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/10/18 02:29	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/10/18 02:29	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/10/18 02:29	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/10/18 02:29	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/10/18 02:29	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/10/18 02:29	75-01-4	M5

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S2 (032718) **Lab ID: 50193084007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/10/18 02:29	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/10/18 02:29	1868-53-7	M5
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/10/18 02:29	460-00-4	M5
Toluene-d8 (S)	101	%.	87-110	1		04/10/18 02:29	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-3 (032718) **Lab ID: 50193084008** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.2J**	ug/L	100	1		04/10/18 23:00	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/10/18 23:00	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/10/18 23:00	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/10/18 23:00	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/10/18 23:00	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/10/18 23:00	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/10/18 23:00	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/10/18 23:00	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/10/18 23:00	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/10/18 23:00	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/10/18 23:00	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/10/18 23:00	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/10/18 23:00	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/10/18 23:00	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/10/18 23:00	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 23:00	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 23:00	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/10/18 23:00	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/10/18 23:00	591-78-6	~~L2~~,M5 UJ
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/10/18 23:00	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/10/18 23:00	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/10/18 23:00	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/10/18 23:00	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/10/18 23:00	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/10/18 23:00	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/10/18 23:00	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/10/18 23:00	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/10/18 23:00	127-18-4	M5
Toluene	**0.097J**	ug/L	5.0	1		04/10/18 23:00	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/10/18 23:00	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/10/18 23:00	75-01-4	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-3 (032718) **Lab ID: 50193084008** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/10/18 23:00	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/10/18 23:00	1868-53-7	M5
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/10/18 23:00	460-00-4	M5
Toluene-d8 (S)	101	%.	87-110	1		04/10/18 23:00	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S1 (032718) **Lab ID: 50193084009** Collected: 03/27/18 11:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 04:26	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 04:26	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 04:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 04:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 04:26	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 04:26	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 04:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 04:26	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 04:26	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 04:26	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 04:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 04:26	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 04:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 04:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-71-8	
1,1-Dichloroethane	**3.1J**	ug/L	5.0	1		04/09/18 04:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:26	107-06-2	
1,1-Dichloroethene	**13.9**	ug/L	5.0	1		04/09/18 04:26	75-35-4	
cis-1,2-Dichloroethene	**2320**	ug/L	1250	250		04/10/18 02:46	156-59-2	
trans-1,2-Dichloroethene	**51.0**	ug/L	5.0	1		04/09/18 04:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 04:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:26	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 04:26	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 04:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 04:26	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 04:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 04:26	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 04:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 04:26	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 04:26	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 04:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 04:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 04:26	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 04:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	120-82-1	
1,1,1-Trichloroethane	**1.3J**	ug/L	5.0	1		04/09/18 04:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:26	79-00-5	
Trichloroethene	**25600**	ug/L	1250	250		04/10/18 02:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 04:26	76-13-1	
Vinyl chloride	**3.5**	ug/L	2.0	1		04/09/18 04:26	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S1 (032718) **Lab ID: 50193084009** Collected: 03/27/18 11:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 04:26	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 04:26	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 04:26	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 04:26	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-2 (032718) **Lab ID: 50193084010** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	10		04/10/18 03:34	67-64-1	M5
Benzene	ND	ug/L	50.0	10		04/10/18 03:34	71-43-2	M5
Bromodichloromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-27-4	M5
Bromoform	ND	ug/L	50.0	10		04/10/18 03:34	75-25-2	M5
Bromomethane	ND	ug/L	50.0	10		04/10/18 03:34	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	250	10		04/10/18 03:34	78-93-3	M5
Carbon disulfide	ND	ug/L	100	10		04/10/18 03:34	75-15-0	M5
Carbon tetrachloride	ND	ug/L	50.0	10		04/10/18 03:34	56-23-5	M5
Chlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	108-90-7	M5
Chloroethane	ND	ug/L	50.0	10		04/10/18 03:34	75-00-3	M5
Chloroform	ND	ug/L	50.0	10		04/10/18 03:34	67-66-3	M5
Chloromethane	ND	ug/L	50.0	10		04/10/18 03:34	74-87-3	M5
Cyclohexane	ND	ug/L	1000	10		04/10/18 03:34	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	100	10		04/10/18 03:34	96-12-8	M5
Dibromochloromethane	ND	ug/L	50.0	10		04/10/18 03:34	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	10		04/10/18 03:34	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	107-06-2	M5
1,1-Dichloroethene	**12.0J**	ug/L	50.0	10		04/10/18 03:34	75-35-4	M5
cis-1,2-Dichloroethene	**2510**	ug/L	50.0	10		04/10/18 03:34	156-59-2	M5
trans-1,2-Dichloroethene	**31.6J**	ug/L	50.0	10		04/10/18 03:34	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	50.0	10		04/10/18 03:34	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	50.0	10		04/10/18 03:34	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	50.0	10		04/10/18 03:34	10061-02-6	M5
Ethylbenzene	ND	ug/L	50.0	10		04/10/18 03:34	100-41-4	M5
2-Hexanone	ND	ug/L	250	10		04/10/18 03:34	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	50.0	10		04/10/18 03:34	98-82-8	M5
Methyl acetate	ND	ug/L	500	10		04/10/18 03:34	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	500	10		04/10/18 03:34	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	50.0	10		04/10/18 03:34	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	10		04/10/18 03:34	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	40.0	10		04/10/18 03:34	1634-04-4	M5
Styrene	ND	ug/L	50.0	10		04/10/18 03:34	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	10		04/10/18 03:34	79-34-5	M5
Tetrachloroethene	ND	ug/L	50.0	10		04/10/18 03:34	127-18-4	M5
Toluene	ND	ug/L	50.0	10		04/10/18 03:34	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	79-00-5	M5
Trichloroethene	**25900**	ug/L	1000	200		04/10/18 21:56	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	50.0	10		04/10/18 03:34	76-13-1	M5
Vinyl chloride	ND	ug/L	20.0	10		04/10/18 03:34	75-01-4	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-2 (032718) **Lab ID: 50193084010** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	100	10		04/10/18 03:34	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	10		04/10/18 03:34	1868-53-7	D4,M5
4-Bromofluorobenzene (S)	94	%.	85-111	10		04/10/18 03:34	460-00-4	M5
Toluene-d8 (S)	100	%.	87-110	10		04/10/18 03:34	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0619-S1 (032718) **Lab ID: 50193084011** Collected: 03/27/18 11:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 04:58	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 04:58	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 04:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 04:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 04:58	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 04:58	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 04:58	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 04:58	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 04:58	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 04:58	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 04:58	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 04:58	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 04:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 04:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 04:58	75-35-4	
cis-1,2-Dichloroethene	**22.0**	ug/L	5.0	1		04/10/18 01:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 04:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 04:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:58	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 04:58	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 04:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 04:58	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 04:58	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 04:58	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 04:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 04:58	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 04:58	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 04:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 04:58	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 04:58	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 04:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	79-00-5	
Trichloroethene	ND ~~**2.4J**~~	ug/L	5.0	1		04/10/18 01:41	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 04:58	76-13-1	
Vinyl chloride	**1.5J**	ug/L	2.0	1		04/09/18 04:58	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0619-S1 (032718) **Lab ID: 50193084011** Collected: 03/27/18 11:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 04:58	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 04:58	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 04:58	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/09/18 04:58	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0102-S1U (032718) **Lab ID: 50193084012** Collected: 03/27/18 11:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 10:38	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 10:38	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 10:38	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 10:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 10:38	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 10:38	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 10:38	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 10:38	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 10:38	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 10:38	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 10:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 10:38	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 10:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 10:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 10:38	75-35-4	
cis-1,2-Dichloroethene	**195**	ug/L	25.0	5		04/09/18 10:38	156-59-2	
trans-1,2-Dichloroethene	**9.9J**	ug/L	25.0	5		04/09/18 10:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 10:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 10:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 10:38	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 10:38	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 10:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 10:38	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 10:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 10:38	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 10:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 10:38	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 10:38	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 10:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 10:38	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 10:38	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 10:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	79-00-5	
Trichloroethene	**636**	ug/L	25.0	5		04/09/18 10:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 10:38	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 10:38	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0102-S1U (032718) **Lab ID: 50193084012** Collected: 03/27/18 11:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 10:38	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	5		04/09/18 10:38	1868-53-7	D4
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/09/18 10:38	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/09/18 10:38	2037-26-5	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0620-S1 (032718) **Lab ID: 50193084013** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**6.4J**	ug/L	100	1		04/09/18 11:43	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 11:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 11:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 11:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 11:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 11:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 11:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 11:43	75-00-3	
Chloroform	**6.6**	ug/L	5.0	1		04/09/18 11:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 11:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 11:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 11:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 11:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 11:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	107-06-2	
1,1-Dichloroethene	**0.38J**	ug/L	5.0	1		04/09/18 11:43	75-35-4	
cis-1,2-Dichloroethene	**88.6**	ug/L	5.0	1		04/09/18 11:43	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/09/18 11:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 11:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 11:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 11:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 11:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 11:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 11:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 11:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 11:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 11:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 11:43	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 11:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 11:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 11:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 11:43	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 11:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	79-00-5	
Trichloroethene	**7540**	ug/L	250	50		04/10/18 04:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 11:43	76-13-1	
Vinyl chloride	**0.28J**	ug/L	2.0	1		04/09/18 11:43	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0620-S1 (032718) **Lab ID: 50193084013** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 11:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 11:43	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 11:43	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 11:43	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S1 (032718) **Lab ID: 50193084014** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**5.5J**	ug/L	100	1		04/09/18 12:16	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 12:16	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 12:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 12:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 12:16	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 12:16	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 12:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 12:16	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 12:16	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 12:16	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 12:16	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 12:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 12:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 12:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-71-8	
1,1-Dichloroethane	**2.8J**	ug/L	5.0	1		04/09/18 12:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 12:16	75-35-4	
cis-1,2-Dichloroethene	**14.2**	ug/L	5.0	1		04/09/18 12:16	156-59-2	
trans-1,2-Dichloroethene	**2.2J**	ug/L	5.0	1		04/09/18 12:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 12:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:16	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 12:16	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 12:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 12:16	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 12:16	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 12:16	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 12:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 12:16	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 12:16	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 12:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 12:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 12:16	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 12:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	79-00-5	
Trichloroethene	**1170**	ug/L	100	20		04/09/18 12:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 12:16	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 12:16	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S1 (032718) **Lab ID: 50193084014** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 12:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 12:16	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 12:16	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 12:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S2 (032718) **Lab ID: 50193084015** Collected: 03/27/18 12:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**3.2J**	ug/L	100	1		04/09/18 13:21	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:21	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:21	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:21	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:21	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:21	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:21	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:21	74-87-3	
Cyclohexane	**0.39J**	ug/L	100	1		04/09/18 13:21	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:21	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:21	75-35-4	
cis-1,2-Dichloroethene	**7.0**	ug/L	5.0	1		04/09/18 13:21	156-59-2	
trans-1,2-Dichloroethene	**0.33J**	ug/L	5.0	1		04/09/18 13:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:21	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:21	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:21	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:21	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:21	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:21	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:21	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:21	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:21	127-18-4	
Toluene	**0.13J**	ug/L	5.0	1		04/09/18 13:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	79-00-5	
Trichloroethene	ND ~~**1.2J**~~	ug/L	5.0	1		04/09/18 13:21	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:21	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:21	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S2 (032718) **Lab ID: 50193084015** Collected: 03/27/18 12:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:21	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 13:21	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	85-111	1		04/09/18 13:21	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 13:21	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0621-S1 (032718) **Lab ID: 50193084016** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**11.0J**	ug/L	500	5		04/09/18 13:53	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 13:53	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 13:53	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 13:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 13:53	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 13:53	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 13:53	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 13:53	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 13:53	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 13:53	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 13:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 13:53	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 13:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 13:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 13:53	75-35-4	
cis-1,2-Dichloroethene	**247**	ug/L	25.0	5		04/09/18 13:53	156-59-2	
trans-1,2-Dichloroethene	**31.5**	ug/L	25.0	5		04/09/18 13:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 13:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 13:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 13:53	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 13:53	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 13:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 13:53	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 13:53	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 13:53	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 13:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 13:53	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 13:53	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 13:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 13:53	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 13:53	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 13:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	79-00-5	
Trichloroethene	**1460**	ug/L	25.0	5		04/09/18 13:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 13:53	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 13:53	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0621-S1 (032718) **Lab ID: 50193084016** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 13:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	5		04/09/18 13:53	1868-53-7	D4
4-Bromofluorobenzene (S)	95	%.	85-111	5		04/09/18 13:53	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/09/18 13:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S1 (032718) **Lab ID: 50193084017** Collected: 03/27/18 12:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**6.5J**	ug/L	100	1		04/09/18 14:57	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 14:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 14:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 14:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 14:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 14:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 14:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 14:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 14:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 14:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 14:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 14:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 14:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 14:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 14:57	75-35-4	
cis-1,2-Dichloroethene	**4.2J**	ug/L	5.0	1		04/09/18 14:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 14:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 14:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 14:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 14:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 14:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 14:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 14:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 14:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 14:57	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 14:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 14:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 14:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 14:57	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 14:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	79-00-5	
Trichloroethene	ND ~~0.49J~~	ug/L	5.0	1		04/09/18 14:57	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 14:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 14:57	75-01-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S1 (032718) **Lab ID: 50193084017** Collected: 03/27/18 12:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 14:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 14:57	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 14:57	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 14:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S2 (032718) **Lab ID: 50193084018** Collected: 03/27/18 12:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.3J**	ug/L	100	1		04/09/18 15:29	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 15:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 15:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 15:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 15:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 15:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 15:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 15:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 15:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 15:29	74-87-3	
Cyclohexane	**0.34J**	ug/L	100	1		04/09/18 15:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 15:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 15:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 15:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 15:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 15:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 15:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 15:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 15:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 15:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 15:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 15:29	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 15:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 15:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 15:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 15:29	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 15:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 15:29	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 15:29	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S2 (032718) **Lab ID: 50193084018** Collected: 03/27/18 12:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 15:29	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 15:29	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 15:29	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 15:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0502-S1 (032718) **Lab ID: 50193084019** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.9J**	ug/L	100	1		04/09/18 16:02	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:02	75-35-4	
cis-1,2-Dichloroethene	**5.9**	ug/L	5.0	1		04/09/18 16:02	156-59-2	
trans-1,2-Dichloroethene	**2.7J**	ug/L	5.0	1		04/09/18 16:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:02	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:02	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	79-00-5	
Trichloroethene	**18.8**	ug/L	5.0	1		04/09/18 16:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:02	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:02	75-01-4	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0502-S1 (032718) **Lab ID: 50193084019** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 16:02	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 16:02	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 16:02	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0101-S1U (032718) **Lab ID: 50193084020** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 16:34	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 16:34	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 16:34	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 16:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 16:34	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 16:34	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 16:34	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 16:34	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 16:34	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 16:34	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 16:34	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 16:34	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 16:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 16:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	107-06-2	
1,1-Dichloroethene	**12.9J**	ug/L	25.0	5		04/09/18 16:34	75-35-4	
cis-1,2-Dichloroethene	**2600**	ug/L	250	50		04/09/18 17:06	156-59-2	
trans-1,2-Dichloroethene	**55.8**	ug/L	25.0	5		04/09/18 16:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 16:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 16:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 16:34	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 16:34	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 16:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 16:34	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 16:34	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 16:34	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 16:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 16:34	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 16:34	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 16:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 16:34	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 16:34	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 16:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	79-00-5	
Trichloroethene	**3590**	ug/L	250	50		04/09/18 17:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 16:34	76-13-1	
Vinyl chloride	**83.6**	ug/L	10.0	5		04/09/18 16:34	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0101-S1U (032718) **Lab ID: 50193084020** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 16:34	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	5		04/09/18 16:34	1868-53-7	D4
4-Bromofluorobenzene (S)	96	%.	85-111	5		04/09/18 16:34	460-00-4	
Toluene-d8 (S)	100	%.	87-110	5		04/09/18 16:34	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0517-S1 (032718) **Lab ID: 50193084021** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 09:49	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 09:49	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 09:49	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 09:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 09:49	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 09:49	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 09:49	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 09:49	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 09:49	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 09:49	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 09:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 09:49	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 09:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 09:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 09:49	75-35-4	
cis-1,2-Dichloroethene	**816**	ug/L	25.0	5		04/09/18 09:49	156-59-2	
trans-1,2-Dichloroethene	**77.0**	ug/L	25.0	5		04/09/18 09:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 09:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 09:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 09:49	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 09:49	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 09:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 09:49	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 09:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 09:49	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 09:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 09:49	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 09:49	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 09:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 09:49	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 09:49	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 09:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	79-00-5	
Trichloroethene	**4480**	ug/L	250	50		04/10/18 02:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 09:49	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 09:49	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0517-S1 (032718) **Lab ID: 50193084021** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 09:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	5		04/09/18 09:49	1868-53-7	D4
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/09/18 09:49	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/09/18 09:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-1 (032718) **Lab ID: 50193084022** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/10/18 04:06	67-64-1	M5
Benzene	ND	ug/L	25.0	5		04/10/18 04:06	71-43-2	M5
Bromodichloromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-27-4	M5
Bromoform	ND	ug/L	25.0	5		04/10/18 04:06	75-25-2	M5
Bromomethane	ND	ug/L	25.0	5		04/10/18 04:06	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	125	5		04/10/18 04:06	78-93-3	M5
Carbon disulfide	ND	ug/L	50.0	5		04/10/18 04:06	75-15-0	M5
Carbon tetrachloride	ND	ug/L	25.0	5		04/10/18 04:06	56-23-5	M5
Chlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	108-90-7	M5
Chloroethane	ND	ug/L	25.0	5		04/10/18 04:06	75-00-3	M5
Chloroform	ND	ug/L	25.0	5		04/10/18 04:06	67-66-3	M5
Chloromethane	ND	ug/L	25.0	5		04/10/18 04:06	74-87-3	M5
Cyclohexane	ND	ug/L	500	5		04/10/18 04:06	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/10/18 04:06	96-12-8	M5
Dibromochloromethane	ND	ug/L	25.0	5		04/10/18 04:06	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/10/18 04:06	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	25.0	5		04/10/18 04:06	75-35-4	M5
cis-1,2-Dichloroethene	**786**	ug/L	25.0	5		04/10/18 04:06	156-59-2	M5
trans-1,2-Dichloroethene	**77.6**	ug/L	25.0	5		04/10/18 04:06	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	25.0	5		04/10/18 04:06	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/10/18 04:06	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/10/18 04:06	10061-02-6	M5
Ethylbenzene	ND	ug/L	25.0	5		04/10/18 04:06	100-41-4	M5
2-Hexanone	ND	ug/L	125	5		04/10/18 04:06	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/10/18 04:06	98-82-8	M5
Methyl acetate	ND	ug/L	250	5		04/10/18 04:06	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	250	5		04/10/18 04:06	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	25.0	5		04/10/18 04:06	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/10/18 04:06	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/10/18 04:06	1634-04-4	M5
Styrene	ND	ug/L	25.0	5		04/10/18 04:06	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/10/18 04:06	79-34-5	M5
Tetrachloroethene	ND	ug/L	25.0	5		04/10/18 04:06	127-18-4	M5
Toluene	ND	ug/L	25.0	5		04/10/18 04:06	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	79-00-5	M5
Trichloroethene	**4400**	ug/L	250	50		04/10/18 04:39	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/10/18 04:06	76-13-1	M5
Vinyl chloride	ND	ug/L	10.0	5		04/10/18 04:06	75-01-4	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-1 (032718) **Lab ID: 50193084022** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/10/18 04:06	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	5		04/10/18 04:06	1868-53-7	D4,M5
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/10/18 04:06	460-00-4	M5
Toluene-d8 (S)	100	%.	87-110	5		04/10/18 04:06	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S1 (032718) **Lab ID: 50193084023** Collected: 03/27/18 13:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 12:32	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 12:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 12:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 12:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 12:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 12:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 12:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 12:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 12:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 12:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 12:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 12:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 12:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 12:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	107-06-2	
1,1-Dichloroethene	**0.92J**	ug/L	5.0	1		04/09/18 12:32	75-35-4	
cis-1,2-Dichloroethene	**208**	ug/L	5.0	1		04/09/18 12:32	156-59-2	
trans-1,2-Dichloroethene	**23.3**	ug/L	5.0	1		04/09/18 12:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 12:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 12:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 12:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 12:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 12:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 12:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 12:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 12:32	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 12:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 12:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 12:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 12:32	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 12:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	79-00-5	
Trichloroethene	**555**	ug/L	125	25		04/10/18 03:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 12:32	76-13-1	
Vinyl chloride	**5.1**	ug/L	2.0	1		04/09/18 12:32	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S1 (032718) **Lab ID: 50193084023** Collected: 03/27/18 13:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 12:32	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 12:32	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 12:32	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 12:32	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S2 (032718) **Lab ID: 50193084024** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 13:04	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:04	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:04	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:04	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:04	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:04	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:04	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:04	74-87-3	
Cyclohexane	**0.27J**	ug/L	100	1		04/09/18 13:04	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:04	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:04	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:04	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:04	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:04	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:04	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:04	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:04	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:04	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:04	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:04	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 13:04	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:04	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:04	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S2 (032718) **Lab ID: 50193084024** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:04	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 13:04	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/09/18 13:04	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 13:04	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S2 (032718) **Lab ID: 50193084025** Collected: 03/27/18 13:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 13:36	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:36	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:36	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:36	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:36	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:36	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:36	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 13:36	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:36	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:36	75-35-4	
cis-1,2-Dichloroethene	**11.4**	ug/L	5.0	1		04/09/18 13:36	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/09/18 13:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:36	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:36	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:36	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:36	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:36	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:36	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:36	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:36	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 13:36	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:36	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:36	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S2 (032718) **Lab ID: 50193084025** Collected: 03/27/18 13:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:36	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 13:36	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/09/18 13:36	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 13:36	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S1 (032718) **Lab ID: 50193084026** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 17:55	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:55	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:55	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:55	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:55	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:55	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:55	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:55	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:55	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:55	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:55	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:55	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:55	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:55	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:55	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:55	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:55	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:55	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:55	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:55	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:55	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:55	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S1 (032718) **Lab ID: 50193084026** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:55	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	1		04/09/18 17:55	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 17:55	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:55	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S2 (032718) **Lab ID: 50193084027** Collected: 03/27/18 14:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 14:09	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 14:09	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 14:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 14:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 14:09	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 14:09	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 14:09	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 14:09	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 14:09	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 14:09	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 14:09	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 14:09	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 14:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 14:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	107-06-2	
1,1-Dichloroethene	**0.67J**	ug/L	5.0	1		04/09/18 14:09	75-35-4	
cis-1,2-Dichloroethene	**255**	ug/L	5.0	1		04/09/18 14:09	156-59-2	
trans-1,2-Dichloroethene	**12.4**	ug/L	5.0	1		04/09/18 14:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 14:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:09	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 14:09	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 14:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 14:09	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 14:09	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 14:09	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 14:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 14:09	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 14:09	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 14:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 14:09	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 14:09	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 14:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	79-00-5	
Trichloroethene	ND ~~**1.0J**~~	ug/L	5.0	1		04/09/18 14:09	79-01-6	UB
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 14:09	76-13-1	
Vinyl chloride	**0.83J**	ug/L	2.0	1		04/09/18 14:09	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S2 (032718) **Lab ID: 50193084027** Collected: 03/27/18 14:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 14:09	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 14:09	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 14:09	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 14:09	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S1 (032718) **Lab ID: 50193084028** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 14:41	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 14:41	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 14:41	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 14:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 14:41	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 14:41	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 14:41	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 14:41	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 14:41	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 14:41	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 14:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 14:41	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 14:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 14:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 14:41	75-35-4	
cis-1,2-Dichloroethene	**260**	ug/L	25.0	5		04/09/18 14:41	156-59-2	
trans-1,2-Dichloroethene	**31.2**	ug/L	25.0	5		04/09/18 14:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 14:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 14:41	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 14:41	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 14:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 14:41	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 14:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 14:41	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 14:41	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 14:41	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 14:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 14:41	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 14:41	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 14:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	79-00-5	
Trichloroethene	**665**	ug/L	25.0	5		04/09/18 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 14:41	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 14:41	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S1 (032718) **Lab ID: 50193084028** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 14:41	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	5		04/09/18 14:41	1868-53-7	D4
4-Bromofluorobenzene (S)	96	%.	85-111	5		04/09/18 14:41	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/09/18 14:41	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S2 (032718) **Lab ID: 50193084029** Collected: 03/27/18 14:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 15:45	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 15:45	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 15:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 15:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 15:45	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 15:45	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 15:45	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 15:45	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 15:45	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 15:45	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 15:45	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 15:45	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 15:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 15:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:45	75-35-4	
cis-1,2-Dichloroethene	**16.3**	ug/L	5.0	1		04/09/18 15:45	156-59-2	
trans-1,2-Dichloroethene	**3.8J**	ug/L	5.0	1		04/09/18 15:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 15:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:45	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 15:45	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 15:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 15:45	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 15:45	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 15:45	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 15:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 15:45	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 15:45	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 15:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 15:45	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 15:45	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 15:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	79-00-5	
Trichloroethene	**32.6**	ug/L	5.0	1		04/09/18 15:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 15:45	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 15:45	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S2 (032718) **Lab ID: 50193084029** Collected: 03/27/18 14:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 15:45	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 15:45	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 15:45	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 15:45	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S1 (032718) **Lab ID: 50193084030** Collected: 03/27/18 14:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 16:18	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	75-35-4	
cis-1,2-Dichloroethene	**1.5J**	ug/L	5.0	1		04/09/18 16:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:18	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S1 (032718) **Lab ID: 50193084030** Collected: 03/27/18 14:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 16:18	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 16:18	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 16:18	2037-26-5	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: EB-1 (032718) **Lab ID: 50193084031** Collected: 03/27/18 14:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 16:50	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:50	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:50	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:50	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:50	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:50	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:50	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:50	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:50	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:50	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:50	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:50	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:50	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:50	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:50	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:50	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:50	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:50	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:50	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:50	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:50	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:50	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:50	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	79-00-5	
Trichloroethene	**2.1J**	ug/L	5.0	1		04/09/18 16:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:50	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:50	75-01-4	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: EB-1 (032718) **Lab ID: 50193084031** Collected: 03/27/18 14:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:50	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 16:50	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 16:50	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 16:50	2037-26-5	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: Purge Water **Lab ID: 50193084032** Collected: 03/27/18 16:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 17:22	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:22	75-35-4	
cis-1,2-Dichloroethene	**14.0**	ug/L	5.0	1		04/09/18 17:22	156-59-2	
trans-1,2-Dichloroethene	**1.0J**	ug/L	5.0	1		04/09/18 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:22	108-10-1	~~L2~~ UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:22	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	79-00-5	
Trichloroethene	**86.1**	ug/L	5.0	1		04/09/18 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:22	75-01-4	

REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: Purge Water **Lab ID: 50193084032** Collected: 03/27/18 16:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:22	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 17:22	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 17:22	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:22	2037-26-5	

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2229964

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St Indianapolis, IN 46204
Email To:	Jesse.Wright@arcadis.com
Phone: 317-236-2860	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Jesse Wright
Copy To:	Matt Griles
Purchase Order No.:	
Project Name:	RACER KOKOMO
Project Number:	IN000884.2018

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: Kokomo IN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	USEPA 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB-2 (032818)	WT	G			3/28/18	1610		3				X						X		007
2	EB-3 (032818)	WT	G			3/28/18	1615		3				X						X		008
3	TRIP BLANK-01	WT	G			—	—														(006)
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL IV Reporting.	Connor Stewart / Arcadis	3/28/18	1820		3/28/18	1820	3.6	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-2 (032818) **Lab ID: 50193208007** Collected: 03/28/18 16:10 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 18:49	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 18:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 18:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 18:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 18:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 18:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 18:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 18:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 18:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 18:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 18:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 18:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 18:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 18:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	75-35-4	~~L1~~
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 18:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 18:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 18:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 18:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 18:49	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 18:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 18:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 18:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 18:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 18:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 18:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 18:49	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 18:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	79-00-5	
Trichloroethene	**1.2J**	ug/L	5.0	1		04/02/18 18:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 18:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 18:49	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-2 (032818) **Lab ID: 50193208007** Collected: 03/28/18 16:10 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 18:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	103	%.	89-116	1		04/02/18 18:49	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/02/18 18:49	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/02/18 18:49	2037-26-5	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-3 (032818) **Lab ID: 50193208008** Collected: 03/28/18 16:15 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 19:26	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 19:26	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 19:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 19:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 19:26	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 19:26	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 19:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 19:26	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 19:26	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 19:26	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 19:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 19:26	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 19:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 19:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	75-35-4	~~L1~~
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 19:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 19:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 19:26	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 19:26	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 19:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 19:26	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 19:26	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 19:26	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 19:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 19:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 19:26	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 19:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 19:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 19:26	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 19:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	79-00-5	
Trichloroethene	**1.0J**	ug/L	5.0	1		04/02/18 19:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 19:26	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 19:26	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-3 (032818) **Lab ID: 50193208008** Collected: 03/28/18 16:15 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 19:26	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	104	%.	89-116	1		04/02/18 19:26	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/02/18 19:26	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/02/18 19:26	2037-26-5	

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

✓ TMS

Page: 1 of 1

2256414

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St. Suite 728
Email To:	william.stephens@arcadis.com
Phone: 317-217-0386	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	William Stephens
Copy To:	
Purchase Order No.:	
Project Name:	Racer Trust Kokomo
Project Number:	IN000884.2018.00006

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: IN

Section D Required Client Information

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TRIP BLANK								3				X						X		50194131 001
2	MW-1502-S1 (041018)		G			4/10	1320		3				X						X		002
3	MW-1503-S1 (041018)		G			4/10	1330		3				X						X		003
4	MW-1504-S1 (041018)		G			4/10	1340		3				X						X		004
5	MW-1505-S1 (041018)		G			4/10	1350		3				X						X		005
6	MW-1506-S1 (041018)		G			4/10	1400		3				X						X		006
7	MW-1507-S1 (041018)		G			4/10	1410		3				X						X		007
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Level IV Reporting	Riley White / Arcadis	4/10/18	1600	Ashley Ballard / Pace	4/10/18	1600	0.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Riley White

SIGNATURE of SAMPLER: Riley White

DATE Signed (MM/DD/YY): 4/10/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: TRIP BLANK **Lab ID: 50194131001** Collected: 04/10/18 08:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**10.0J**	ug/L	100	1		04/20/18 17:16	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 17:16	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 17:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 17:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 17:16	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 17:16	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 17:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 17:16	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 17:16	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 17:16	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 17:16	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 17:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 17:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 17:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 17:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:16	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 17:16	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 17:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 17:16	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 17:16	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 17:16	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 17:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 17:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 17:16	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 17:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 17:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 17:16	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 17:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 17:16	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 17:16	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: TRIP BLANK **Lab ID: 50194131001** Collected: 04/10/18 08:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 17:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	102	%.	89-116	1		04/20/18 17:16	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 17:16	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 17:16	2037-26-5	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1502-S1 (041018) **Lab ID: 50194131002** Collected: 04/10/18 13:20 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~15.7J~~	ug/L	100	1		04/20/18 17:52	67-64-1	UB
Benzene	ND	ug/L	5.0	1		04/20/18 17:52	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 17:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 17:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 17:52	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 17:52	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 17:52	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 17:52	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 17:52	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 17:52	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 17:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 17:52	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 17:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 17:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	75-35-4	
cis-1,2-Dichloroethene	**73.2**	ug/L	5.0	1		04/20/18 17:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 17:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:52	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 17:52	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 17:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 17:52	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 17:52	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 17:52	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 17:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 17:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 17:52	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 17:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 17:52	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 17:52	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 17:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 17:52	76-13-1	
Vinyl chloride	**23.2**	ug/L	2.0	1		04/20/18 17:52	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1502-S1 (041018) **Lab ID: 50194131002** Collected: 04/10/18 13:20 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 17:52	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/20/18 17:52	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/20/18 17:52	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/20/18 17:52	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1503-S1 (041018) **Lab ID: 50194131003** Collected: 04/10/18 13:30 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~17.6J~~	ug/L	100	1		04/20/18 18:28	67-64-1	UB
Benzene	ND	ug/L	5.0	1		04/20/18 18:28	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 18:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 18:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 18:28	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 18:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 18:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 18:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 18:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 18:28	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 18:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 18:28	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 18:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 18:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	107-06-2	
1,1-Dichloroethene	**37.8**	ug/L	5.0	1		04/20/18 18:28	75-35-4	
cis-1,2-Dichloroethene	**5160**	ug/L	125	25		04/20/18 19:04	156-59-2	
trans-1,2-Dichloroethene	**137**	ug/L	5.0	1		04/20/18 18:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 18:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 18:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 18:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 18:28	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 18:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 18:28	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 18:28	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 18:28	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 18:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 18:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 18:28	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 18:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 18:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 18:28	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 18:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	79-00-5	
Trichloroethene	**5980**	ug/L	125	25		04/20/18 19:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 18:28	76-13-1	
Vinyl chloride	**114**	ug/L	2.0	1		04/20/18 18:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1503-S1 (041018) **Lab ID: 50194131003** Collected: 04/10/18 13:30 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 18:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/20/18 18:28	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/20/18 18:28	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/20/18 18:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1504-S1 (041018) **Lab ID: 50194131004** Collected: 04/10/18 13:40 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~115J~~	ug/L	1000	10		04/20/18 19:40	67-64-1	UB
Benzene	ND	ug/L	50.0	10		04/20/18 19:40	71-43-2	
Bromodichloromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-27-4	
Bromoform	ND	ug/L	50.0	10		04/20/18 19:40	75-25-2	
Bromomethane	ND	ug/L	50.0	10		04/20/18 19:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	250	10		04/20/18 19:40	78-93-3	
Carbon disulfide	ND	ug/L	100	10		04/20/18 19:40	75-15-0	
Carbon tetrachloride	ND	ug/L	50.0	10		04/20/18 19:40	56-23-5	
Chlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	108-90-7	
Chloroethane	ND	ug/L	50.0	10		04/20/18 19:40	75-00-3	
Chloroform	ND	ug/L	50.0	10		04/20/18 19:40	67-66-3	
Chloromethane	ND	ug/L	50.0	10		04/20/18 19:40	74-87-3	
Cyclohexane	ND	ug/L	1000	10		04/20/18 19:40	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	100	10		04/20/18 19:40	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	10		04/20/18 19:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	10		04/20/18 19:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	107-06-2	
1,1-Dichloroethene	**8.1J**	ug/L	50.0	10		04/20/18 19:40	75-35-4	
cis-1,2-Dichloroethene	**1920**	ug/L	50.0	10		04/20/18 19:40	156-59-2	
trans-1,2-Dichloroethene	**17.5J**	ug/L	50.0	10		04/20/18 19:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	50.0	10		04/20/18 19:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	50.0	10		04/20/18 19:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	50.0	10		04/20/18 19:40	10061-02-6	
Ethylbenzene	ND	ug/L	50.0	10		04/20/18 19:40	100-41-4	
2-Hexanone	ND	ug/L	250	10		04/20/18 19:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	10		04/20/18 19:40	98-82-8	
Methyl acetate	ND	ug/L	500	10		04/20/18 19:40	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	500	10		04/20/18 19:40	108-87-2	N2
Methylene Chloride	ND	ug/L	50.0	10		04/20/18 19:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	10		04/20/18 19:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	40.0	10		04/20/18 19:40	1634-04-4	
Styrene	ND	ug/L	50.0	10		04/20/18 19:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	10		04/20/18 19:40	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	10		04/20/18 19:40	127-18-4	
Toluene	ND	ug/L	50.0	10		04/20/18 19:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	79-00-5	
Trichloroethene	**6580**	ug/L	500	100		04/20/18 20:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	50.0	10		04/20/18 19:40	76-13-1	
Vinyl chloride	**204**	ug/L	20.0	10		04/20/18 19:40	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1504-S1 (041018) **Lab ID: 50194131004** Collected: 04/10/18 13:40 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	100	10		04/20/18 19:40	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	10		04/20/18 19:40	1868-53-7	D4
4-Bromofluorobenzene (S)	98	%.	85-111	10		04/20/18 19:40	460-00-4	
Toluene-d8 (S)	100	%.	87-110	10		04/20/18 19:40	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1505-S1 (041018) **Lab ID: 50194131005** Collected: 04/10/18 13:50 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~17.5J~~	ug/L	100	1		04/20/18 20:53	67-64-1	UB
Benzene	ND	ug/L	5.0	1		04/20/18 20:53	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 20:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 20:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 20:53	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 20:53	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 20:53	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 20:53	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 20:53	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 20:53	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 20:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 20:53	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 20:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 20:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	107-06-2	
1,1-Dichloroethene	**2.4J**	ug/L	5.0	1		04/20/18 20:53	75-35-4	
cis-1,2-Dichloroethene	**483**	ug/L	50.0	10		04/20/18 21:29	156-59-2	
trans-1,2-Dichloroethene	**7.5**	ug/L	5.0	1		04/20/18 20:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 20:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 20:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 20:53	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 20:53	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 20:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 20:53	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 20:53	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 20:53	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 20:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 20:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 20:53	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 20:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 20:53	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 20:53	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 20:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	79-00-5	
Trichloroethene	**289**	ug/L	50.0	10		04/20/18 21:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 20:53	76-13-1	
Vinyl chloride	**1.7J**	ug/L	2.0	1		04/20/18 20:53	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1505-S1 (041018) **Lab ID: 50194131005** Collected: 04/10/18 13:50 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 20:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/20/18 20:53	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/20/18 20:53	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 20:53	2037-26-5	

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1506-S1 (041018) **Lab ID: 50194131006** Collected: 04/10/18 14:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~18.1J~~	ug/L	100	1		04/20/18 22:05	67-64-1	UB
Benzene	ND	ug/L	5.0	1		04/20/18 22:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 22:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 22:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 22:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 22:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 22:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 22:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 22:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 22:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 22:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 22:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 22:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 22:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 22:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 22:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 22:05	75-35-4	
cis-1,2-Dichloroethene	**8.9**	ug/L	5.0	1		04/20/18 22:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 22:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 22:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 22:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 22:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 22:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 22:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 22:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 22:05	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 22:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 22:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 22:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 22:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 22:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 22:05	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 22:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	79-00-5	
Trichloroethene	**963**	ug/L	50.0	10		04/20/18 22:42	79-01-6	
Trichlorofluoromethane	**4.8J**	ug/L	5.0	1		04/20/18 22:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 22:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 22:05	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1506-S1 (041018) **Lab ID: 50194131006** Collected: 04/10/18 14:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 22:05	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/20/18 22:05	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 22:05	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 22:05	2037-26-5	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1507-S1 (041018) **Lab ID: 50194131007** Collected: 04/10/18 14:10 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~17.9J~~	ug/L	100	1		04/20/18 23:18	67-64-1	UB
Benzene	ND	ug/L	5.0	1		04/20/18 23:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 23:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 23:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 23:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 23:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 23:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 23:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 23:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 23:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 23:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 23:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 23:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 23:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 23:18	75-35-4	
cis-1,2-Dichloroethene	**123**	ug/L	5.0	1		04/20/18 23:18	156-59-2	
trans-1,2-Dichloroethene	**9.0**	ug/L	5.0	1		04/20/18 23:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 23:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 23:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 23:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 23:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 23:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 23:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 23:18	79-20-9	~~L1~~,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 23:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 23:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 23:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 23:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 23:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 23:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 23:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 23:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	79-00-5	
Trichloroethene	**591**	ug/L	50.0	10		04/20/18 23:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 23:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 23:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1507-S1 (041018) **Lab ID: 50194131007** Collected: 04/10/18 14:10 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 23:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/20/18 23:18	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 23:18	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/20/18 23:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2256495

Section A Required Client Information:

Company: Arcadis
Address: 150 W. Market, St. 728
Indianapolis, IN 46204
Email To: will.stephens@arcadis.com
Phone: 317-217-0336 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Will Stephens
Copy To:
Purchase Order No.: IN000884.2018
Project Name: RACER Trust, Kokomo
Project Number: IN000884.2018

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: Kokomo IN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: VOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0501-S1	WT	G			4-17	11:05		3				X					X		001
2	MW-0609-S1	WT	G			4-17	1:20		3				X					X		002
3	041718	WT	G			4-17	2:15		3				X					X		003
4																				004
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Jason Steckel / Arcadis	4-17	4:28pm		4-17	16:29	C:3	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jason Steckel
SIGNATURE of SAMPLER: Jason Steckel
DATE Signed (MM/DD/YY): 4-17-18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0501-S1 (041718) **Lab ID: 50194666001** Collected: 04/17/18 11:05 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/27/18 20:51	67-64-1	~~L1~~,M5
Benzene	ND	ug/L	5.0	1		04/27/18 20:51	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/27/18 20:51	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/27/18 20:51	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/27/18 20:51	78-93-3	~~L1~~,M5
Carbon disulfide	ND	ug/L	10.0	1		04/27/18 20:51	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/27/18 20:51	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/27/18 20:51	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/27/18 20:51	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/27/18 20:51	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/27/18 20:51	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/27/18 20:51	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/27/18 20:51	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/27/18 20:51	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	75-35-4	M5
cis-1,2-Dichloroethene	**1.3J**	ug/L	5.0	1		04/27/18 20:51	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/27/18 20:51	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 20:51	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 20:51	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/27/18 20:51	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/27/18 20:51	591-78-6	~~L1~~,M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/27/18 20:51	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/27/18 20:51	79-20-9	~~L1~~,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/27/18 20:51	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/27/18 20:51	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/27/18 20:51	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/27/18 20:51	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/27/18 20:51	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/27/18 20:51	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/27/18 20:51	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/27/18 20:51	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/27/18 20:51	76-13-1	M5

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0501-S1 (041718) **Lab ID: 50194666001** Collected: 04/17/18 11:05 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/27/18 20:51	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/27/18 20:51	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/27/18 20:51	1868-53-7	M5
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/27/18 20:51	460-00-4	M5
Toluene-d8 (S)	102	%.	87-110	1		04/27/18 20:51	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0609-S1 (041718) **Lab ID: 50194666002** Collected: 04/17/18 13:20 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**13.1J**	ug/L	100	1		04/27/18 21:27	67-64-1	~~L1~~,M5
Benzene	ND	ug/L	5.0	1		04/27/18 21:27	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/27/18 21:27	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/27/18 21:27	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/27/18 21:27	78-93-3	~~L1~~,M5
Carbon disulfide	ND	ug/L	10.0	1		04/27/18 21:27	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/27/18 21:27	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/27/18 21:27	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/27/18 21:27	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/27/18 21:27	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/27/18 21:27	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/27/18 21:27	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/27/18 21:27	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/27/18 21:27	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	75-35-4	M5
cis-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/27/18 21:27	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/27/18 21:27	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 21:27	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 21:27	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/27/18 21:27	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/27/18 21:27	591-78-6	~~L1~~,M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/27/18 21:27	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/27/18 21:27	79-20-9	~~L1~~,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/27/18 21:27	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/27/18 21:27	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/27/18 21:27	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/27/18 21:27	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/27/18 21:27	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/27/18 21:27	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/27/18 21:27	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/27/18 21:27	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/27/18 21:27	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0609-S1 (041718) **Lab ID: 50194666002** Collected: 04/17/18 13:20 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/27/18 21:27	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/27/18 21:27	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	102	%.	89-116	1		04/27/18 21:27	1868-53-7	M5
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/27/18 21:27	460-00-4	M5
Toluene-d8 (S)	102	%.	87-110	1		04/27/18 21:27	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Municipal Supply (041718) **Lab ID: 50194666003** Collected: 04/17/18 14:15 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/28/18 01:59	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/28/18 01:59	71-43-2	M5
Bromodichloromethane	**8.2**	ug/L	5.0	1		04/28/18 01:59	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/28/18 01:59	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/28/18 01:59	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/28/18 01:59	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/28/18 01:59	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/28/18 01:59	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/28/18 01:59	75-00-3	M5
Chloroform	**20.1**	ug/L	5.0	1		04/28/18 01:59	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/28/18 01:59	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/28/18 01:59	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/28/18 01:59	96-12-8	M5
Dibromochloromethane	**3.9J**	ug/L	5.0	1		04/28/18 01:59	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/28/18 01:59	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/28/18 01:59	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	75-35-4	M5
cis-1,2-Dichloroethene	**1.0J**	ug/L	5.0	1		04/28/18 01:59	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/28/18 01:59	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 01:59	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 01:59	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/28/18 01:59	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/28/18 01:59	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/28/18 01:59	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/28/18 01:59	79-20-9	~~L1~~,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/28/18 01:59	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/28/18 01:59	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/28/18 01:59	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/28/18 01:59	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/28/18 01:59	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/28/18 01:59	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/28/18 01:59	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/28/18 01:59	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/28/18 01:59	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/28/18 01:59	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Municipal Supply (041718) **Lab ID: 50194666003** Collected: 04/17/18 14:15 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/28/18 01:59	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/28/18 01:59	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/28/18 01:59	1868-53-7	M5
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/28/18 01:59	460-00-4	M5
Toluene-d8 (S)	103	%.	87-110	1		04/28/18 01:59	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Trip Blank **Lab ID: 50194666004** Collected: 04/17/18 08:00 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/28/18 02:35	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/28/18 02:35	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/28/18 02:35	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/28/18 02:35	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/28/18 02:35	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/28/18 02:35	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/28/18 02:35	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/28/18 02:35	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/28/18 02:35	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/28/18 02:35	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/28/18 02:35	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/28/18 02:35	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/28/18 02:35	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/28/18 02:35	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/28/18 02:35	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 02:35	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 02:35	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/28/18 02:35	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/28/18 02:35	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/28/18 02:35	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/28/18 02:35	79-20-9	~~L1~~,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/28/18 02:35	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/28/18 02:35	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/28/18 02:35	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/28/18 02:35	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/28/18 02:35	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/28/18 02:35	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/28/18 02:35	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/28/18 02:35	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/28/18 02:35	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Trip Blank **Lab ID: 50194666004** Collected: 04/17/18 08:00 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/28/18 02:35	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/28/18 02:35	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/28/18 02:35	1868-53-7	M5
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/28/18 02:35	460-00-4	M5
Toluene-d8 (S)	103	%.	87-110	1		04/28/18 02:35	2037-26-5	M5

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CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical®
www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2256147

Section A Required Client Information:

Company: Arcadis U.S. Inc.
Address: 150 W. Market St.
Email To: williams.stephens@arcadis.com
Phone: 3172170336 Fax:
Requested Due Date/TAT: May 1st

Section B Required Project Information:

Report To: matthew.giles@arcadis.com
Copy To: william.stephens@arcadis.com
Purchase Order No.: RACER Trust
Project Name: Kokomo
Project Number: IN000804.2018

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Kelly Jones
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE:

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: VOCs 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0611-S1(042518)					4/25/18	1215		3				3						X		50195279
2	Trip Blank								3				3						X		
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Level IV Reporting		4/25/18	1505		4/25/18	1500	1-1 Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Will Stephens
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 04/25/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50195279

Sample: MW-0611-S1(042518) **Lab ID: 50195279001** Collected: 04/25/18 12:15 Received: 04/25/18 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND ~~7.4J~~	ug/L	100	1		04/29/18 21:32	67-64-1	M5 UB
Benzene	ND	ug/L	5.0	1		04/29/18 21:32	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/29/18 21:32	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/29/18 21:32	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/29/18 21:32	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/29/18 21:32	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/29/18 21:32	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/29/18 21:32	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/29/18 21:32	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/29/18 21:32	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/29/18 21:32	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/29/18 21:32	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/29/18 21:32	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/29/18 21:32	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/29/18 21:32	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/29/18 21:32	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 21:32	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 21:32	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 21:32	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/29/18 21:32	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/29/18 21:32	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/29/18 21:32	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/29/18 21:32	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/29/18 21:32	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/29/18 21:32	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/29/18 21:32	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/29/18 21:32	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/29/18 21:32	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/29/18 21:32	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/29/18 21:32	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/29/18 21:32	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/29/18 21:32	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/29/18 21:32	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/29/18 21:32	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/29/18 21:32	108-10-1	~~L2~~,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/29/18 21:32	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/29/18 21:32	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/29/18 21:32	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/29/18 21:32	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/29/18 21:32	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/29/18 21:32	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/29/18 21:32	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/29/18 21:32	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/29/18 21:32	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/29/18 21:32	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/29/18 21:32	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/29/18 21:32	75-01-4	M5

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50195279

Sample: MW-0611-S1(042518) **Lab ID: 50195279001** Collected: 04/25/18 12:15 Received: 04/25/18 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/29/18 21:32	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	93	%.	89-116	1		04/29/18 21:32	1868-53-7	M5
4-Bromofluorobenzene (S)	87	%.	85-111	1		04/29/18 21:32	460-00-4	M5
Toluene-d8 (S)	90	%.	87-110	1		04/29/18 21:32	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50195279

Sample: Trip Blank **Lab ID: 50195279002** Collected: 04/25/18 08:00 Received: 04/25/18 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**1.8J**	ug/L	100	1		04/29/18 22:04	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/29/18 22:04	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/29/18 22:04	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/29/18 22:04	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/29/18 22:04	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/29/18 22:04	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/29/18 22:04	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/29/18 22:04	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/29/18 22:04	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/29/18 22:04	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/29/18 22:04	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/29/18 22:04	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/29/18 22:04	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/29/18 22:04	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/29/18 22:04	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/29/18 22:04	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 22:04	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 22:04	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/29/18 22:04	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/29/18 22:04	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/29/18 22:04	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/29/18 22:04	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/29/18 22:04	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/29/18 22:04	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/29/18 22:04	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/29/18 22:04	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/29/18 22:04	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/29/18 22:04	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/29/18 22:04	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/29/18 22:04	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/29/18 22:04	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/29/18 22:04	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/29/18 22:04	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/29/18 22:04	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/29/18 22:04	108-10-1	L2,M5 UJ
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/29/18 22:04	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/29/18 22:04	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/29/18 22:04	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/29/18 22:04	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/29/18 22:04	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/29/18 22:04	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/29/18 22:04	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/29/18 22:04	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/29/18 22:04	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/29/18 22:04	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/29/18 22:04	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/29/18 22:04	75-01-4	M5

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50195279

Sample: Trip Blank **Lab ID: 50195279002** Collected: 04/25/18 08:00 Received: 04/25/18 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/29/18 22:04	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	91	%.	89-116	1		04/29/18 22:04	1868-53-7	M5
4-Bromofluorobenzene (S)	88	%.	85-111	1		04/29/18 22:04	460-00-4	M5
Toluene-d8 (S)	89	%.	87-110	1		04/29/18 22:04	2037-26-5	M5

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 11, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer Kokomo
Pace Project No.: 50193083

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: Racer Kokomo
Pace Project No.: 50193083

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: Racer Kokomo
Pace Project No.: 50193083

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50193083001	**MW-0618-S1 (032718)**	Water	03/27/18 09:45	03/27/18 18:25
50193083002	**MW-0613-S1 (032718)**	Water	03/27/18 10:00	03/27/18 18:25
50193083003	**MW-0607-S1 (032718)**	Water	03/27/18 10:15	03/27/18 18:25
50193083004	**MW-0607-S2 (032718)**	Water	03/27/18 10:20	03/27/18 18:25
50193083005	**TB-1 (032718)**	Water	03/27/18 08:00	03/27/18 18:25
50193083006	**MW-0609-S1 (032718)**	Water	03/27/18 10:50	03/27/18 18:25
50193083007	**MW-0609-S2 (032718)**	Water	03/27/18 10:55	03/27/18 18:25
50193083008	**MW-0610-S1 (032718)**	Water	03/27/18 11:00	03/27/18 18:25
50193083009	**MW-0606-S1 (032718)**	Water	03/27/18 11:25	03/27/18 18:25
50193083010	**MW-0606-S2 (032718)**	Water	03/27/18 11:30	03/27/18 18:25
50193083011	**MW-0705-S1 (032718)**	Water	03/27/18 11:40	03/27/18 18:25
50193083012	**MW-0704-S1 (032718)**	Water	03/27/18 11:50	03/27/18 18:25
50193083013	**MW-0612-S1 (032718)**	Water	03/27/18 12:00	03/27/18 18:25
50193083014	**MW-0612-S2 (032718)**	Water	03/27/18 12:05	03/27/18 18:25
50193083015	**MW-0608-S1 (032718)**	Water	03/27/18 12:20	03/27/18 18:25
50193083016	**MW-0608-S2 (032718)**	Water	03/27/18 12:30	03/27/18 18:25
50193083017	**MW-0516-S1 (032718)**	Water	03/27/18 12:45	03/27/18 18:25
50193083018	**MW-0516-S2 (032718)**	Water	03/27/18 12:50	03/27/18 18:25
50193083019	**MW-0614-S2 (032718)**	Water	03/27/18 13:00	03/27/18 18:25
50193083020	**MW-0603-S1 (032718)**	Water	03/27/18 13:15	03/27/18 18:25
50193083021	**MW-0602-S1 (032718)**	Water	03/27/18 13:30	03/27/18 18:25
50193083022	**MW-0507-S1 (032718)**	Water	03/27/18 14:00	03/27/18 18:25
50193083023	**MW-0617-S2 (032718)**	Water	03/27/18 14:15	03/27/18 18:25
50193083024	**MW-0617-S1 (032718)**	Water	03/27/18 14:20	03/27/18 18:25

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SAMPLE ANALYTE COUNT

Project: Racer Kokomo
Pace Project No.: 50193083

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50193083001	MW-0618-S1 (032718)	EPA 8260	DAE	51
50193083002	MW-0613-S1 (032718)	EPA 8260	DAE	51
50193083003	MW-0607-S1 (032718)	EPA 8260	DAE	51
50193083004	MW-0607-S2 (032718)	EPA 8260	DAE	51
50193083005	TB-1 (032718)	EPA 8260	DAE	51
50193083007	MW-0609-S2 (032718)	EPA 8260	DAE	51
50193083008	MW-0610-S1 (032718)	EPA 8260	DAE	51
50193083009	MW-0606-S1 (032718)	EPA 8260	DAE	51
50193083010	MW-0606-S2 (032718)	EPA 8260	DAE	51
50193083011	MW-0705-S1 (032718)	EPA 8260	DAE	51
50193083012	MW-0704-S1 (032718)	EPA 8260	DAE	51
50193083013	MW-0612-S1 (032718)	EPA 8260	DAE	51
50193083014	MW-0612-S2 (032718)	EPA 8260	DAE	51
50193083015	MW-0608-S1 (032718)	EPA 8260	DAE	51
50193083016	MW-0608-S2 (032718)	EPA 8260	DAE	51
50193083017	MW-0516-S1 (032718)	EPA 8260	DAE	51
50193083018	MW-0516-S2 (032718)	EPA 8260	DAE	51
50193083019	MW-0614-S2 (032718)	EPA 8260	DAE	51
50193083020	MW-0603-S1 (032718)	EPA 8260	DAE	51
50193083021	MW-0602-S1 (032718)	EPA 8260	DAE	51
50193083022	MW-0507-S1 (032718)	EPA 8260	DAE	51
50193083023	MW-0617-S2 (032718)	EPA 8260	DAE	51
50193083024	MW-0617-S1 (032718)	EPA 8260	DAE	51

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SUMMARY OF DETECTION

Project: Racer Kokomo
Pace Project No.: 50193083

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193083004	**MW-0607-S2 (032718)**					
EPA 8260	Cyclohexane	0.29J	ug/L	100	04/07/18 22:28	N2
50193083007	**MW-0609-S2 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	202	ug/L	5.0	04/08/18 02:14	
EPA 8260	trans-1,2-Dichloroethene	24.6	ug/L	5.0	04/08/18 02:14	
EPA 8260	Vinyl chloride	9.3	ug/L	2.0	04/08/18 02:14	
50193083009	**MW-0606-S1 (032718)**					
EPA 8260	Acetone	2.8J	ug/L	100	04/08/18 03:19	
EPA 8260	1,1-Dichloroethene	1.1J	ug/L	5.0	04/08/18 03:19	
EPA 8260	cis-1,2-Dichloroethene	279	ug/L	50.0	04/08/18 03:51	
EPA 8260	trans-1,2-Dichloroethene	81.5	ug/L	5.0	04/08/18 03:19	
EPA 8260	Trichloroethene	1880	ug/L	50.0	04/08/18 03:51	
EPA 8260	Vinyl chloride	0.92J	ug/L	2.0	04/08/18 03:19	
50193083010	**MW-0606-S2 (032718)**					
EPA 8260	1,1-Dichloroethene	0.62J	ug/L	5.0	04/08/18 04:23	
EPA 8260	cis-1,2-Dichloroethene	309	ug/L	50.0	04/08/18 21:41	
EPA 8260	trans-1,2-Dichloroethene	73.2	ug/L	5.0	04/08/18 04:23	
EPA 8260	Trichloroethene	458	ug/L	50.0	04/08/18 21:41	
50193083011	**MW-0705-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	44.6	ug/L	5.0	04/08/18 04:56	
EPA 8260	trans-1,2-Dichloroethene	11.7	ug/L	5.0	04/08/18 04:56	
EPA 8260	Trichloroethene	114	ug/L	5.0	04/08/18 04:56	
EPA 8260	Vinyl chloride	4.2	ug/L	2.0	04/08/18 04:56	
50193083012	**MW-0704-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	532	ug/L	25.0	04/08/18 05:28	
EPA 8260	trans-1,2-Dichloroethene	73.5	ug/L	25.0	04/08/18 05:28	
EPA 8260	Trichloroethene	1890	ug/L	250	04/08/18 06:00	
50193083013	**MW-0612-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	278	ug/L	25.0	04/08/18 06:33	
EPA 8260	trans-1,2-Dichloroethene	47.8	ug/L	25.0	04/08/18 06:33	
EPA 8260	Trichloroethene	4360	ug/L	250	04/08/18 07:05	
EPA 8260	Vinyl chloride	6.6J	ug/L	10.0	04/08/18 06:33	
50193083014	**MW-0612-S2 (032718)**					
EPA 8260	Cyclohexane	0.31J	ug/L	100	04/08/18 07:37	N2
EPA 8260	1,1-Dichloroethene	1.4J	ug/L	5.0	04/08/18 07:37	
EPA 8260	cis-1,2-Dichloroethene	698	ug/L	50.0	04/08/18 08:09	
EPA 8260	trans-1,2-Dichloroethene	91.3	ug/L	5.0	04/08/18 07:37	
EPA 8260	Trichloroethene	237	ug/L	5.0	04/08/18 07:37	
EPA 8260	Vinyl chloride	2.2	ug/L	2.0	04/08/18 07:37	
50193083015	**MW-0608-S1 (032718)**					
EPA 8260	1,1-Dichloroethane	3.6J	ug/L	5.0	04/08/18 08:42	
EPA 8260	1,1-Dichloroethene	1.5J	ug/L	5.0	04/08/18 08:42	
EPA 8260	cis-1,2-Dichloroethene	371	ug/L	50.0	04/08/18 22:14	

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SUMMARY OF DETECTION

Project: Racer Kokomo
Pace Project No.: 50193083

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193083015	**MW-0608-S1 (032718)**					
EPA 8260	trans-1,2-Dichloroethene	45.1	ug/L	5.0	04/08/18 08:42	
EPA 8260	Vinyl chloride	5.1	ug/L	2.0	04/08/18 08:42	
50193083016	**MW-0608-S2 (032718)**					
EPA 8260	1,1-Dichloroethene	1.7J	ug/L	5.0	04/08/18 09:46	
EPA 8260	cis-1,2-Dichloroethene	801	ug/L	50.0	04/08/18 22:46	
EPA 8260	trans-1,2-Dichloroethene	112	ug/L	5.0	04/08/18 09:46	
EPA 8260	Trichloroethene	1.1J	ug/L	5.0	04/08/18 09:46	
EPA 8260	Vinyl chloride	2.1	ug/L	2.0	04/08/18 09:46	
50193083018	**MW-0516-S2 (032718)**					
EPA 8260	Cyclohexane	0.29J	ug/L	100	04/08/18 21:25	N2
50193083019	**MW-0614-S2 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	2.0J	ug/L	5.0	04/08/18 21:57	
50193083022	**MW-0507-S1 (032718)**					
EPA 8260	1,1-Dichloroethane	19.5	ug/L	5.0	04/08/18 23:34	
EPA 8260	cis-1,2-Dichloroethene	73.7	ug/L	5.0	04/08/18 23:34	
EPA 8260	trans-1,2-Dichloroethene	1.1J	ug/L	5.0	04/08/18 23:34	
EPA 8260	Tetrachloroethene	6.7	ug/L	5.0	04/08/18 23:34	
EPA 8260	1,1,1-Trichloroethane	8.1	ug/L	5.0	04/08/18 23:34	
EPA 8260	Trichloroethene	45.4	ug/L	5.0	04/08/18 23:34	
50193083023	**MW-0617-S2 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	4.6J	ug/L	5.0	04/09/18 00:07	
EPA 8260	Tetrachloroethene	3.1J	ug/L	5.0	04/09/18 00:07	
EPA 8260	Trichloroethene	1.4J	ug/L	5.0	04/09/18 00:07	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0618-S1 (032718) **Lab ID: 50193083001** Collected: 03/27/18 09:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 20:18	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 20:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 20:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 20:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 20:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 20:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 20:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 20:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 20:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 20:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 20:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 20:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 20:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 20:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 20:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 20:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 20:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 20:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 20:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 20:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 20:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 20:18	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 20:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 20:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 20:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 20:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 20:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 20:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 20:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 20:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 20:18	75-01-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0618-S1 (032718) **Lab ID: 50193083001** Collected: 03/27/18 09:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 20:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/07/18 20:18	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 20:18	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/07/18 20:18	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0613-S1 (032718) **Lab ID: 50193083002** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 20:51	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 20:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 20:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 20:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 20:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 20:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 20:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 20:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 20:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 20:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 20:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 20:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 20:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 20:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 20:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 20:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 20:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 20:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 20:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 20:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 20:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 20:51	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 20:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 20:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 20:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 20:51	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 20:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 20:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 20:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 20:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 20:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 20:51	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 20:51	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0613-S1 (032718) **Lab ID: 50193083002** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 20:51	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/07/18 20:51	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/07/18 20:51	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 20:51	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S1 (032718) **Lab ID: 50193083003** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 21:23	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 21:23	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 21:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 21:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 21:23	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 21:23	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 21:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 21:23	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 21:23	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 21:23	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 21:23	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 21:23	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 21:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 21:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 21:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 21:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 21:23	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 21:23	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 21:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 21:23	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 21:23	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 21:23	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 21:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 21:23	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 21:23	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 21:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 21:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 21:23	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 21:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 21:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 21:23	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 21:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 21:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 21:23	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 21:23	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S1 (032718) **Lab ID: 50193083003** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 21:23	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/07/18 21:23	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 21:23	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 21:23	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S2 (032718) **Lab ID: 50193083004** Collected: 03/27/18 10:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 22:28	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 22:28	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 22:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 22:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 22:28	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 22:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 22:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 22:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 22:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 22:28	74-87-3	
Cyclohexane	**0.29J**	ug/L	100	1		04/07/18 22:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 22:28	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 22:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 22:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 22:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 22:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 22:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 22:28	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 22:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 22:28	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 22:28	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 22:28	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 22:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 22:28	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 22:28	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 22:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 22:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 22:28	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 22:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 22:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 22:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 22:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 22:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 22:28	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 22:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0607-S2 (032718) **Lab ID: 50193083004** Collected: 03/27/18 10:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 22:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/07/18 22:28	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 22:28	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/07/18 22:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: TB-1 (032718) **Lab ID: 50193083005** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/07/18 19:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/07/18 19:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/07/18 19:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/07/18 19:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/07/18 19:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/07/18 19:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/07/18 19:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/07/18 19:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/07/18 19:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/07/18 19:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/07/18 19:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/07/18 19:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/07/18 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/07/18 19:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/07/18 19:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/07/18 19:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/07/18 19:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/07/18 19:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/07/18 19:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/07/18 19:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/07/18 19:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/07/18 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/07/18 19:46	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/07/18 19:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/07/18 19:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/07/18 19:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/07/18 19:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/07/18 19:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/07/18 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/07/18 19:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/07/18 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/07/18 19:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/07/18 19:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/07/18 19:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: TB-1 (032718) **Lab ID: 50193083005** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/07/18 19:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/07/18 19:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/07/18 19:46	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/07/18 19:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0609-S2 (032718) **Lab ID: 50193083007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 02:14	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 02:14	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 02:14	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 02:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 02:14	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 02:14	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 02:14	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 02:14	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 02:14	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 02:14	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 02:14	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 02:14	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 02:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 02:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:14	75-35-4	
cis-1,2-Dichloroethene	**202**	ug/L	5.0	1		04/08/18 02:14	156-59-2	
trans-1,2-Dichloroethene	**24.6**	ug/L	5.0	1		04/08/18 02:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 02:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:14	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 02:14	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 02:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 02:14	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 02:14	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 02:14	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 02:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 02:14	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 02:14	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 02:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 02:14	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 02:14	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 02:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:14	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 02:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 02:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 02:14	76-13-1	
Vinyl chloride	**9.3**	ug/L	2.0	1		04/08/18 02:14	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0609-S2 (032718) **Lab ID: 50193083007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 02:14	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 02:14	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 02:14	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/08/18 02:14	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0610-S1 (032718) **Lab ID: 50193083008** Collected: 03/27/18 11:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 02:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 02:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 02:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 02:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 02:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 02:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 02:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 02:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 02:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 02:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 02:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 02:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 02:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 02:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 02:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 02:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 02:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 02:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 02:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 02:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 02:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 02:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 02:46	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 02:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 02:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 02:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 02:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 02:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 02:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 02:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 02:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 02:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 02:46	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 02:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0610-S1 (032718) **Lab ID: 50193083008** Collected: 03/27/18 11:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 02:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 02:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 02:46	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 02:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S1 (032718) **Lab ID: 50193083009** Collected: 03/27/18 11:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.8J**	ug/L	100	1		04/08/18 03:19	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 03:19	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 03:19	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 03:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 03:19	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 03:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 03:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 03:19	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 03:19	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 03:19	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 03:19	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 03:19	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 03:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 03:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	107-06-2	
1,1-Dichloroethene	**1.1J**	ug/L	5.0	1		04/08/18 03:19	75-35-4	
cis-1,2-Dichloroethene	**279**	ug/L	50.0	10		04/08/18 03:51	156-59-2	
trans-1,2-Dichloroethene	**81.5**	ug/L	5.0	1		04/08/18 03:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 03:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 03:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 03:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 03:19	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 03:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 03:19	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 03:19	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 03:19	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 03:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 03:19	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 03:19	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 03:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 03:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 03:19	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 03:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 03:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 03:19	79-00-5	
Trichloroethene	**1880**	ug/L	50.0	10		04/08/18 03:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 03:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 03:19	76-13-1	
Vinyl chloride	**0.92J**	ug/L	2.0	1		04/08/18 03:19	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S1 (032718) **Lab ID: 50193083009** Collected: 03/27/18 11:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 03:19	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 03:19	1868-53-7	
4-Bromofluorobenzene (S)	102	%.	85-111	1		04/08/18 03:19	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 03:19	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S2 (032718) **Lab ID: 50193083010** Collected: 03/27/18 11:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 04:23	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 04:23	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 04:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 04:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 04:23	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 04:23	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 04:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 04:23	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 04:23	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 04:23	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 04:23	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 04:23	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 04:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 04:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	107-06-2	
1,1-Dichloroethene	**0.62J**	ug/L	5.0	1		04/08/18 04:23	75-35-4	
cis-1,2-Dichloroethene	**309**	ug/L	50.0	10		04/08/18 21:41	156-59-2	
trans-1,2-Dichloroethene	**73.2**	ug/L	5.0	1		04/08/18 04:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 04:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:23	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 04:23	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 04:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 04:23	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 04:23	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 04:23	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 04:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 04:23	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 04:23	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 04:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 04:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 04:23	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 04:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:23	79-00-5	
Trichloroethene	**458**	ug/L	50.0	10		04/08/18 21:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 04:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 04:23	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 04:23	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0606-S2 (032718) **Lab ID: 50193083010** Collected: 03/27/18 11:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 04:23	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 04:23	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 04:23	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 04:23	2037-26-5	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0705-S1 (032718) **Lab ID: 50193083011** Collected: 03/27/18 11:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 04:56	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 04:56	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 04:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 04:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 04:56	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 04:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 04:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 04:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 04:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 04:56	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 04:56	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 04:56	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 04:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 04:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 04:56	75-35-4	
cis-1,2-Dichloroethene	**44.6**	ug/L	5.0	1		04/08/18 04:56	156-59-2	
trans-1,2-Dichloroethene	**11.7**	ug/L	5.0	1		04/08/18 04:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 04:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 04:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 04:56	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 04:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 04:56	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 04:56	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 04:56	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 04:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 04:56	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 04:56	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 04:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 04:56	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 04:56	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 04:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 04:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 04:56	79-00-5	
Trichloroethene	**114**	ug/L	5.0	1		04/08/18 04:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 04:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 04:56	76-13-1	
Vinyl chloride	**4.2**	ug/L	2.0	1		04/08/18 04:56	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0705-S1 (032718) **Lab ID: 50193083011** Collected: 03/27/18 11:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 04:56	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 04:56	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 04:56	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 04:56	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0704-S1 (032718) **Lab ID: 50193083012** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/08/18 05:28	67-64-1	
Benzene	ND	ug/L	25.0	5		04/08/18 05:28	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/08/18 05:28	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/08/18 05:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/08/18 05:28	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/08/18 05:28	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/08/18 05:28	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/08/18 05:28	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/08/18 05:28	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/08/18 05:28	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/08/18 05:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/08/18 05:28	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/08/18 05:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/08/18 05:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/08/18 05:28	75-35-4	
cis-1,2-Dichloroethene	**532**	ug/L	25.0	5		04/08/18 05:28	156-59-2	
trans-1,2-Dichloroethene	**73.5**	ug/L	25.0	5		04/08/18 05:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/08/18 05:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 05:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 05:28	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/08/18 05:28	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/08/18 05:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/08/18 05:28	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/08/18 05:28	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/08/18 05:28	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/08/18 05:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/08/18 05:28	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/08/18 05:28	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/08/18 05:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/08/18 05:28	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/08/18 05:28	127-18-4	
Toluene	ND	ug/L	25.0	5		04/08/18 05:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/08/18 05:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/08/18 05:28	79-00-5	
Trichloroethene	**1890**	ug/L	250	50		04/08/18 06:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/08/18 05:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/08/18 05:28	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/08/18 05:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0704-S1 (032718) **Lab ID: 50193083012** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/08/18 05:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	5		04/08/18 05:28	1868-53-7	D4
4-Bromofluorobenzene (S)	100	%.	85-111	5		04/08/18 05:28	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/08/18 05:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S1 (032718) **Lab ID: 50193083013** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/08/18 06:33	67-64-1	
Benzene	ND	ug/L	25.0	5		04/08/18 06:33	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/08/18 06:33	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/08/18 06:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/08/18 06:33	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/08/18 06:33	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/08/18 06:33	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/08/18 06:33	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/08/18 06:33	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/08/18 06:33	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/08/18 06:33	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/08/18 06:33	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/08/18 06:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/08/18 06:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/08/18 06:33	75-35-4	
cis-1,2-Dichloroethene	**278**	ug/L	25.0	5		04/08/18 06:33	156-59-2	
trans-1,2-Dichloroethene	**47.8**	ug/L	25.0	5		04/08/18 06:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/08/18 06:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 06:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/08/18 06:33	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/08/18 06:33	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/08/18 06:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/08/18 06:33	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/08/18 06:33	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/08/18 06:33	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/08/18 06:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/08/18 06:33	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/08/18 06:33	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/08/18 06:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/08/18 06:33	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/08/18 06:33	127-18-4	
Toluene	ND	ug/L	25.0	5		04/08/18 06:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/08/18 06:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/08/18 06:33	79-00-5	
Trichloroethene	**4360**	ug/L	250	50		04/08/18 07:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/08/18 06:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/08/18 06:33	76-13-1	
Vinyl chloride	**6.6J**	ug/L	10.0	5		04/08/18 06:33	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S1 (032718) **Lab ID: 50193083013** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/08/18 06:33	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	5		04/08/18 06:33	1868-53-7	D4
4-Bromofluorobenzene (S)	99	%.	85-111	5		04/08/18 06:33	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/08/18 06:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S2 (032718) **Lab ID: 50193083014** Collected: 03/27/18 12:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 07:37	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 07:37	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 07:37	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 07:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 07:37	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 07:37	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 07:37	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 07:37	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 07:37	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 07:37	74-87-3	
Cyclohexane	**0.31J**	ug/L	100	1		04/08/18 07:37	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 07:37	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 07:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 07:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	107-06-2	
1,1-Dichloroethene	**1.4J**	ug/L	5.0	1		04/08/18 07:37	75-35-4	
cis-1,2-Dichloroethene	**698**	ug/L	50.0	10		04/08/18 08:09	156-59-2	
trans-1,2-Dichloroethene	**91.3**	ug/L	5.0	1		04/08/18 07:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 07:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 07:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 07:37	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 07:37	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 07:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 07:37	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 07:37	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 07:37	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 07:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 07:37	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 07:37	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 07:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 07:37	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 07:37	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 07:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 07:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 07:37	79-00-5	
Trichloroethene	**237**	ug/L	5.0	1		04/08/18 07:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 07:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 07:37	76-13-1	
Vinyl chloride	**2.2**	ug/L	2.0	1		04/08/18 07:37	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0612-S2 (032718) **Lab ID: 50193083014** Collected: 03/27/18 12:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 07:37	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 07:37	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 07:37	460-00-4	
Toluene-d8 (S)	103	%.	87-110	1		04/08/18 07:37	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S1 (032718) **Lab ID: 50193083015** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 08:42	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 08:42	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 08:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 08:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 08:42	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 08:42	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 08:42	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 08:42	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 08:42	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 08:42	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 08:42	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 08:42	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 08:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 08:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-71-8	
1,1-Dichloroethane	**3.6J**	ug/L	5.0	1		04/08/18 08:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	107-06-2	
1,1-Dichloroethene	**1.5J**	ug/L	5.0	1		04/08/18 08:42	75-35-4	
cis-1,2-Dichloroethene	**371**	ug/L	50.0	10		04/08/18 22:14	156-59-2	
trans-1,2-Dichloroethene	**45.1**	ug/L	5.0	1		04/08/18 08:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 08:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 08:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 08:42	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 08:42	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 08:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 08:42	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 08:42	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 08:42	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 08:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 08:42	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 08:42	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 08:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 08:42	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 08:42	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 08:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 08:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 08:42	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 08:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 08:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 08:42	76-13-1	
Vinyl chloride	**5.1**	ug/L	2.0	1		04/08/18 08:42	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S1 (032718) **Lab ID: 50193083015** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 08:42	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 08:42	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 08:42	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 08:42	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S2 (032718) **Lab ID: 50193083016** Collected: 03/27/18 12:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 09:46	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 09:46	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 09:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 09:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 09:46	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 09:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 09:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 09:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 09:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 09:46	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 09:46	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 09:46	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 09:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 09:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	107-06-2	
1,1-Dichloroethene	**1.7J**	ug/L	5.0	1		04/08/18 09:46	75-35-4	
cis-1,2-Dichloroethene	**801**	ug/L	50.0	10		04/08/18 22:46	156-59-2	
trans-1,2-Dichloroethene	**112**	ug/L	5.0	1		04/08/18 09:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 09:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 09:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 09:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 09:46	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 09:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 09:46	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 09:46	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 09:46	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 09:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 09:46	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 09:46	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 09:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 09:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 09:46	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 09:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 09:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 09:46	79-00-5	
Trichloroethene	**1.1J**	ug/L	5.0	1		04/08/18 09:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 09:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 09:46	76-13-1	
Vinyl chloride	**2.1**	ug/L	2.0	1		04/08/18 09:46	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0608-S2 (032718) **Lab ID: 50193083016** Collected: 03/27/18 12:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 09:46	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/08/18 09:46	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 09:46	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 09:46	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S1 (032718) **Lab ID: 50193083017** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 10:51	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 10:51	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 10:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 10:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 10:51	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 10:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 10:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 10:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 10:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 10:51	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 10:51	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 10:51	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 10:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 10:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 10:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 10:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 10:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 10:51	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 10:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 10:51	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 10:51	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 10:51	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 10:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 10:51	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 10:51	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 10:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 10:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 10:51	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 10:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 10:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 10:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 10:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 10:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 10:51	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 10:51	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S1 (032718) **Lab ID: 50193083017** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 10:51	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 10:51	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 10:51	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 10:51	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S2 (032718) **Lab ID: 50193083018** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 21:25	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 21:25	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 21:25	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 21:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 21:25	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 21:25	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 21:25	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 21:25	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 21:25	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 21:25	74-87-3	
Cyclohexane	**0.29J**	ug/L	100	1		04/08/18 21:25	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 21:25	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 21:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 21:25	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 21:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:25	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 21:25	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 21:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 21:25	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 21:25	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 21:25	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 21:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 21:25	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 21:25	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 21:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 21:25	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 21:25	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 21:25	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:25	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 21:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 21:25	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 21:25	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 21:25	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0516-S2 (032718) **Lab ID: 50193083018** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 21:25	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/08/18 21:25	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 21:25	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 21:25	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0614-S2 (032718) **Lab ID: 50193083019** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 21:57	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 21:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 21:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 21:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 21:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 21:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 21:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 21:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 21:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 21:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 21:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 21:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 21:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 21:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	75-35-4	
cis-1,2-Dichloroethene	**2.0J**	ug/L	5.0	1		04/08/18 21:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 21:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 21:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 21:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 21:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 21:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 21:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 21:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 21:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 21:57	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 21:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 21:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 21:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 21:57	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 21:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 21:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 21:57	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 21:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 21:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 21:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 21:57	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0614-S2 (032718) **Lab ID: 50193083019** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 21:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 21:57	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/08/18 21:57	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/08/18 21:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0603-S1 (032718) **Lab ID: 50193083020** Collected: 03/27/18 13:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 22:30	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 22:30	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 22:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 22:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 22:30	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 22:30	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 22:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 22:30	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 22:30	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 22:30	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 22:30	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 22:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 22:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 22:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 22:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 22:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 22:30	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 22:30	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 22:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 22:30	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 22:30	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 22:30	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 22:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 22:30	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 22:30	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 22:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 22:30	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 22:30	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 22:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 22:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 22:30	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 22:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 22:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 22:30	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 22:30	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0603-S1 (032718) **Lab ID: 50193083020** Collected: 03/27/18 13:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 22:30	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 22:30	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/08/18 22:30	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 22:30	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0602-S1 (032718) **Lab ID: 50193083021** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 23:02	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 23:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 23:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 23:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 23:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 23:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 23:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 23:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 23:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 23:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 23:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 23:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 23:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 23:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 23:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 23:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 23:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 23:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 23:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 23:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 23:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 23:02	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 23:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 23:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 23:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/08/18 23:02	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 23:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:02	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/08/18 23:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 23:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 23:02	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 23:02	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0602-S1 (032718) **Lab ID: 50193083021** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 23:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/08/18 23:02	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 23:02	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/08/18 23:02	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0507-S1 (032718) **Lab ID: 50193083022** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/08/18 23:34	67-64-1	
Benzene	ND	ug/L	5.0	1		04/08/18 23:34	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/08/18 23:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/08/18 23:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/08/18 23:34	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/08/18 23:34	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/08/18 23:34	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/08/18 23:34	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/08/18 23:34	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/08/18 23:34	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/08/18 23:34	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/08/18 23:34	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/08/18 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/08/18 23:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-71-8	
1,1-Dichloroethane	**19.5**	ug/L	5.0	1		04/08/18 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/08/18 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/08/18 23:34	75-35-4	
cis-1,2-Dichloroethene	**73.7**	ug/L	5.0	1		04/08/18 23:34	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/08/18 23:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/08/18 23:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/08/18 23:34	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/08/18 23:34	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/08/18 23:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/08/18 23:34	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/08/18 23:34	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/08/18 23:34	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/08/18 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/08/18 23:34	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/08/18 23:34	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/08/18 23:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/08/18 23:34	79-34-5	
Tetrachloroethene	**6.7**	ug/L	5.0	1		04/08/18 23:34	127-18-4	
Toluene	ND	ug/L	5.0	1		04/08/18 23:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/08/18 23:34	120-82-1	
1,1,1-Trichloroethane	**8.1**	ug/L	5.0	1		04/08/18 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/08/18 23:34	79-00-5	
Trichloroethene	**45.4**	ug/L	5.0	1		04/08/18 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/08/18 23:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/08/18 23:34	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/08/18 23:34	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0507-S1 (032718) **Lab ID: 50193083022** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/08/18 23:34	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/08/18 23:34	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/08/18 23:34	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/08/18 23:34	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S2 (032718) **Lab ID: 50193083023** Collected: 03/27/18 14:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 00:07	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 00:07	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 00:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 00:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 00:07	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 00:07	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 00:07	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 00:07	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 00:07	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 00:07	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 00:07	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 00:07	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 00:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 00:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:07	75-35-4	
cis-1,2-Dichloroethene	**4.6J**	ug/L	5.0	1		04/09/18 00:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 00:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:07	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 00:07	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 00:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 00:07	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 00:07	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 00:07	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 00:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 00:07	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 00:07	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 00:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 00:07	79-34-5	
Tetrachloroethene	**3.1J**	ug/L	5.0	1		04/09/18 00:07	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 00:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:07	79-00-5	
Trichloroethene	**1.4J**	ug/L	5.0	1		04/09/18 00:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 00:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 00:07	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 00:07	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S2 (032718) **Lab ID: 50193083023** Collected: 03/27/18 14:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 00:07	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 00:07	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/09/18 00:07	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 00:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S1 (032718) **Lab ID: 50193083024** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 00:39	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 00:39	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 00:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 00:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 00:39	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 00:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 00:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 00:39	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 00:39	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 00:39	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 00:39	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 00:39	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 00:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 00:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 00:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 00:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 00:39	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 00:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 00:39	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 00:39	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 00:39	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 00:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 00:39	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 00:39	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 00:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 00:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 00:39	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 00:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 00:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 00:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 00:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 00:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 00:39	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 00:39	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193083

Sample: MW-0617-S1 (032718) **Lab ID: 50193083024** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 00:39	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/09/18 00:39	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/09/18 00:39	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 00:39	2037-26-5	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

QC Batch: 436122 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193083001, 50193083002, 50193083003, 50193083004, 50193083005

METHOD BLANK: 2014358 Matrix: Water
Associated Lab Samples: 50193083001, 50193083002, 50193083003, 50193083004, 50193083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/07/18 13:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/07/18 13:18	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/07/18 13:18	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/07/18 13:18	
1,1-Dichloroethane	ug/L	ND	5.0	04/07/18 13:18	
1,1-Dichloroethene	ug/L	ND	5.0	04/07/18 13:18	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/07/18 13:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/07/18 13:18	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/07/18 13:18	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/07/18 13:18	
1,2-Dichloroethane	ug/L	ND	5.0	04/07/18 13:18	
1,2-Dichloropropane	ug/L	ND	5.0	04/07/18 13:18	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/07/18 13:18	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/07/18 13:18	
2-Butanone (MEK)	ug/L	ND	25.0	04/07/18 13:18	
2-Hexanone	ug/L	ND	25.0	04/07/18 13:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/07/18 13:18	
Acetone	ug/L	ND	100	04/07/18 13:18	
Benzene	ug/L	ND	5.0	04/07/18 13:18	
Bromodichloromethane	ug/L	ND	5.0	04/07/18 13:18	
Bromoform	ug/L	ND	5.0	04/07/18 13:18	
Bromomethane	ug/L	ND	5.0	04/07/18 13:18	
Carbon disulfide	ug/L	ND	10.0	04/07/18 13:18	
Carbon tetrachloride	ug/L	ND	5.0	04/07/18 13:18	
Chlorobenzene	ug/L	ND	5.0	04/07/18 13:18	
Chloroethane	ug/L	ND	5.0	04/07/18 13:18	
Chloroform	ug/L	ND	5.0	04/07/18 13:18	
Chloromethane	ug/L	ND	5.0	04/07/18 13:18	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/07/18 13:18	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/07/18 13:18	
Cyclohexane	ug/L	ND	100	04/07/18 13:18	N2
Dibromochloromethane	ug/L	ND	5.0	04/07/18 13:18	
Dichlorodifluoromethane	ug/L	ND	5.0	04/07/18 13:18	
Ethylbenzene	ug/L	ND	5.0	04/07/18 13:18	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/07/18 13:18	
Methyl acetate	ug/L	ND	50.0	04/07/18 13:18	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/07/18 13:18	
Methylcyclohexane	ug/L	ND	50.0	04/07/18 13:18	N2
Methylene Chloride	ug/L	ND	5.0	04/07/18 13:18	
Styrene	ug/L	ND	5.0	04/07/18 13:18	
Tetrachloroethene	ug/L	ND	5.0	04/07/18 13:18	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

METHOD BLANK: 2014358 Matrix: Water
Associated Lab Samples: 50193083001, 50193083002, 50193083003, 50193083004, 50193083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/07/18 13:18	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/07/18 13:18	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/07/18 13:18	
Trichloroethene	ug/L	ND	5.0	04/07/18 13:18	
Trichlorofluoromethane	ug/L	ND	5.0	04/07/18 13:18	
Vinyl chloride	ug/L	ND	2.0	04/07/18 13:18	
Xylene (Total)	ug/L	ND	10.0	04/07/18 13:18	
4-Bromofluorobenzene (S)	%.	100	85-111	04/07/18 13:18	
Dibromofluoromethane (S)	%.	98	89-116	04/07/18 13:18	
Toluene-d8 (S)	%.	102	87-110	04/07/18 13:18	

LABORATORY CONTROL SAMPLE: 2014359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.8	96	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	53.1	106	73-117	
1,1,2-Trichloroethane	ug/L	50	52.5	105	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	56.7	113	69-140	
1,1-Dichloroethane	ug/L	50	49.6	99	72-119	
1,1-Dichloroethene	ug/L	50	57.7	115	72-123	
1,2,4-Trichlorobenzene	ug/L	50	51.7	103	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	49.7	99	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	53.4	107	80-120	
1,2-Dichlorobenzene	ug/L	50	52.7	105	77-117	
1,2-Dichloroethane	ug/L	50	39.7	79	69-122	
1,2-Dichloropropane	ug/L	50	56.7	113	75-124	
1,3-Dichlorobenzene	ug/L	50	52.5	105	76-116	
1,4-Dichlorobenzene	ug/L	50	50.9	102	74-115	
2-Butanone (MEK)	ug/L	250	278	111	72-147	
2-Hexanone	ug/L	250	212	85	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	218	87	89-128	L2
Acetone	ug/L	250	206	83	46-170	
Benzene	ug/L	50	56.1	112	78-117	
Bromodichloromethane	ug/L	50	47.0	94	76-120	
Bromoform	ug/L	50	47.1	94	70-124	
Bromomethane	ug/L	50	73.8	148	29-181	
Carbon disulfide	ug/L	50	51.2	102	66-123	
Carbon tetrachloride	ug/L	50	48.0	96	73-132	
Chlorobenzene	ug/L	50	53.3	107	79-112	
Chloroethane	ug/L	50	43.9	88	59-156	
Chloroform	ug/L	50	49.1	98	76-118	
Chloromethane	ug/L	50	44.4	89	45-142	
cis-1,2-Dichloroethene	ug/L	50	54.7	109	75-117	
cis-1,3-Dichloropropene	ug/L	50	51.8	104	77-120	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

LABORATORY CONTROL SAMPLE: 2014359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	48.7J	97	58-146	N2
Dibromochloromethane	ug/L	50	49.4	99	78-123	
Dichlorodifluoromethane	ug/L	50	41.1	82	41-168	
Ethylbenzene	ug/L	50	52.1	104	80-118	
Isopropylbenzene (Cumene)	ug/L	50	51.5	103	81-117	
Methyl acetate	ug/L	50	94.1	188	60-200	N2
Methyl-tert-butyl ether	ug/L	50	51.6	103	71-124	
Methylcyclohexane	ug/L	50	41.9J	84	69-132	N2
Methylene Chloride	ug/L	50	53.7	107	59-136	
Styrene	ug/L	50	52.7	105	74-121	
Tetrachloroethene	ug/L	50	52.1	104	76-116	
Toluene	ug/L	50	52.2	104	77-115	
trans-1,2-Dichloroethene	ug/L	50	55.8	112	75-121	
trans-1,3-Dichloropropene	ug/L	50	50.3	101	77-121	
Trichloroethene	ug/L	50	51.8	104	76-120	
Trichlorofluoromethane	ug/L	50	48.9	98	81-141	
Vinyl chloride	ug/L	50	56.1	112	64-155	
Xylene (Total)	ug/L	150	160	107	78-118	
4-Bromofluorobenzene (S)	%.			100	85-111	
Dibromofluoromethane (S)	%.			97	89-116	
Toluene-d8 (S)	%.			101	87-110	

MATRIX SPIKE SAMPLE: 2014361

Parameter	Units	50193083004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	39.6	79	50-141	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	40.7	81	52-131	
1,1,2-Trichloroethane	ug/L	ND	50	41.9	84	53-131	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	48.7	97	55-127	
1,1-Dichloroethane	ug/L	ND	50	41.2	82	51-130	
1,1-Dichloroethene	ug/L	ND	50	49.2	98	51-138	
1,2,4-Trichlorobenzene	ug/L	ND	50	37.4	75	20-142	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	36.5	73	38-136	
1,2-Dibromoethane (EDB)	ug/L	ND	50	42.6	85	57-134	
1,2-Dichlorobenzene	ug/L	ND	50	40.0	80	30-142	
1,2-Dichloroethane	ug/L	ND	50	31.5	63	46-139	
1,2-Dichloropropane	ug/L	ND	50	45.8	92	54-135	
1,3-Dichlorobenzene	ug/L	ND	50	40.0	80	24-142	
1,4-Dichlorobenzene	ug/L	ND	50	39.6	79	24-140	
2-Butanone (MEK)	ug/L	ND	250	203	81	49-156	
2-Hexanone	ug/L	ND	250	156	63	53-140	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	167	67	50-139	
Acetone	ug/L	ND	250	133	53	34-160	
Benzene	ug/L	ND	50	45.3	91	50-135	
Bromodichloromethane	ug/L	ND	50	36.8	74	50-135	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

MATRIX SPIKE SAMPLE: 2014361

Parameter	Units	50193083004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	ND	50	34.6	69	43-133	
Bromomethane	ug/L	ND	50	51.9	104	15-170	
Carbon disulfide	ug/L	ND	50	43.0	86	36-139	
Carbon tetrachloride	ug/L	ND	50	40.2	80	43-151	
Chlorobenzene	ug/L	ND	50	42.4	85	39-135	
Chloroethane	ug/L	ND	50	38.5	77	42-165	
Chloroform	ug/L	ND	50	40.0	80	52-134	
Chloromethane	ug/L	ND	50	34.4	69	33-146	
cis-1,2-Dichloroethene	ug/L	ND	50	45.0	90	48-133	
cis-1,3-Dichloropropene	ug/L	ND	50	39.8	80	46-131	
Cyclohexane	ug/L	0.29J	50	42.0J	83	31-143	N2
Dibromochloromethane	ug/L	ND	50	38.1	76	50-139	
Dichlorodifluoromethane	ug/L	ND	50	35.7	71	29-178	
Ethylbenzene	ug/L	ND	50	41.7	83	31-147	
Isopropylbenzene (Cumene)	ug/L	ND	50	41.0	82	25-151	
Methyl acetate	ug/L	ND	50	59.9	120	10-200	N2
Methyl-tert-butyl ether	ug/L	ND	50	41.3	83	51-142	
Methylcyclohexane	ug/L	ND	50	34.6J	69	42-130	N2
Methylene Chloride	ug/L	ND	50	42.9	86	41-142	
Styrene	ug/L	ND	50	42.3	85	28-142	
Tetrachloroethene	ug/L	ND	50	42.0	84	34-140	
Toluene	ug/L	ND	50	42.0	84	43-134	
trans-1,2-Dichloroethene	ug/L	ND	50	45.7	91	51-135	
trans-1,3-Dichloropropene	ug/L	ND	50	37.7	75	44-133	
Trichloroethene	ug/L	ND	50	42.8	86	40-141	
Trichlorofluoromethane	ug/L	ND	50	42.4	85	56-162	
Vinyl chloride	ug/L	ND	50	51.3	102	46-164	
Xylene (Total)	ug/L	ND	150	127	85	29-145	
4-Bromofluorobenzene (S)	%.				100	85-111	
Dibromofluoromethane (S)	%.				98	89-116	
Toluene-d8 (S)	%.				101	87-110	

SAMPLE DUPLICATE: 2014360

Parameter	Units	50193083003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	ND		20	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		20	
1,1,2-Trichloroethane	ug/L	ND	ND		20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		20	
1,1-Dichloroethane	ug/L	ND	ND		20	
1,1-Dichloroethene	ug/L	ND	ND		20	
1,2,4-Trichlorobenzene	ug/L	ND	ND		20	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		20	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1,2-Dichlorobenzene	ug/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

SAMPLE DUPLICATE: 2014360

Parameter	Units	50193083003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		20	
1,2-Dichloropropane	ug/L	ND	ND		20	
1,3-Dichlorobenzene	ug/L	ND	ND		20	
1,4-Dichlorobenzene	ug/L	ND	ND		20	
2-Butanone (MEK)	ug/L	ND	ND		20	
2-Hexanone	ug/L	ND	ND		20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		20	
Acetone	ug/L	ND	ND		20	
Benzene	ug/L	ND	ND		20	
Bromodichloromethane	ug/L	ND	ND		20	
Bromoform	ug/L	ND	ND		20	
Bromomethane	ug/L	ND	ND		20	
Carbon disulfide	ug/L	ND	ND		20	
Carbon tetrachloride	ug/L	ND	ND		20	
Chlorobenzene	ug/L	ND	ND		20	
Chloroethane	ug/L	ND	ND		20	
Chloroform	ug/L	ND	ND		20	
Chloromethane	ug/L	ND	ND		20	
cis-1,2-Dichloroethene	ug/L	ND	ND		20	
cis-1,3-Dichloropropene	ug/L	ND	ND		20	
Cyclohexane	ug/L	ND	ND		20	N2
Dibromochloromethane	ug/L	ND	ND		20	
Dichlorodifluoromethane	ug/L	ND	ND		20	
Ethylbenzene	ug/L	ND	ND		20	
Isopropylbenzene (Cumene)	ug/L	ND	ND		20	
Methyl acetate	ug/L	ND	ND		20	N2
Methyl-tert-butyl ether	ug/L	ND	ND		20	
Methylcyclohexane	ug/L	ND	ND		20	N2
Methylene Chloride	ug/L	ND	ND		20	
Styrene	ug/L	ND	ND		20	
Tetrachloroethene	ug/L	ND	ND		20	
Toluene	ug/L	ND	ND		20	
trans-1,2-Dichloroethene	ug/L	ND	ND		20	
trans-1,3-Dichloropropene	ug/L	ND	ND		20	
Trichloroethene	ug/L	ND	ND		20	
Trichlorofluoromethane	ug/L	ND	ND		20	
Vinyl chloride	ug/L	ND	ND		20	
Xylene (Total)	ug/L	ND	ND		20	
4-Bromofluorobenzene (S)	%.	100	100	1		
Dibromofluoromethane (S)	%.	98	96	1		
Toluene-d8 (S)	%.	102	102	0		

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

QC Batch: 436125 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193083007, 50193083008, 50193083009, 50193083010, 50193083011, 50193083012, 50193083013, 50193083014, 50193083015, 50193083016, 50193083017

METHOD BLANK: 2014370 Matrix: Water
Associated Lab Samples: 50193083007, 50193083008, 50193083009, 50193083010, 50193083011, 50193083012, 50193083013, 50193083014, 50193083015, 50193083016, 50193083017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/08/18 01:42	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/08/18 01:42	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/08/18 01:42	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/08/18 01:42	
1,1-Dichloroethane	ug/L	ND	5.0	04/08/18 01:42	
1,1-Dichloroethene	ug/L	ND	5.0	04/08/18 01:42	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/08/18 01:42	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/08/18 01:42	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/08/18 01:42	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/08/18 01:42	
1,2-Dichloroethane	ug/L	ND	5.0	04/08/18 01:42	
1,2-Dichloropropane	ug/L	ND	5.0	04/08/18 01:42	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/08/18 01:42	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/08/18 01:42	
2-Butanone (MEK)	ug/L	ND	25.0	04/08/18 01:42	
2-Hexanone	ug/L	ND	25.0	04/08/18 01:42	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/08/18 01:42	
Acetone	ug/L	ND	100	04/08/18 01:42	
Benzene	ug/L	ND	5.0	04/08/18 01:42	
Bromodichloromethane	ug/L	ND	5.0	04/08/18 01:42	
Bromoform	ug/L	ND	5.0	04/08/18 01:42	
Bromomethane	ug/L	ND	5.0	04/08/18 01:42	
Carbon disulfide	ug/L	ND	10.0	04/08/18 01:42	
Carbon tetrachloride	ug/L	ND	5.0	04/08/18 01:42	
Chlorobenzene	ug/L	ND	5.0	04/08/18 01:42	
Chloroethane	ug/L	ND	5.0	04/08/18 01:42	
Chloroform	ug/L	ND	5.0	04/08/18 01:42	
Chloromethane	ug/L	ND	5.0	04/08/18 01:42	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 01:42	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 01:42	
Cyclohexane	ug/L	ND	100	04/08/18 01:42	N2
Dibromochloromethane	ug/L	ND	5.0	04/08/18 01:42	
Dichlorodifluoromethane	ug/L	ND	5.0	04/08/18 01:42	
Ethylbenzene	ug/L	ND	5.0	04/08/18 01:42	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/08/18 01:42	
Methyl acetate	ug/L	ND	50.0	04/08/18 01:42	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/08/18 01:42	
Methylcyclohexane	ug/L	ND	50.0	04/08/18 01:42	N2
Methylene Chloride	ug/L	ND	5.0	04/08/18 01:42	
Styrene	ug/L	ND	5.0	04/08/18 01:42	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

METHOD BLANK: 2014370 Matrix: Water

Associated Lab Samples: 50193083007, 50193083008, 50193083009, 50193083010, 50193083011, 50193083012, 50193083013, 50193083014, 50193083015, 50193083016, 50193083017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	5.0	04/08/18 01:42	
Toluene	ug/L	ND	5.0	04/08/18 01:42	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 01:42	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 01:42	
Trichloroethene	ug/L	ND	5.0	04/08/18 01:42	
Trichlorofluoromethane	ug/L	ND	5.0	04/08/18 01:42	
Vinyl chloride	ug/L	ND	2.0	04/08/18 01:42	
Xylene (Total)	ug/L	ND	10.0	04/08/18 01:42	
4-Bromofluorobenzene (S)	%.	100	85-111	04/08/18 01:42	
Dibromofluoromethane (S)	%.	97	89-116	04/08/18 01:42	
Toluene-d8 (S)	%.	102	87-110	04/08/18 01:42	

LABORATORY CONTROL SAMPLE: 2014371

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.1	96	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	49.6	99	73-117	
1,1,2-Trichloroethane	ug/L	50	50.1	100	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	55.8	112	69-140	
1,1-Dichloroethane	ug/L	50	50.1	100	72-119	
1,1-Dichloroethene	ug/L	50	57.5	115	72-123	
1,2,4-Trichlorobenzene	ug/L	50	49.0	98	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	45.1	90	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	50.6	101	80-120	
1,2-Dichlorobenzene	ug/L	50	51.3	103	77-117	
1,2-Dichloroethane	ug/L	50	38.7	77	69-122	
1,2-Dichloropropane	ug/L	50	56.3	113	75-124	
1,3-Dichlorobenzene	ug/L	50	50.9	102	76-116	
1,4-Dichlorobenzene	ug/L	50	50.0	100	74-115	
2-Butanone (MEK)	ug/L	250	240	96	72-147	
2-Hexanone	ug/L	250	189	76	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	201	80	89-128	L2
Acetone	ug/L	250	167	67	46-170	
Benzene	ug/L	50	55.6	111	78-117	
Bromodichloromethane	ug/L	50	45.6	91	76-120	
Bromoform	ug/L	50	44.2	88	70-124	
Bromomethane	ug/L	50	77.6	155	29-181	
Carbon disulfide	ug/L	50	50.5	101	66-123	
Carbon tetrachloride	ug/L	50	47.6	95	73-132	
Chlorobenzene	ug/L	50	52.2	104	79-112	
Chloroethane	ug/L	50	45.4	91	59-156	
Chloroform	ug/L	50	48.8	98	76-118	
Chloromethane	ug/L	50	45.8	92	45-142	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

LABORATORY CONTROL SAMPLE: 2014371

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	54.9	110	75-117	
cis-1,3-Dichloropropene	ug/L	50	48.5	97	77-120	
Cyclohexane	ug/L	50	48.5J	97	58-146	N2
Dibromochloromethane	ug/L	50	47.1	94	78-123	
Dichlorodifluoromethane	ug/L	50	40.1	80	41-168	
Ethylbenzene	ug/L	50	50.9	102	80-118	
Isopropylbenzene (Cumene)	ug/L	50	50.2	100	81-117	
Methyl acetate	ug/L	50	88.1	176	60-200	N2
Methyl-tert-butyl ether	ug/L	50	49.9	100	71-124	
Methylcyclohexane	ug/L	50	40.3J	81	69-132	N2
Methylene Chloride	ug/L	50	54.2	108	59-136	
Styrene	ug/L	50	51.7	103	74-121	
Tetrachloroethene	ug/L	50	51.2	102	76-116	
Toluene	ug/L	50	51.0	102	77-115	
trans-1,2-Dichloroethene	ug/L	50	55.3	111	75-121	
trans-1,3-Dichloropropene	ug/L	50	46.0	92	77-121	
Trichloroethene	ug/L	50	51.8	104	76-120	
Trichlorofluoromethane	ug/L	50	48.0	96	81-141	
Vinyl chloride	ug/L	50	57.6	115	64-155	
Xylene (Total)	ug/L	150	159	106	78-118	
4-Bromofluorobenzene (S)	%.			100	85-111	
Dibromofluoromethane (S)	%.			99	89-116	
Toluene-d8 (S)	%.			100	87-110	

MATRIX SPIKE SAMPLE: 2014373

Parameter	Units	50193083016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	44.9	90	50-141	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	46.8	94	52-131	
1,1,2-Trichloroethane	ug/L	ND	50	47.3	95	53-131	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	49.6	99	55-127	
1,1-Dichloroethane	ug/L	ND	50	46.6	92	51-130	
1,1-Dichloroethene	ug/L	1.7J	50	56.7	110	51-138	
1,2,4-Trichlorobenzene	ug/L	ND	50	36.6	73	20-142	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	43.5	87	38-136	
1,2-Dibromoethane (EDB)	ug/L	ND	50	48.8	98	57-134	
1,2-Dichlorobenzene	ug/L	ND	50	43.6	87	30-142	
1,2-Dichloroethane	ug/L	ND	50	35.9	72	46-139	
1,2-Dichloropropane	ug/L	ND	50	52.1	104	54-135	
1,3-Dichlorobenzene	ug/L	ND	50	42.8	86	24-142	
1,4-Dichlorobenzene	ug/L	ND	50	42.5	85	24-140	
2-Butanone (MEK)	ug/L	ND	250	300	120	49-156	
2-Hexanone	ug/L	ND	250	185	74	53-140	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	195	78	50-139	
Acetone	ug/L	ND	250	168	67	34-160	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

MATRIX SPIKE SAMPLE: 2014373

Parameter	Units	50193083016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	50	51.5	103	50-135	
Bromodichloromethane	ug/L	ND	50	41.6	83	50-135	
Bromoform	ug/L	ND	50	39.8	80	43-133	
Bromomethane	ug/L	ND	50	60.2	120	15-170	
Carbon disulfide	ug/L	ND	50	46.1	92	36-139	
Carbon tetrachloride	ug/L	ND	50	44.8	90	43-151	
Chlorobenzene	ug/L	ND	50	47.4	95	39-135	
Chloroethane	ug/L	ND	50	42.9	86	42-165	
Chloroform	ug/L	ND	50	45.3	91	52-134	
Chloromethane	ug/L	ND	50	42.8	86	33-146	
cis-1,2-Dichloroethene	ug/L	801	50	862	122	48-133	
cis-1,3-Dichloropropene	ug/L	ND	50	42.9	86	46-131	
Cyclohexane	ug/L	ND	50	43.4J	87	31-143	N2
Dibromochloromethane	ug/L	ND	50	43.9	88	50-139	
Dichlorodifluoromethane	ug/L	ND	50	37.6	75	29-178	
Ethylbenzene	ug/L	ND	50	46.6	93	31-147	
Isopropylbenzene (Cumene)	ug/L	ND	50	43.5	87	25-151	
Methyl acetate	ug/L	ND	50	55.1	110	10-200	N2
Methyl-tert-butyl ether	ug/L	ND	50	46.9	94	51-142	
Methylcyclohexane	ug/L	ND	50	32.4J	65	42-130	N2
Methylene Chloride	ug/L	ND	50	48.8	98	41-142	
Styrene	ug/L	ND	50	46.6	93	28-142	
Tetrachloroethene	ug/L	ND	50	45.5	91	34-140	
Toluene	ug/L	ND	50	47.5	95	43-134	
trans-1,2-Dichloroethene	ug/L	112	50	158	93	51-135	
trans-1,3-Dichloropropene	ug/L	ND	50	41.4	83	44-133	
Trichloroethene	ug/L	1.1J	50	49.0	96	40-141	
Trichlorofluoromethane	ug/L	ND	50	46.4	93	56-162	
Vinyl chloride	ug/L	2.1	50	57.0	110	46-164	
Xylene (Total)	ug/L	ND	150	142	94	29-145	
4-Bromofluorobenzene (S)	%.				101	85-111	
Dibromofluoromethane (S)	%.				97	89-116	
Toluene-d8 (S)	%.				101	87-110	

SAMPLE DUPLICATE: 2014372

Parameter	Units	50193083015 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	ND		20	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		20	
1,1,2-Trichloroethane	ug/L	ND	ND		20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		20	
1,1-Dichloroethane	ug/L	3.6J	3.6J		20	
1,1-Dichloroethene	ug/L	1.5J	1.5J		20	
1,2,4-Trichlorobenzene	ug/L	ND	ND		20	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

SAMPLE DUPLICATE: 2014372

Parameter	Units	50193083015 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1,2-Dichlorobenzene	ug/L	ND	ND		20	
1,2-Dichloroethane	ug/L	ND	ND		20	
1,2-Dichloropropane	ug/L	ND	ND		20	
1,3-Dichlorobenzene	ug/L	ND	ND		20	
1,4-Dichlorobenzene	ug/L	ND	ND		20	
2-Butanone (MEK)	ug/L	ND	ND		20	
2-Hexanone	ug/L	ND	ND		20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		20	
Acetone	ug/L	ND	ND		20	
Benzene	ug/L	ND	ND		20	
Bromodichloromethane	ug/L	ND	ND		20	
Bromoform	ug/L	ND	ND		20	
Bromomethane	ug/L	ND	ND		20	
Carbon disulfide	ug/L	ND	ND		20	
Carbon tetrachloride	ug/L	ND	ND		20	
Chlorobenzene	ug/L	ND	ND		20	
Chloroethane	ug/L	ND	ND		20	
Chloroform	ug/L	ND	ND		20	
Chloromethane	ug/L	ND	ND		20	
cis-1,2-Dichloroethene	ug/L	371	398	7	20	
cis-1,3-Dichloropropene	ug/L	ND	ND		20	
Cyclohexane	ug/L	ND	ND		20	N2
Dibromochloromethane	ug/L	ND	ND		20	
Dichlorodifluoromethane	ug/L	ND	ND		20	
Ethylbenzene	ug/L	ND	ND		20	
Isopropylbenzene (Cumene)	ug/L	ND	ND		20	
Methyl acetate	ug/L	ND	ND		20	N2
Methyl-tert-butyl ether	ug/L	ND	ND		20	
Methylcyclohexane	ug/L	ND	ND		20	N2
Methylene Chloride	ug/L	ND	ND		20	
Styrene	ug/L	ND	ND		20	
Tetrachloroethene	ug/L	ND	ND		20	
Toluene	ug/L	ND	ND		20	
trans-1,2-Dichloroethene	ug/L	45.1	44.6	1	20	
trans-1,3-Dichloropropene	ug/L	ND	ND		20	
Trichloroethene	ug/L	ND	ND		20	
Trichlorofluoromethane	ug/L	ND	ND		20	
Vinyl chloride	ug/L	5.1	5.1	1	20	
Xylene (Total)	ug/L	ND	ND		20	
4-Bromofluorobenzene (S)	%.	99	99	0		
Dibromofluoromethane (S)	%.	97	98	0		
Toluene-d8 (S)	%.	101	101	0		

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

QC Batch: 436153 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193083018, 50193083019, 50193083020, 50193083021, 50193083022, 50193083023, 50193083024

METHOD BLANK: 2014442 Matrix: Water
Associated Lab Samples: 50193083018, 50193083019, 50193083020, 50193083021, 50193083022, 50193083023, 50193083024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1-Dichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/08/18 20:53	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichloropropane	ug/L	ND	5.0	04/08/18 20:53	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
2-Butanone (MEK)	ug/L	ND	25.0	04/08/18 20:53	
2-Hexanone	ug/L	ND	25.0	04/08/18 20:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/08/18 20:53	
Acetone	ug/L	ND	100	04/08/18 20:53	
Benzene	ug/L	ND	5.0	04/08/18 20:53	
Bromodichloromethane	ug/L	ND	5.0	04/08/18 20:53	
Bromoform	ug/L	ND	5.0	04/08/18 20:53	
Bromomethane	ug/L	ND	5.0	04/08/18 20:53	
Carbon disulfide	ug/L	ND	10.0	04/08/18 20:53	
Carbon tetrachloride	ug/L	ND	5.0	04/08/18 20:53	
Chlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
Chloroethane	ug/L	ND	5.0	04/08/18 20:53	
Chloroform	ug/L	ND	5.0	04/08/18 20:53	
Chloromethane	ug/L	ND	5.0	04/08/18 20:53	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 20:53	
Cyclohexane	ug/L	ND	100	04/08/18 20:53	N2
Dibromochloromethane	ug/L	ND	5.0	04/08/18 20:53	
Dichlorodifluoromethane	ug/L	ND	5.0	04/08/18 20:53	
Ethylbenzene	ug/L	ND	5.0	04/08/18 20:53	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/08/18 20:53	
Methyl acetate	ug/L	ND	50.0	04/08/18 20:53	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/08/18 20:53	
Methylcyclohexane	ug/L	ND	50.0	04/08/18 20:53	N2
Methylene Chloride	ug/L	ND	5.0	04/08/18 20:53	
Styrene	ug/L	ND	5.0	04/08/18 20:53	
Tetrachloroethene	ug/L	ND	5.0	04/08/18 20:53	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

METHOD BLANK: 2014442 Matrix: Water
Associated Lab Samples: 50193083018, 50193083019, 50193083020, 50193083021, 50193083022, 50193083023, 50193083024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/08/18 20:53	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 20:53	
Trichloroethene	ug/L	ND	5.0	04/08/18 20:53	
Trichlorofluoromethane	ug/L	ND	5.0	04/08/18 20:53	
Vinyl chloride	ug/L	ND	2.0	04/08/18 20:53	
Xylene (Total)	ug/L	ND	10.0	04/08/18 20:53	
4-Bromofluorobenzene (S)	%.	100	85-111	04/08/18 20:53	
Dibromofluoromethane (S)	%.	98	89-116	04/08/18 20:53	
Toluene-d8 (S)	%.	100	87-110	04/08/18 20:53	

LABORATORY CONTROL SAMPLE: 2014443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.0	96	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	50.6	101	73-117	
1,1,2-Trichloroethane	ug/L	50	50.8	102	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	57.8	116	69-140	
1,1-Dichloroethane	ug/L	50	49.4	99	72-119	
1,1-Dichloroethene	ug/L	50	57.1	114	72-123	
1,2,4-Trichlorobenzene	ug/L	50	49.6	99	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	49.2	98	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	51.8	104	80-120	
1,2-Dichlorobenzene	ug/L	50	51.5	103	77-117	
1,2-Dichloroethane	ug/L	50	38.3	77	69-122	
1,2-Dichloropropane	ug/L	50	56.9	114	75-124	
1,3-Dichlorobenzene	ug/L	50	51.9	104	76-116	
1,4-Dichlorobenzene	ug/L	50	51.0	102	74-115	
2-Butanone (MEK)	ug/L	250	261	104	72-147	
2-Hexanone	ug/L	250	198	79	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	211	84	89-128	L2
Acetone	ug/L	250	189	75	46-170	
Benzene	ug/L	50	55.8	112	78-117	
Bromodichloromethane	ug/L	50	46.7	93	76-120	
Bromoform	ug/L	50	46.0	92	70-124	
Bromomethane	ug/L	50	83.2	166	29-181	
Carbon disulfide	ug/L	50	50.6	101	66-123	
Carbon tetrachloride	ug/L	50	48.7	97	73-132	
Chlorobenzene	ug/L	50	52.4	105	79-112	
Chloroethane	ug/L	50	45.0	90	59-156	
Chloroform	ug/L	50	49.2	98	76-118	
Chloromethane	ug/L	50	44.5	89	45-142	
cis-1,2-Dichloroethene	ug/L	50	55.3	111	75-117	
cis-1,3-Dichloropropene	ug/L	50	50.9	102	77-120	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

LABORATORY CONTROL SAMPLE: 2014443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	49.7J	99	58-146	N2
Dibromochloromethane	ug/L	50	48.4	97	78-123	
Dichlorodifluoromethane	ug/L	50	41.0	82	41-168	
Ethylbenzene	ug/L	50	51.5	103	80-118	
Isopropylbenzene (Cumene)	ug/L	50	51.2	102	81-117	
Methyl acetate	ug/L	50	92.6	185	60-200	N2
Methyl-tert-butyl ether	ug/L	50	51.0	102	71-124	
Methylcyclohexane	ug/L	50	42.6J	85	69-132	N2
Methylene Chloride	ug/L	50	52.9	106	59-136	
Styrene	ug/L	50	52.4	105	74-121	
Tetrachloroethene	ug/L	50	52.8	106	76-116	
Toluene	ug/L	50	51.5	103	77-115	
trans-1,2-Dichloroethene	ug/L	50	55.6	111	75-121	
trans-1,3-Dichloropropene	ug/L	50	48.6	97	77-121	
Trichloroethene	ug/L	50	52.4	105	76-120	
Trichlorofluoromethane	ug/L	50	49.6	99	81-141	
Vinyl chloride	ug/L	50	57.8	116	64-155	
Xylene (Total)	ug/L	150	160	107	78-118	
4-Bromofluorobenzene (S)	%.			101	85-111	
Dibromofluoromethane (S)	%.			100	89-116	
Toluene-d8 (S)	%.			101	87-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014444 2014445

Parameter	Units	50193084002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	48.0	41.9	96	84	50-141	14	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	48.0	43.4	96	87	52-131	10	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	50.0	43.2	100	86	53-131	15	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	53.6	48.8	107	98	55-127	9	20	
1,1-Dichloroethane	ug/L	ND	50	50	47.5	43.5	95	87	51-130	9	20	
1,1-Dichloroethene	ug/L	ND	50	50	56.5	50.0	113	100	51-138	12	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	40.5	38.5	81	77	20-142	5	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	43.8	39.7	88	79	38-136	10	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.3	44.8	103	90	57-134	13	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	46.4	42.1	93	84	30-142	10	20	
1,2-Dichloroethane	ug/L	ND	50	50	37.8	33.0	76	66	46-139	14	20	
1,2-Dichloropropane	ug/L	ND	50	50	53.2	46.2	106	92	54-135	14	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	45.0	41.5	90	83	24-142	8	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	44.6	40.6	89	81	24-140	9	20	
2-Butanone (MEK)	ug/L	ND	250	250	240	224	96	90	49-156	7	20	
2-Hexanone	ug/L	ND	250	250	193	167	77	67	53-140	14	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	202	176	81	70	50-139	14	20	
Acetone	ug/L	ND	250	250	172	167	69	67	34-160	3	20	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014444 2014445

Parameter	Units	50193084002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	53.3	47.1	107	94	50-135	12	20	
Bromodichloromethane	ug/L	ND	50	50	44.0	38.9	88	78	50-135	12	20	
Bromoform	ug/L	ND	50	50	43.9	38.5	88	77	43-133	13	20	
Bromomethane	ug/L	ND	50	50	59.5	63.3	119	127	15-170	6	20	
Carbon disulfide	ug/L	ND	50	50	47.8	42.8	96	86	36-139	11	20	
Carbon tetrachloride	ug/L	ND	50	50	47.4	41.9	95	84	43-151	12	20	
Chlorobenzene	ug/L	ND	50	50	50.6	44.0	101	88	39-135	14	20	
Chloroethane	ug/L	ND	50	50	41.5	37.5	83	75	42-165	10	20	
Chloroform	ug/L	ND	50	50	47.3	41.6	95	83	52-134	13	20	
Chloromethane	ug/L	ND	50	50	39.7	37.7	79	75	33-146	5	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	52.8	47.2	106	94	48-133	11	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	47.7	41.5	95	83	46-131	14	20	
Cyclohexane	ug/L	ND	50	50	45.3J	40.9J	91	82	31-143		20	N2
Dibromochloromethane	ug/L	ND	50	50	47.7	41.2	95	82	50-139	15	20	
Dichlorodifluoromethane	ug/L	ND	50	50	37.2	33.1	74	66	29-178	12	20	
Ethylbenzene	ug/L	ND	50	50	49.8	43.4	100	87	31-147	14	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	48.0	42.5	96	85	25-151	12	20	
Methyl acetate	ug/L	ND	50	50	71.8	64.3	144	129	10-200	11	20	N2
Methyl-tert-butyl ether	ug/L	ND	50	50	48.4	42.1	97	84	51-142	14	20	
Methylcyclohexane	ug/L	ND	50	50	36.5J	33.1J	73	66	42-130		20	N2
Methylene Chloride	ug/L	ND	50	50	50.6	43.9	101	88	41-142	14	20	
Styrene	ug/L	ND	50	50	50.0	44.0	100	88	28-142	13	20	
Tetrachloroethene	ug/L	ND	50	50	49.1	43.7	98	87	34-140	12	20	
Toluene	ug/L	ND	50	50	50.1	43.9	100	88	43-134	13	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	53.6	47.0	107	94	51-135	13	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	45.6	39.8	91	80	44-133	14	20	
Trichloroethene	ug/L	2.6J	50	50	51.1	44.8	97	84	40-141	13	20	
Trichlorofluoromethane	ug/L	ND	50	50	48.5	44.2	97	88	56-162	9	20	
Vinyl chloride	ug/L	ND	50	50	53.7	48.8	107	98	46-164	10	20	
Xylene (Total)	ug/L	ND	150	150	150	133	100	89	29-145	12	20	
4-Bromofluorobenzene (S)	%.						99	97	85-111			
Dibromofluoromethane (S)	%.						98	98	89-116			
Toluene-d8 (S)	%.						101	100	87-110			

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: Racer Kokomo
Pace Project No.: 50193083

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
N2	The lab does not hold NELAC/TNI accreditation for this parameter.

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer Kokomo
Pace Project No.: 50193083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50193083001	**MW-0618-S1 (032718)**	EPA 8260	436122		
50193083002	**MW-0613-S1 (032718)**	EPA 8260	436122		
50193083003	**MW-0607-S1 (032718)**	EPA 8260	436122		
50193083004	**MW-0607-S2 (032718)**	EPA 8260	436122		
50193083005	**TB-1 (032718)**	EPA 8260	436122		
50193083007	**MW-0609-S2 (032718)**	EPA 8260	436125		
50193083008	**MW-0610-S1 (032718)**	EPA 8260	436125		
50193083009	**MW-0606-S1 (032718)**	EPA 8260	436125		
50193083010	**MW-0606-S2 (032718)**	EPA 8260	436125		
50193083011	**MW-0705-S1 (032718)**	EPA 8260	436125		
50193083012	**MW-0704-S1 (032718)**	EPA 8260	436125		
50193083013	**MW-0612-S1 (032718)**	EPA 8260	436125		
50193083014	**MW-0612-S2 (032718)**	EPA 8260	436125		
50193083015	**MW-0608-S1 (032718)**	EPA 8260	436125		
50193083016	**MW-0608-S2 (032718)**	EPA 8260	436125		
50193083017	**MW-0516-S1 (032718)**	EPA 8260	436125		
50193083018	**MW-0516-S2 (032718)**	EPA 8260	436153		
50193083019	**MW-0614-S2 (032718)**	EPA 8260	436153		
50193083020	**MW-0603-S1 (032718)**	EPA 8260	436153		
50193083021	**MW-0602-S1 (032718)**	EPA 8260	436153		
50193083022	**MW-0507-S1 (032718)**	EPA 8260	436153		
50193083023	**MW-0617-S2 (032718)**	EPA 8260	436153		
50193083024	**MW-0617-S1 (032718)**	EPA 8260	436153		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2230107

Section A Required Client Information:

Company: Arcadis
Address: 150 N. Market St. 728
Indpls, IN 46204
Email To: matthew.griles@arcadis.com
Phone: 317-663-0760 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Griles
Copy To: Will Stephens
Purchase Order No.:
Project Name: IN000884.2018.00006
Project Number: Racer Kokomo

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 50193083
1	MW-0618-S1 (032718)	WG	G			3/27	0945		3			X						X	X		001
2	MW-0613-S1 (032718)						1000		3			X						X	X		002
3	MW-0607-S1 (032718)						1015		3			X						X	X		003
4	MW-0607-S2 (032718)						1020		3			X						X	X		004
5	~~MW-0611-S1 (032718)~~						1035	RW													
6	MW-0609-S1 (032718)						1050		3			X						X	X		006 ~~005~~
7	MW-0609-S2 (032718)						1055		3			X						X	X		007 005
8	MW-0610-S1 (032718)						1100		3			X						X	X		008 007 KQ 3-28-18
9	MW-0606-S1 (032718)						1125		3			X						X	X		009 008
10	MW-0606-S2 (032718)						1130		3			X						X	X		010 009
11	MW-0705-S1 (032718)						1140		3			X						X	X		011 010
12	MW-0704-S1 (032718)						1150		3			X						X	X		012 011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
*Hold MW-0609-S1 pending	Riley White / Arcadis	3/27/18	1626		3/27	1625	0.6	Y	N	Y
TB-1 (032718) 3/27/18 -005										

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Riley White
SIGNATURE of SAMPLER: Riley White
DATE Signed (MM/DD/YY): 3/27/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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2230110

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St. 728, Indpls, IN 46204
Email To:	Matthew.griles@arcadis.com
Phone: 317-653-8790	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Matt Griles
Copy To:	Will Stephens
Purchase Order No.:	
Project Name:	IN 000884.2018.00006
Project Number:	Racer Kokomo

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0612-S1 (032718)	WG	G			3/27	1200		3			X						X	X		013
2	MW-0612-S2 (032718)						1205					X						X	X		014
3	MW-0608-S1 (032718)						1220					X						X	X		015
4	MW-0608-S2 (032718)						1230					X						X	X		016
5	MW-0516-S1 (032718)						1245					X						X	X		017
6	MW-0516-S2 (032718)						1250					X						X	X		018
7	MW-0614-S2 (032718)						1300					X						X	X		019
8	MW-0603-S1 (032718)						1315					X						X	X		020
9	MW-0602-S1 (032718)						1330					X						X	X		021
10	MW-0507-S1 (032718)						1400					X						X	X		022
11	MW-0617-S2 (032718)						1415					X						X	X		023
12	MW-0617-S1 (032718)						1420					X						X	X		024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Riley White / Arcadis	3/27	1825		3/27	1825	0.6 Y Y Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Riley White

SIGNATURE of SAMPLER: Riley White

DATE Signed (MM/DD/YY): 3/27/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical

SAMPLE CONDITION UPON RECEIPT FORM

Project #: 50193083

Date/Time and Initials of person examining contents: AB 3/27/18 1910

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No **Seals Intact:** ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 5 6 A B C D E F Ice Type: ☒ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☒ Yes ☐ No ☐ N/A

Cooler Temperature: 0.6°C / 0.6°C Ice Visible in Sample Containers?: ☐ Yes ☒ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☒ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		✓	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted.			✓
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓				
Chain of Custody Present:	✓		Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			
Chain of Custody Filled Out:	✓		Dissolved Metals field filtered?:			✓
Short Hold Time Analysis (<72hr)?: Analysis:		✓	Headspace Wisconsin Sulfide			✓
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Rush TAT Requested:		✓	Headspace in VOA Vials (>6mm):		✓	
Containers Intact?:	✓		Trip Blank Present?:	✓ VQ 3/28/18	☒	
Sample Labels Match COC?: Except TCs, which only require sample ID	✓		Trip Blank Custody Seals?:		✓	

Comments: 032918: W.Stephens, add level IV data package / 032918kj

Sample Container Count

CLIENT: Arcadis

COC PAGE 1 of 2
COC ID# 2230107

Project # 50193083

Sample Line Item	DG9H (VG9H)	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	Bulk SBS DI Kit R				Matrix SlWtNAL (Soil/Water/Non-Aqueous Liquid)	pH <2	pH >9	pH>12
1	3																				WT			
2	↓																				↓			
3																								
4	↓																							
5																								
6	3																				WT			
7	↓																				↓			
8																								
9																								
10																								
11																								
12	↓																				↓			

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial
DG9H	40mL HCL amber voa vial
DG9M	40mL MeOH clear vial
DG9P	40mL TSP amber vial
DG9S	40mL H2SO4 amber vial
DG9T	40mL Na Thio amber vial
DG9U	40mL unpreserved amber vial
VG9H	40mL HCL clear vial
VG9T	40mL Na Thio. clear vial
VG9U	40mL unpreserved clear vial
VGFX	40mL w/hexane wipe vial
VSG	Headspace septa vial & HCL
WGAU	8oz unpreserved clear jar
WGFU	4oz clear soil jar
JGFU	4oz unpreserved amber wide

AG0U	100mL unpreserved amber glass
AG1H	1 liter HCL amber glass
AG1S	1 liter H2SO4 amber glass
AG1T	1 liter Na Thiosulfate amber glass
AG1U	1liter unpreserved amber glass
AG2N	500mL HNO3 amber glass
AG2S	500mL H2SO4 amber glass
AG2U	500mL unpreserved amber glass
AG3S	250mL H2SO4 glass amber
AG3U	250mL unpreserved amber glass
BG1H	1 liter HCL clear glass
BG1S	1 liter H2SO4 clear glass
BG1T	1 liter Na Thiosulfate clear glass
BG1U	1 liter unpreserved glass
BG3H	250mL HCl Clear Glass
BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Sample Container Count

WO# : 50193083

50193083

CLIENT: Arcadis

COC PAGE 2 of 2

COC ID# 2230110

Project # 50193083

Sample Line Item	DG9H / VG9H	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	SBS Bulk Kit R				Matrix SL (Soil/Wat Aqueous	pH <2	pH >9	pH>12
1	3																				WT			
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved amber vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved clear vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic	BP3U	250mL unpreserved plastic
BP1N	1 liter HNO3 plastic	BP3Z	250mL NaOH, Zn Ac plastic
BP1S	1 liter H2SO4 plastic		
BP1U	1 liter unpreserved plastic	AF	Air Filter
BP1Z	1 liter NaOH, Zn, Ac	C	Air Cassettes
BP2A	500mL NaOH, Asc Acid plastic	R	Terra core kit
BP2N	500mL HNO3 plastic	SP5T	120mL Coliform Na Thiosulfate
BP2O	500mL NaOH plastic	U	Summa Can
BP2S	500mL H2SO4 plastic	ZPLC	Ziploc Bag
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3S	250mL H2SO4 plastic		

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 11, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer
Pace Project No.: 50193084

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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Indianapolis, IN 46268
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CERTIFICATIONS

Project: Racer
Pace Project No.: 50193084

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

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(317)228-3100

SAMPLE SUMMARY

Project: Racer
Pace Project No.: 50193084

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50193084001	TRIP BLANK	Water	03/27/18 08:00	03/27/18 18:25
50193084002	MW-501-S1 (032718)	Water	03/27/18 09:40	03/27/18 18:25
50193084003	MW-501-S2 (032718)	Water	03/27/18 10:00	03/27/18 18:25
50193084004	MW-103-S1U (032718)	Water	03/27/18 10:15	03/27/18 18:25
50193084005	MW-0509-S1 (032718)	Water	03/27/18 10:25	03/27/18 18:25
50193084006	MW-0623-S1 (032718)	Water	03/27/18 10:45	03/27/18 18:25
50193084007	MW-0622-S2 (032718)	Water	03/27/18 10:55	03/27/18 18:25
50193084008	FD-3 (032718)	Water	03/27/18 08:00	03/27/18 18:25
50193084009	MW-0622-S1 (032718)	Water	03/27/18 11:05	03/27/18 18:25
50193084010	FD-2 (032718)	Water	03/27/18 08:00	03/27/18 18:25
50193084011	MW-0619-S1 (032718)	Water	03/27/18 11:20	03/27/18 18:25
50193084012	MW-0102-S1U (032718)	Water	03/27/18 11:35	03/27/18 18:25
50193084013	MW-0620-S1 (032718)	Water	03/27/18 11:50	03/27/18 18:25
50193084014	MW-0605-S1 (032718)	Water	03/27/18 12:00	03/27/18 18:25
50193084015	MW-0605-S2 (032718)	Water	03/27/18 12:10	03/27/18 18:25
50193084016	MW-0621-S1 (032718)	Water	03/27/18 12:20	03/27/18 18:25
50193084017	MW-0505-S1 (032718)	Water	03/27/18 12:25	03/27/18 18:25
50193084018	MW-0505-S2 (032718)	Water	03/27/18 12:35	03/27/18 18:25
50193084019	MW-0502-S1 (032718)	Water	03/27/18 12:45	03/27/18 18:25
50193084020	MW-0101-S1U (032718)	Water	03/27/18 12:50	03/27/18 18:25
50193084021	MW-0517-S1 (032718)	Water	03/27/18 13:00	03/27/18 18:25
50193084022	FD-1 (032718)	Water	03/27/18 08:00	03/27/18 18:25
50193084023	MW-0604-S1 (032718)	Water	03/27/18 13:10	03/27/18 18:25
50193084024	MW-0604-S2 (032718)	Water	03/27/18 13:30	03/27/18 18:25
50193084025	MW-0503-S2 (032718)	Water	03/27/18 13:40	03/27/18 18:25
50193084026	MW-0503-S1 (032718)	Water	03/27/18 14:00	03/27/18 18:25
50193084027	MW-0504-S2 (032718)	Water	03/27/18 14:10	03/27/18 18:25
50193084028	MW-0504-S1 (032718)	Water	03/27/18 14:20	03/27/18 18:25
50193084029	MW-0506-S2 (032718)	Water	03/27/18 14:25	03/27/18 18:25
50193084030	MW-0506-S1 (032718)	Water	03/27/18 14:35	03/27/18 18:25
50193084031	EB-1 (032718)	Water	03/27/18 14:45	03/27/18 18:25
50193084032	Purge Water	Water	03/27/18 16:30	03/27/18 18:25

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7726 Moller Road
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(317)228-3100

SAMPLE ANALYTE COUNT

Project: Racer
Pace Project No.: 50193084

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50193084001	TRIP BLANK	EPA 8260	DAE	51
50193084002	MW-501-S1 (032718)	EPA 8260	DAE	51
50193084003	MW-501-S2 (032718)	EPA 8260	DAE	51
50193084004	MW-103-S1U (032718)	EPA 8260	DAE	51
50193084005	MW-0509-S1 (032718)	EPA 8260	DAE	51
50193084006	MW-0623-S1 (032718)	EPA 8260	DAE	51
50193084007	MW-0622-S2 (032718)	EPA 8260	DAE	51
50193084008	FD-3 (032718)	EPA 8260	DAE	51
50193084009	MW-0622-S1 (032718)	EPA 8260	DAE	51
50193084010	FD-2 (032718)	EPA 8260	DAE	51
50193084011	MW-0619-S1 (032718)	EPA 8260	DAE	51
50193084012	MW-0102-S1U (032718)	EPA 8260	DAE	51
50193084013	MW-0620-S1 (032718)	EPA 8260	DAE	51
50193084014	MW-0605-S1 (032718)	EPA 8260	DAE	51
50193084015	MW-0605-S2 (032718)	EPA 8260	DAE	51
50193084016	MW-0621-S1 (032718)	EPA 8260	DAE	51
50193084017	MW-0505-S1 (032718)	EPA 8260	DAE	51
50193084018	MW-0505-S2 (032718)	EPA 8260	DAE	51
50193084019	MW-0502-S1 (032718)	EPA 8260	DAE	51
50193084020	MW-0101-S1U (032718)	EPA 8260	DAE	51
50193084021	MW-0517-S1 (032718)	EPA 8260	DAE	51
50193084022	FD-1 (032718)	EPA 8260	DAE	51
50193084023	MW-0604-S1 (032718)	EPA 8260	DAE	51
50193084024	MW-0604-S2 (032718)	EPA 8260	DAE	51
50193084025	MW-0503-S2 (032718)	EPA 8260	DAE	51
50193084026	MW-0503-S1 (032718)	EPA 8260	DAE	51
50193084027	MW-0504-S2 (032718)	EPA 8260	DAE	51
50193084028	MW-0504-S1 (032718)	EPA 8260	DAE	51
50193084029	MW-0506-S2 (032718)	EPA 8260	DAE	51
50193084030	MW-0506-S1 (032718)	EPA 8260	DAE	51
50193084031	EB-1 (032718)	EPA 8260	DAE	51
50193084032	Purge Water	EPA 8260	DAE	51

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(317)228-3100

SUMMARY OF DETECTION

Project: Racer
Pace Project No.: 50193084

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193084002	**MW-501-S1 (032718)**					
EPA 8260	Trichloroethene	2.6J	ug/L	5.0	04/09/18 05:30	
50193084003	**MW-501-S2 (032718)**					
EPA 8260	Acetone	10.2J	ug/L	100	04/09/18 17:38	
EPA 8260	Trichloroethene	0.31J	ug/L	5.0	04/09/18 17:38	
50193084004	**MW-103-S1U (032718)**					
EPA 8260	cis-1,2-Dichloroethene	22.3	ug/L	5.0	04/09/18 01:44	
EPA 8260	trans-1,2-Dichloroethene	1.3J	ug/L	5.0	04/09/18 01:44	
EPA 8260	Trichloroethene	5.6	ug/L	5.0	04/09/18 01:44	
50193084005	**MW-0509-S1 (032718)**					
EPA 8260	Cyclohexane	0.26J	ug/L	100	04/09/18 02:16	N2
50193084008	**FD-3 (032718)**					
EPA 8260	Acetone	2.2J	ug/L	100	04/10/18 23:00	M5
EPA 8260	Toluene	0.097J	ug/L	5.0	04/10/18 23:00	M5
50193084009	**MW-0622-S1 (032718)**					
EPA 8260	1,1-Dichloroethane	3.1J	ug/L	5.0	04/09/18 04:26	
EPA 8260	1,1-Dichloroethene	13.9	ug/L	5.0	04/09/18 04:26	
EPA 8260	cis-1,2-Dichloroethene	2320	ug/L	1250	04/10/18 02:46	
EPA 8260	trans-1,2-Dichloroethene	51.0	ug/L	5.0	04/09/18 04:26	
EPA 8260	1,1,1-Trichloroethane	1.3J	ug/L	5.0	04/09/18 04:26	
EPA 8260	Trichloroethene	25600	ug/L	1250	04/10/18 02:46	
EPA 8260	Vinyl chloride	3.5	ug/L	2.0	04/09/18 04:26	
50193084010	**FD-2 (032718)**					
EPA 8260	1,1-Dichloroethene	12.0J	ug/L	50.0	04/10/18 03:34	M5
EPA 8260	cis-1,2-Dichloroethene	2510	ug/L	50.0	04/10/18 03:34	M5
EPA 8260	trans-1,2-Dichloroethene	31.6J	ug/L	50.0	04/10/18 03:34	M5
EPA 8260	Trichloroethene	25900	ug/L	1000	04/10/18 21:56	M5
50193084011	**MW-0619-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	22.0	ug/L	5.0	04/10/18 01:41	
EPA 8260	Trichloroethene	2.4J	ug/L	5.0	04/10/18 01:41	
EPA 8260	Vinyl chloride	1.5J	ug/L	2.0	04/09/18 04:58	
50193084012	**MW-0102-S1U (032718)**					
EPA 8260	cis-1,2-Dichloroethene	195	ug/L	25.0	04/09/18 10:38	
EPA 8260	trans-1,2-Dichloroethene	9.9J	ug/L	25.0	04/09/18 10:38	
EPA 8260	Trichloroethene	636	ug/L	25.0	04/09/18 10:38	
50193084013	**MW-0620-S1 (032718)**					
EPA 8260	Acetone	6.4J	ug/L	100	04/09/18 11:43	
EPA 8260	Chloroform	6.6	ug/L	5.0	04/09/18 11:43	
EPA 8260	1,1-Dichloroethene	0.38J	ug/L	5.0	04/09/18 11:43	
EPA 8260	cis-1,2-Dichloroethene	88.6	ug/L	5.0	04/09/18 11:43	
EPA 8260	trans-1,2-Dichloroethene	1.1J	ug/L	5.0	04/09/18 11:43	
EPA 8260	Trichloroethene	7540	ug/L	250	04/10/18 04:23	
EPA 8260	Vinyl chloride	0.28J	ug/L	2.0	04/09/18 11:43	

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7726 Moller Road
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(317)228-3100

SUMMARY OF DETECTION

Project: Racer
Pace Project No.: 50193084

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193084014	**MW-0605-S1 (032718)**					
EPA 8260	Acetone	5.5J	ug/L	100	04/09/18 12:16	
EPA 8260	1,1-Dichloroethane	2.8J	ug/L	5.0	04/09/18 12:16	
EPA 8260	cis-1,2-Dichloroethene	14.2	ug/L	5.0	04/09/18 12:16	
EPA 8260	trans-1,2-Dichloroethene	2.2J	ug/L	5.0	04/09/18 12:16	
EPA 8260	Trichloroethene	1170	ug/L	100	04/09/18 12:48	
50193084015	**MW-0605-S2 (032718)**					
EPA 8260	Acetone	3.2J	ug/L	100	04/09/18 13:21	
EPA 8260	Cyclohexane	0.39J	ug/L	100	04/09/18 13:21	N2
EPA 8260	cis-1,2-Dichloroethene	7.0	ug/L	5.0	04/09/18 13:21	
EPA 8260	trans-1,2-Dichloroethene	0.33J	ug/L	5.0	04/09/18 13:21	
EPA 8260	Toluene	0.13J	ug/L	5.0	04/09/18 13:21	
EPA 8260	Trichloroethene	1.2J	ug/L	5.0	04/09/18 13:21	
50193084016	**MW-0621-S1 (032718)**					
EPA 8260	Acetone	11.0J	ug/L	500	04/09/18 13:53	
EPA 8260	cis-1,2-Dichloroethene	247	ug/L	25.0	04/09/18 13:53	
EPA 8260	trans-1,2-Dichloroethene	31.5	ug/L	25.0	04/09/18 13:53	
EPA 8260	Trichloroethene	1460	ug/L	25.0	04/09/18 13:53	
50193084017	**MW-0505-S1 (032718)**					
EPA 8260	Acetone	6.5J	ug/L	100	04/09/18 14:57	
EPA 8260	cis-1,2-Dichloroethene	4.2J	ug/L	5.0	04/09/18 14:57	
EPA 8260	Trichloroethene	0.49J	ug/L	5.0	04/09/18 14:57	
50193084018	**MW-0505-S2 (032718)**					
EPA 8260	Acetone	2.3J	ug/L	100	04/09/18 15:29	
EPA 8260	Cyclohexane	0.34J	ug/L	100	04/09/18 15:29	N2
50193084019	**MW-0502-S1 (032718)**					
EPA 8260	Acetone	2.9J	ug/L	100	04/09/18 16:02	
EPA 8260	cis-1,2-Dichloroethene	5.9	ug/L	5.0	04/09/18 16:02	
EPA 8260	trans-1,2-Dichloroethene	2.7J	ug/L	5.0	04/09/18 16:02	
EPA 8260	Trichloroethene	18.8	ug/L	5.0	04/09/18 16:02	
50193084020	**MW-0101-S1U (032718)**					
EPA 8260	1,1-Dichloroethene	12.9J	ug/L	25.0	04/09/18 16:34	
EPA 8260	cis-1,2-Dichloroethene	2600	ug/L	250	04/09/18 17:06	
EPA 8260	trans-1,2-Dichloroethene	55.8	ug/L	25.0	04/09/18 16:34	
EPA 8260	Trichloroethene	3590	ug/L	250	04/09/18 17:06	
EPA 8260	Vinyl chloride	83.6	ug/L	10.0	04/09/18 16:34	
50193084021	**MW-0517-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	816	ug/L	25.0	04/09/18 09:49	
EPA 8260	trans-1,2-Dichloroethene	77.0	ug/L	25.0	04/09/18 09:49	
EPA 8260	Trichloroethene	4480	ug/L	250	04/10/18 02:13	
50193084022	**FD-1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	786	ug/L	25.0	04/10/18 04:06	M5
EPA 8260	trans-1,2-Dichloroethene	77.6	ug/L	25.0	04/10/18 04:06	M5

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: Racer
Pace Project No.: 50193084

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193084022	**FD-1 (032718)**					
EPA 8260	Trichloroethene	4400	ug/L	250	04/10/18 04:39	M5
50193084023	**MW-0604-S1 (032718)**					
EPA 8260	1,1-Dichloroethene	0.92J	ug/L	5.0	04/09/18 12:32	
EPA 8260	cis-1,2-Dichloroethene	208	ug/L	5.0	04/09/18 12:32	
EPA 8260	trans-1,2-Dichloroethene	23.3	ug/L	5.0	04/09/18 12:32	
EPA 8260	Trichloroethene	555	ug/L	125	04/10/18 03:18	
EPA 8260	Vinyl chloride	5.1	ug/L	2.0	04/09/18 12:32	
50193084024	**MW-0604-S2 (032718)**					
EPA 8260	Cyclohexane	0.27J	ug/L	100	04/09/18 13:04	N2
50193084025	**MW-0503-S2 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	11.4	ug/L	5.0	04/09/18 13:36	
EPA 8260	trans-1,2-Dichloroethene	1.1J	ug/L	5.0	04/09/18 13:36	
50193084027	**MW-0504-S2 (032718)**					
EPA 8260	1,1-Dichloroethene	0.67J	ug/L	5.0	04/09/18 14:09	
EPA 8260	cis-1,2-Dichloroethene	255	ug/L	5.0	04/09/18 14:09	
EPA 8260	trans-1,2-Dichloroethene	12.4	ug/L	5.0	04/09/18 14:09	
EPA 8260	Trichloroethene	1.9J	ug/L	5.0	04/09/18 14:09	
EPA 8260	Vinyl chloride	0.83J	ug/L	2.0	04/09/18 14:09	
50193084028	**MW-0504-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	260	ug/L	25.0	04/09/18 14:41	
EPA 8260	trans-1,2-Dichloroethene	31.2	ug/L	25.0	04/09/18 14:41	
EPA 8260	Trichloroethene	665	ug/L	25.0	04/09/18 14:41	
50193084029	**MW-0506-S2 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	16.3	ug/L	5.0	04/09/18 15:45	
EPA 8260	trans-1,2-Dichloroethene	3.8J	ug/L	5.0	04/09/18 15:45	
EPA 8260	Trichloroethene	32.6	ug/L	5.0	04/09/18 15:45	
50193084030	**MW-0506-S1 (032718)**					
EPA 8260	cis-1,2-Dichloroethene	1.5J	ug/L	5.0	04/09/18 16:18	
50193084031	**EB-1 (032718)**					
EPA 8260	Trichloroethene	2.1J	ug/L	5.0	04/09/18 16:50	
50193084032	**Purge Water**					
EPA 8260	cis-1,2-Dichloroethene	14.0	ug/L	5.0	04/09/18 17:22	
EPA 8260	trans-1,2-Dichloroethene	1.0J	ug/L	5.0	04/09/18 17:22	
EPA 8260	Trichloroethene	86.1	ug/L	5.0	04/09/18 17:22	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: TRIP BLANK **Lab ID: 50193084001** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 01:11	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 01:11	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 01:11	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 01:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 01:11	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 01:11	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 01:11	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 01:11	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 01:11	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 01:11	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 01:11	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 01:11	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 01:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 01:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:11	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 01:11	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 01:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 01:11	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 01:11	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 01:11	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 01:11	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 01:11	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 01:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 01:11	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 01:11	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 01:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:11	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 01:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 01:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 01:11	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 01:11	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: TRIP BLANK **Lab ID: 50193084001** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 01:11	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 01:11	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/09/18 01:11	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 01:11	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S1 (032718) **Lab ID: 50193084002** Collected: 03/27/18 09:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 05:30	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 05:30	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 05:30	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 05:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 05:30	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 05:30	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 05:30	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 05:30	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 05:30	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 05:30	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 05:30	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 05:30	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 05:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 05:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 05:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 05:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 05:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 05:30	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 05:30	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 05:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 05:30	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 05:30	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 05:30	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 05:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 05:30	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 05:30	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 05:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 05:30	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 05:30	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 05:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 05:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 05:30	79-00-5	
Trichloroethene	**2.6J**	ug/L	5.0	1		04/09/18 05:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 05:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 05:30	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 05:30	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S1 (032718) **Lab ID: 50193084002** Collected: 03/27/18 09:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 05:30	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 05:30	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 05:30	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 05:30	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S2 (032718) **Lab ID: 50193084003** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**10.2J**	ug/L	100	1		04/09/18 17:38	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:38	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:38	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:38	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:38	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:38	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:38	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:38	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:38	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:38	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:38	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:38	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:38	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:38	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:38	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:38	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:38	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:38	79-00-5	
Trichloroethene	**0.31J**	ug/L	5.0	1		04/09/18 17:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:38	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:38	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-501-S2 (032718) **Lab ID: 50193084003** Collected: 03/27/18 10:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:38	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	1		04/09/18 17:38	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 17:38	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:38	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-103-S1U (032718) **Lab ID: 50193084004** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 01:44	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 01:44	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 01:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 01:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 01:44	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 01:44	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 01:44	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 01:44	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 01:44	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 01:44	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 01:44	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 01:44	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 01:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 01:44	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 01:44	75-35-4	
cis-1,2-Dichloroethene	**22.3**	ug/L	5.0	1		04/09/18 01:44	156-59-2	
trans-1,2-Dichloroethene	**1.3J**	ug/L	5.0	1		04/09/18 01:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 01:44	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 01:44	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 01:44	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 01:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 01:44	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 01:44	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 01:44	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 01:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 01:44	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 01:44	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 01:44	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 01:44	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 01:44	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 01:44	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 01:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 01:44	79-00-5	
Trichloroethene	**5.6**	ug/L	5.0	1		04/09/18 01:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 01:44	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 01:44	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 01:44	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-103-S1U (032718) **Lab ID: 50193084004** Collected: 03/27/18 10:15 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 01:44	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 01:44	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/09/18 01:44	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 01:44	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0509-S1 (032718) **Lab ID: 50193084005** Collected: 03/27/18 10:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 02:16	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 02:16	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 02:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 02:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 02:16	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 02:16	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 02:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 02:16	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 02:16	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 02:16	74-87-3	
Cyclohexane	**0.26J**	ug/L	100	1		04/09/18 02:16	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 02:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 02:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 02:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 02:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:16	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 02:16	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 02:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 02:16	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 02:16	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 02:16	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 02:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 02:16	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 02:16	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 02:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 02:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 02:16	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 02:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:16	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 02:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 02:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 02:16	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 02:16	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0509-S1 (032718) **Lab ID: 50193084005** Collected: 03/27/18 10:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 02:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/09/18 02:16	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 02:16	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 02:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0623-S1 (032718) **Lab ID: 50193084006** Collected: 03/27/18 10:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 02:48	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 02:48	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 02:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 02:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 02:48	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 02:48	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 02:48	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 02:48	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 02:48	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 02:48	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 02:48	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 02:48	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 02:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 02:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 02:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 02:48	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 02:48	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 02:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 02:48	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 02:48	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 02:48	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 02:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 02:48	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 02:48	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 02:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 02:48	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 02:48	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 02:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 02:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 02:48	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 02:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 02:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 02:48	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 02:48	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0623-S1 (032718) **Lab ID: 50193084006** Collected: 03/27/18 10:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 02:48	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/09/18 02:48	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/09/18 02:48	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 02:48	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S2 (032718) **Lab ID: 50193084007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/10/18 02:29	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/10/18 02:29	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/10/18 02:29	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/10/18 02:29	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/10/18 02:29	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/10/18 02:29	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/10/18 02:29	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/10/18 02:29	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/10/18 02:29	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/10/18 02:29	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/10/18 02:29	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/10/18 02:29	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/10/18 02:29	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/10/18 02:29	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/10/18 02:29	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 02:29	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 02:29	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/10/18 02:29	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/10/18 02:29	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/10/18 02:29	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/10/18 02:29	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/10/18 02:29	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/10/18 02:29	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/10/18 02:29	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/10/18 02:29	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/10/18 02:29	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/10/18 02:29	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/10/18 02:29	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/10/18 02:29	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/10/18 02:29	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/10/18 02:29	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/10/18 02:29	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/10/18 02:29	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/10/18 02:29	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/10/18 02:29	75-01-4	M5

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S2 (032718) **Lab ID: 50193084007** Collected: 03/27/18 10:55 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/10/18 02:29	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/10/18 02:29	1868-53-7	M5
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/10/18 02:29	460-00-4	M5
Toluene-d8 (S)	101	%.	87-110	1		04/10/18 02:29	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-3 (032718) **Lab ID: 50193084008** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.2J**	ug/L	100	1		04/10/18 23:00	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/10/18 23:00	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/10/18 23:00	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/10/18 23:00	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/10/18 23:00	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/10/18 23:00	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/10/18 23:00	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/10/18 23:00	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/10/18 23:00	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/10/18 23:00	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/10/18 23:00	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/10/18 23:00	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/10/18 23:00	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/10/18 23:00	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/10/18 23:00	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 23:00	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/10/18 23:00	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/10/18 23:00	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/10/18 23:00	591-78-6	L2,M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/10/18 23:00	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/10/18 23:00	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/10/18 23:00	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/10/18 23:00	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/10/18 23:00	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/10/18 23:00	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/10/18 23:00	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/10/18 23:00	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/10/18 23:00	127-18-4	M5
Toluene	**0.097J**	ug/L	5.0	1		04/10/18 23:00	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/10/18 23:00	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/10/18 23:00	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/10/18 23:00	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/10/18 23:00	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/10/18 23:00	76-13-1	M5
Vinyl chloride	ND	ug/L	2.0	1		04/10/18 23:00	75-01-4	M5

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-3 (032718) **Lab ID: 50193084008** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/10/18 23:00	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/10/18 23:00	1868-53-7	M5
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/10/18 23:00	460-00-4	M5
Toluene-d8 (S)	101	%.	87-110	1		04/10/18 23:00	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S1 (032718) **Lab ID: 50193084009** Collected: 03/27/18 11:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 04:26	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 04:26	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 04:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 04:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 04:26	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 04:26	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 04:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 04:26	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 04:26	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 04:26	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 04:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 04:26	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 04:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 04:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-71-8	
1,1-Dichloroethane	**3.1J**	ug/L	5.0	1		04/09/18 04:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:26	107-06-2	
1,1-Dichloroethene	**13.9**	ug/L	5.0	1		04/09/18 04:26	75-35-4	
cis-1,2-Dichloroethene	**2320**	ug/L	1250	250		04/10/18 02:46	156-59-2	
trans-1,2-Dichloroethene	**51.0**	ug/L	5.0	1		04/09/18 04:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 04:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:26	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 04:26	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 04:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 04:26	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 04:26	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 04:26	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 04:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 04:26	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 04:26	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 04:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 04:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 04:26	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 04:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:26	120-82-1	
1,1,1-Trichloroethane	**1.3J**	ug/L	5.0	1		04/09/18 04:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:26	79-00-5	
Trichloroethene	**25600**	ug/L	1250	250		04/10/18 02:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 04:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 04:26	76-13-1	
Vinyl chloride	**3.5**	ug/L	2.0	1		04/09/18 04:26	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0622-S1 (032718) **Lab ID: 50193084009** Collected: 03/27/18 11:05 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 04:26	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 04:26	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 04:26	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 04:26	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-2 (032718) **Lab ID: 50193084010** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	10		04/10/18 03:34	67-64-1	M5
Benzene	ND	ug/L	50.0	10		04/10/18 03:34	71-43-2	M5
Bromodichloromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-27-4	M5
Bromoform	ND	ug/L	50.0	10		04/10/18 03:34	75-25-2	M5
Bromomethane	ND	ug/L	50.0	10		04/10/18 03:34	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	250	10		04/10/18 03:34	78-93-3	M5
Carbon disulfide	ND	ug/L	100	10		04/10/18 03:34	75-15-0	M5
Carbon tetrachloride	ND	ug/L	50.0	10		04/10/18 03:34	56-23-5	M5
Chlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	108-90-7	M5
Chloroethane	ND	ug/L	50.0	10		04/10/18 03:34	75-00-3	M5
Chloroform	ND	ug/L	50.0	10		04/10/18 03:34	67-66-3	M5
Chloromethane	ND	ug/L	50.0	10		04/10/18 03:34	74-87-3	M5
Cyclohexane	ND	ug/L	1000	10		04/10/18 03:34	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	100	10		04/10/18 03:34	96-12-8	M5
Dibromochloromethane	ND	ug/L	50.0	10		04/10/18 03:34	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	10		04/10/18 03:34	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	107-06-2	M5
1,1-Dichloroethene	**12.0J**	ug/L	50.0	10		04/10/18 03:34	75-35-4	M5
cis-1,2-Dichloroethene	**2510**	ug/L	50.0	10		04/10/18 03:34	156-59-2	M5
trans-1,2-Dichloroethene	**31.6J**	ug/L	50.0	10		04/10/18 03:34	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	50.0	10		04/10/18 03:34	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	50.0	10		04/10/18 03:34	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	50.0	10		04/10/18 03:34	10061-02-6	M5
Ethylbenzene	ND	ug/L	50.0	10		04/10/18 03:34	100-41-4	M5
2-Hexanone	ND	ug/L	250	10		04/10/18 03:34	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	50.0	10		04/10/18 03:34	98-82-8	M5
Methyl acetate	ND	ug/L	500	10		04/10/18 03:34	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	500	10		04/10/18 03:34	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	50.0	10		04/10/18 03:34	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	10		04/10/18 03:34	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	40.0	10		04/10/18 03:34	1634-04-4	M5
Styrene	ND	ug/L	50.0	10		04/10/18 03:34	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	10		04/10/18 03:34	79-34-5	M5
Tetrachloroethene	ND	ug/L	50.0	10		04/10/18 03:34	127-18-4	M5
Toluene	ND	ug/L	50.0	10		04/10/18 03:34	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	50.0	10		04/10/18 03:34	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	50.0	10		04/10/18 03:34	79-00-5	M5
Trichloroethene	**25900**	ug/L	1000	200		04/10/18 21:56	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	50.0	10		04/10/18 03:34	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	50.0	10		04/10/18 03:34	76-13-1	M5
Vinyl chloride	ND	ug/L	20.0	10		04/10/18 03:34	75-01-4	M5

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-2 (032718) **Lab ID: 50193084010** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	100	10		04/10/18 03:34	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	10		04/10/18 03:34	1868-53-7	D4,M5
4-Bromofluorobenzene (S)	94	%.	85-111	10		04/10/18 03:34	460-00-4	M5
Toluene-d8 (S)	100	%.	87-110	10		04/10/18 03:34	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0619-S1 (032718) **Lab ID: 50193084011** Collected: 03/27/18 11:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 04:58	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 04:58	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 04:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 04:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 04:58	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 04:58	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 04:58	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 04:58	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 04:58	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 04:58	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 04:58	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 04:58	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 04:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 04:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 04:58	75-35-4	
cis-1,2-Dichloroethene	**22.0**	ug/L	5.0	1		04/10/18 01:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 04:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 04:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 04:58	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 04:58	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 04:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 04:58	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 04:58	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 04:58	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 04:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 04:58	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 04:58	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 04:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 04:58	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 04:58	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 04:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 04:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 04:58	79-00-5	
Trichloroethene	**2.4J**	ug/L	5.0	1		04/10/18 01:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 04:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 04:58	76-13-1	
Vinyl chloride	**1.5J**	ug/L	2.0	1		04/09/18 04:58	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0619-S1 (032718) **Lab ID: 50193084011** Collected: 03/27/18 11:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 04:58	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 04:58	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/09/18 04:58	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/09/18 04:58	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0102-S1U (032718) **Lab ID: 50193084012** Collected: 03/27/18 11:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 10:38	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 10:38	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 10:38	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 10:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 10:38	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 10:38	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 10:38	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 10:38	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 10:38	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 10:38	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 10:38	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 10:38	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 10:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 10:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 10:38	75-35-4	
cis-1,2-Dichloroethene	**195**	ug/L	25.0	5		04/09/18 10:38	156-59-2	
trans-1,2-Dichloroethene	**9.9J**	ug/L	25.0	5		04/09/18 10:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 10:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 10:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 10:38	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 10:38	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 10:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 10:38	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 10:38	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 10:38	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 10:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 10:38	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 10:38	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 10:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 10:38	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 10:38	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 10:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 10:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 10:38	79-00-5	
Trichloroethene	**636**	ug/L	25.0	5		04/09/18 10:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 10:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 10:38	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 10:38	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0102-S1U (032718) **Lab ID: 50193084012** Collected: 03/27/18 11:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 10:38	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	5		04/09/18 10:38	1868-53-7	D4
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/09/18 10:38	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/09/18 10:38	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0620-S1 (032718) **Lab ID: 50193084013** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**6.4J**	ug/L	100	1		04/09/18 11:43	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 11:43	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 11:43	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 11:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 11:43	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 11:43	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 11:43	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 11:43	75-00-3	
Chloroform	**6.6**	ug/L	5.0	1		04/09/18 11:43	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 11:43	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 11:43	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 11:43	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 11:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 11:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	107-06-2	
1,1-Dichloroethene	**0.38J**	ug/L	5.0	1		04/09/18 11:43	75-35-4	
cis-1,2-Dichloroethene	**88.6**	ug/L	5.0	1		04/09/18 11:43	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/09/18 11:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 11:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 11:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 11:43	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 11:43	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 11:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 11:43	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 11:43	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 11:43	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 11:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 11:43	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 11:43	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 11:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 11:43	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 11:43	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 11:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 11:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 11:43	79-00-5	
Trichloroethene	**7540**	ug/L	250	50		04/10/18 04:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 11:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 11:43	76-13-1	
Vinyl chloride	**0.28J**	ug/L	2.0	1		04/09/18 11:43	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0620-S1 (032718) **Lab ID: 50193084013** Collected: 03/27/18 11:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 11:43	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 11:43	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 11:43	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 11:43	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S1 (032718) **Lab ID: 50193084014** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**5.5J**	ug/L	100	1		04/09/18 12:16	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 12:16	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 12:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 12:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 12:16	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 12:16	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 12:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 12:16	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 12:16	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 12:16	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 12:16	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 12:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 12:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 12:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-71-8	
1,1-Dichloroethane	**2.8J**	ug/L	5.0	1		04/09/18 12:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 12:16	75-35-4	
cis-1,2-Dichloroethene	**14.2**	ug/L	5.0	1		04/09/18 12:16	156-59-2	
trans-1,2-Dichloroethene	**2.2J**	ug/L	5.0	1		04/09/18 12:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 12:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:16	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 12:16	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 12:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 12:16	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 12:16	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 12:16	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 12:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 12:16	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 12:16	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 12:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 12:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 12:16	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 12:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:16	79-00-5	
Trichloroethene	**1170**	ug/L	100	20		04/09/18 12:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 12:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 12:16	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 12:16	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S1 (032718) **Lab ID: 50193084014** Collected: 03/27/18 12:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 12:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 12:16	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 12:16	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 12:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S2 (032718) **Lab ID: 50193084015** Collected: 03/27/18 12:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**3.2J**	ug/L	100	1		04/09/18 13:21	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:21	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:21	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:21	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:21	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:21	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:21	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:21	74-87-3	
Cyclohexane	**0.39J**	ug/L	100	1		04/09/18 13:21	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:21	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:21	75-35-4	
cis-1,2-Dichloroethene	**7.0**	ug/L	5.0	1		04/09/18 13:21	156-59-2	
trans-1,2-Dichloroethene	**0.33J**	ug/L	5.0	1		04/09/18 13:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:21	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:21	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:21	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:21	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:21	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:21	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:21	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:21	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:21	127-18-4	
Toluene	**0.13J**	ug/L	5.0	1		04/09/18 13:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:21	79-00-5	
Trichloroethene	**1.2J**	ug/L	5.0	1		04/09/18 13:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:21	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:21	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0605-S2 (032718) **Lab ID: 50193084015** Collected: 03/27/18 12:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:21	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 13:21	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	85-111	1		04/09/18 13:21	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 13:21	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0621-S1 (032718) **Lab ID: 50193084016** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**11.0J**	ug/L	500	5		04/09/18 13:53	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 13:53	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 13:53	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 13:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 13:53	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 13:53	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 13:53	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 13:53	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 13:53	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 13:53	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 13:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 13:53	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 13:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 13:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 13:53	75-35-4	
cis-1,2-Dichloroethene	**247**	ug/L	25.0	5		04/09/18 13:53	156-59-2	
trans-1,2-Dichloroethene	**31.5**	ug/L	25.0	5		04/09/18 13:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 13:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 13:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 13:53	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 13:53	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 13:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 13:53	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 13:53	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 13:53	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 13:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 13:53	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 13:53	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 13:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 13:53	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 13:53	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 13:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 13:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 13:53	79-00-5	
Trichloroethene	**1460**	ug/L	25.0	5		04/09/18 13:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 13:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 13:53	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 13:53	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0621-S1 (032718) **Lab ID: 50193084016** Collected: 03/27/18 12:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 13:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	5		04/09/18 13:53	1868-53-7	D4
4-Bromofluorobenzene (S)	95	%.	85-111	5		04/09/18 13:53	460-00-4	
Toluene-d8 (S)	102	%.	87-110	5		04/09/18 13:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S1 (032718) **Lab ID: 50193084017** Collected: 03/27/18 12:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**6.5J**	ug/L	100	1		04/09/18 14:57	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 14:57	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 14:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 14:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 14:57	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 14:57	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 14:57	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 14:57	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 14:57	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 14:57	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 14:57	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 14:57	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 14:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 14:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 14:57	75-35-4	
cis-1,2-Dichloroethene	**4.2J**	ug/L	5.0	1		04/09/18 14:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 14:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 14:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:57	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 14:57	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 14:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 14:57	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 14:57	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 14:57	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 14:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 14:57	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 14:57	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 14:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 14:57	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 14:57	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 14:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:57	79-00-5	
Trichloroethene	**0.49J**	ug/L	5.0	1		04/09/18 14:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 14:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 14:57	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 14:57	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S1 (032718) **Lab ID: 50193084017** Collected: 03/27/18 12:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 14:57	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 14:57	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 14:57	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 14:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S2 (032718) **Lab ID: 50193084018** Collected: 03/27/18 12:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.3J**	ug/L	100	1		04/09/18 15:29	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 15:29	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 15:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 15:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 15:29	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 15:29	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 15:29	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 15:29	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 15:29	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 15:29	74-87-3	
Cyclohexane	**0.34J**	ug/L	100	1		04/09/18 15:29	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 15:29	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 15:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 15:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 15:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:29	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 15:29	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 15:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 15:29	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 15:29	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 15:29	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 15:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 15:29	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 15:29	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 15:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 15:29	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 15:29	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 15:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:29	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 15:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 15:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 15:29	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 15:29	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0505-S2 (032718) **Lab ID: 50193084018** Collected: 03/27/18 12:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 15:29	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/09/18 15:29	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 15:29	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/09/18 15:29	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0502-S1 (032718) **Lab ID: 50193084019** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**2.9J**	ug/L	100	1		04/09/18 16:02	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:02	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:02	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:02	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:02	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:02	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:02	75-35-4	
cis-1,2-Dichloroethene	**5.9**	ug/L	5.0	1		04/09/18 16:02	156-59-2	
trans-1,2-Dichloroethene	**2.7J**	ug/L	5.0	1		04/09/18 16:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:02	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:02	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:02	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:02	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:02	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:02	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:02	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:02	79-00-5	
Trichloroethene	**18.8**	ug/L	5.0	1		04/09/18 16:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:02	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:02	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0502-S1 (032718) **Lab ID: 50193084019** Collected: 03/27/18 12:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:02	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	1		04/09/18 16:02	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 16:02	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 16:02	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0101-S1U (032718) **Lab ID: 50193084020** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 16:34	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 16:34	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 16:34	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 16:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 16:34	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 16:34	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 16:34	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 16:34	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 16:34	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 16:34	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 16:34	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 16:34	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 16:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 16:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	107-06-2	
1,1-Dichloroethene	**12.9J**	ug/L	25.0	5		04/09/18 16:34	75-35-4	
cis-1,2-Dichloroethene	**2600**	ug/L	250	50		04/09/18 17:06	156-59-2	
trans-1,2-Dichloroethene	**55.8**	ug/L	25.0	5		04/09/18 16:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 16:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 16:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 16:34	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 16:34	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 16:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 16:34	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 16:34	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 16:34	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 16:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 16:34	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 16:34	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 16:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 16:34	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 16:34	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 16:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 16:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 16:34	79-00-5	
Trichloroethene	**3590**	ug/L	250	50		04/09/18 17:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 16:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 16:34	76-13-1	
Vinyl chloride	**83.6**	ug/L	10.0	5		04/09/18 16:34	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0101-S1U (032718) **Lab ID: 50193084020** Collected: 03/27/18 12:50 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 16:34	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	5		04/09/18 16:34	1868-53-7	D4
4-Bromofluorobenzene (S)	96	%.	85-111	5		04/09/18 16:34	460-00-4	
Toluene-d8 (S)	100	%.	87-110	5		04/09/18 16:34	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0517-S1 (032718) **Lab ID: 50193084021** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 09:49	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 09:49	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 09:49	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 09:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 09:49	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 09:49	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 09:49	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 09:49	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 09:49	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 09:49	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 09:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 09:49	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 09:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 09:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 09:49	75-35-4	
cis-1,2-Dichloroethene	**816**	ug/L	25.0	5		04/09/18 09:49	156-59-2	
trans-1,2-Dichloroethene	**77.0**	ug/L	25.0	5		04/09/18 09:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 09:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 09:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 09:49	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 09:49	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 09:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 09:49	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 09:49	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 09:49	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 09:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 09:49	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 09:49	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 09:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 09:49	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 09:49	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 09:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 09:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 09:49	79-00-5	
Trichloroethene	**4480**	ug/L	250	50		04/10/18 02:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 09:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 09:49	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 09:49	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0517-S1 (032718) **Lab ID: 50193084021** Collected: 03/27/18 13:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 09:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	5		04/09/18 09:49	1868-53-7	D4
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/09/18 09:49	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/09/18 09:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-1 (032718) **Lab ID: 50193084022** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/10/18 04:06	67-64-1	M5
Benzene	ND	ug/L	25.0	5		04/10/18 04:06	71-43-2	M5
Bromodichloromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-27-4	M5
Bromoform	ND	ug/L	25.0	5		04/10/18 04:06	75-25-2	M5
Bromomethane	ND	ug/L	25.0	5		04/10/18 04:06	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	125	5		04/10/18 04:06	78-93-3	M5
Carbon disulfide	ND	ug/L	50.0	5		04/10/18 04:06	75-15-0	M5
Carbon tetrachloride	ND	ug/L	25.0	5		04/10/18 04:06	56-23-5	M5
Chlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	108-90-7	M5
Chloroethane	ND	ug/L	25.0	5		04/10/18 04:06	75-00-3	M5
Chloroform	ND	ug/L	25.0	5		04/10/18 04:06	67-66-3	M5
Chloromethane	ND	ug/L	25.0	5		04/10/18 04:06	74-87-3	M5
Cyclohexane	ND	ug/L	500	5		04/10/18 04:06	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/10/18 04:06	96-12-8	M5
Dibromochloromethane	ND	ug/L	25.0	5		04/10/18 04:06	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/10/18 04:06	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	25.0	5		04/10/18 04:06	75-35-4	M5
cis-1,2-Dichloroethene	**786**	ug/L	25.0	5		04/10/18 04:06	156-59-2	M5
trans-1,2-Dichloroethene	**77.6**	ug/L	25.0	5		04/10/18 04:06	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	25.0	5		04/10/18 04:06	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/10/18 04:06	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/10/18 04:06	10061-02-6	M5
Ethylbenzene	ND	ug/L	25.0	5		04/10/18 04:06	100-41-4	M5
2-Hexanone	ND	ug/L	125	5		04/10/18 04:06	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/10/18 04:06	98-82-8	M5
Methyl acetate	ND	ug/L	250	5		04/10/18 04:06	79-20-9	M5,N2
Methylcyclohexane	ND	ug/L	250	5		04/10/18 04:06	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	25.0	5		04/10/18 04:06	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/10/18 04:06	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/10/18 04:06	1634-04-4	M5
Styrene	ND	ug/L	25.0	5		04/10/18 04:06	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/10/18 04:06	79-34-5	M5
Tetrachloroethene	ND	ug/L	25.0	5		04/10/18 04:06	127-18-4	M5
Toluene	ND	ug/L	25.0	5		04/10/18 04:06	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/10/18 04:06	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/10/18 04:06	79-00-5	M5
Trichloroethene	**4400**	ug/L	250	50		04/10/18 04:39	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	25.0	5		04/10/18 04:06	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/10/18 04:06	76-13-1	M5
Vinyl chloride	ND	ug/L	10.0	5		04/10/18 04:06	75-01-4	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: FD-1 (032718) **Lab ID: 50193084022** Collected: 03/27/18 08:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/10/18 04:06	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	97	%.	89-116	5		04/10/18 04:06	1868-53-7	D4,M5
4-Bromofluorobenzene (S)	97	%.	85-111	5		04/10/18 04:06	460-00-4	M5
Toluene-d8 (S)	100	%.	87-110	5		04/10/18 04:06	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S1 (032718) **Lab ID: 50193084023** Collected: 03/27/18 13:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 12:32	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 12:32	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 12:32	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 12:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 12:32	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 12:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 12:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 12:32	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 12:32	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 12:32	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 12:32	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 12:32	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 12:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 12:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	107-06-2	
1,1-Dichloroethene	**0.92J**	ug/L	5.0	1		04/09/18 12:32	75-35-4	
cis-1,2-Dichloroethene	**208**	ug/L	5.0	1		04/09/18 12:32	156-59-2	
trans-1,2-Dichloroethene	**23.3**	ug/L	5.0	1		04/09/18 12:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 12:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 12:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 12:32	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 12:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 12:32	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 12:32	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 12:32	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 12:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 12:32	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 12:32	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 12:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 12:32	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 12:32	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 12:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 12:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 12:32	79-00-5	
Trichloroethene	**555**	ug/L	125	25		04/10/18 03:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 12:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 12:32	76-13-1	
Vinyl chloride	**5.1**	ug/L	2.0	1		04/09/18 12:32	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S1 (032718) **Lab ID: 50193084023** Collected: 03/27/18 13:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 12:32	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 12:32	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 12:32	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 12:32	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S2 (032718) **Lab ID: 50193084024** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 13:04	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:04	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:04	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:04	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:04	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:04	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:04	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:04	74-87-3	
Cyclohexane	**0.27J**	ug/L	100	1		04/09/18 13:04	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:04	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:04	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:04	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:04	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:04	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:04	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:04	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:04	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:04	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:04	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:04	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 13:04	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:04	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 13:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:04	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:04	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:04	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0604-S2 (032718) **Lab ID: 50193084024** Collected: 03/27/18 13:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:04	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 13:04	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/09/18 13:04	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 13:04	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S2 (032718) **Lab ID: 50193084025** Collected: 03/27/18 13:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 13:36	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 13:36	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 13:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 13:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 13:36	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 13:36	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 13:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 13:36	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 13:36	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 13:36	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 13:36	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 13:36	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 13:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 13:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 13:36	75-35-4	
cis-1,2-Dichloroethene	**11.4**	ug/L	5.0	1		04/09/18 13:36	156-59-2	
trans-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/09/18 13:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 13:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 13:36	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 13:36	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 13:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 13:36	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 13:36	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 13:36	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 13:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 13:36	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 13:36	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 13:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 13:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 13:36	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 13:36	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 13:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 13:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 13:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 13:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 13:36	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 13:36	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S2 (032718) **Lab ID: 50193084025** Collected: 03/27/18 13:40 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 13:36	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 13:36	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/09/18 13:36	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 13:36	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S1 (032718) **Lab ID: 50193084026** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 17:55	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:55	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:55	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:55	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:55	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:55	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:55	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:55	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:55	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:55	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:55	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:55	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:55	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:55	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:55	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:55	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:55	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:55	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:55	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:55	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:55	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 17:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:55	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:55	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0503-S1 (032718) **Lab ID: 50193084026** Collected: 03/27/18 14:00 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:55	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	94	%.	89-116	1		04/09/18 17:55	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 17:55	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:55	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S2 (032718) **Lab ID: 50193084027** Collected: 03/27/18 14:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 14:09	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 14:09	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 14:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 14:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 14:09	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 14:09	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 14:09	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 14:09	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 14:09	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 14:09	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 14:09	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 14:09	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 14:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 14:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	107-06-2	
1,1-Dichloroethene	**0.67J**	ug/L	5.0	1		04/09/18 14:09	75-35-4	
cis-1,2-Dichloroethene	**255**	ug/L	5.0	1		04/09/18 14:09	156-59-2	
trans-1,2-Dichloroethene	**12.4**	ug/L	5.0	1		04/09/18 14:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 14:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 14:09	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 14:09	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 14:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 14:09	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 14:09	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 14:09	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 14:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 14:09	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 14:09	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 14:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 14:09	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 14:09	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 14:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 14:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 14:09	79-00-5	
Trichloroethene	**1.9J**	ug/L	5.0	1		04/09/18 14:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 14:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 14:09	76-13-1	
Vinyl chloride	**0.83J**	ug/L	2.0	1		04/09/18 14:09	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S2 (032718) **Lab ID: 50193084027** Collected: 03/27/18 14:10 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 14:09	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 14:09	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 14:09	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 14:09	2037-26-5	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S1 (032718) **Lab ID: 50193084028** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	500	5		04/09/18 14:41	67-64-1	
Benzene	ND	ug/L	25.0	5		04/09/18 14:41	71-43-2	
Bromodichloromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-27-4	
Bromoform	ND	ug/L	25.0	5		04/09/18 14:41	75-25-2	
Bromomethane	ND	ug/L	25.0	5		04/09/18 14:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	5		04/09/18 14:41	78-93-3	
Carbon disulfide	ND	ug/L	50.0	5		04/09/18 14:41	75-15-0	
Carbon tetrachloride	ND	ug/L	25.0	5		04/09/18 14:41	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	108-90-7	
Chloroethane	ND	ug/L	25.0	5		04/09/18 14:41	75-00-3	
Chloroform	ND	ug/L	25.0	5		04/09/18 14:41	67-66-3	
Chloromethane	ND	ug/L	25.0	5		04/09/18 14:41	74-87-3	
Cyclohexane	ND	ug/L	500	5		04/09/18 14:41	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	5		04/09/18 14:41	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5		04/09/18 14:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	5		04/09/18 14:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	5		04/09/18 14:41	75-35-4	
cis-1,2-Dichloroethene	**260**	ug/L	25.0	5		04/09/18 14:41	156-59-2	
trans-1,2-Dichloroethene	**31.2**	ug/L	25.0	5		04/09/18 14:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	5		04/09/18 14:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	5		04/09/18 14:41	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	5		04/09/18 14:41	100-41-4	
2-Hexanone	ND	ug/L	125	5		04/09/18 14:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	5		04/09/18 14:41	98-82-8	
Methyl acetate	ND	ug/L	250	5		04/09/18 14:41	79-20-9	N2
Methylcyclohexane	ND	ug/L	250	5		04/09/18 14:41	108-87-2	N2
Methylene Chloride	ND	ug/L	25.0	5		04/09/18 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	5		04/09/18 14:41	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	20.0	5		04/09/18 14:41	1634-04-4	
Styrene	ND	ug/L	25.0	5		04/09/18 14:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	5		04/09/18 14:41	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	5		04/09/18 14:41	127-18-4	
Toluene	ND	ug/L	25.0	5		04/09/18 14:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	5		04/09/18 14:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	5		04/09/18 14:41	79-00-5	
Trichloroethene	**665**	ug/L	25.0	5		04/09/18 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5		04/09/18 14:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	25.0	5		04/09/18 14:41	76-13-1	
Vinyl chloride	ND	ug/L	10.0	5		04/09/18 14:41	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0504-S1 (032718) **Lab ID: 50193084028** Collected: 03/27/18 14:20 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	50.0	5		04/09/18 14:41	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	5		04/09/18 14:41	1868-53-7	D4
4-Bromofluorobenzene (S)	96	%.	85-111	5		04/09/18 14:41	460-00-4	
Toluene-d8 (S)	101	%.	87-110	5		04/09/18 14:41	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S2 (032718) **Lab ID: 50193084029** Collected: 03/27/18 14:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 15:45	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 15:45	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 15:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 15:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 15:45	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 15:45	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 15:45	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 15:45	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 15:45	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 15:45	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 15:45	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 15:45	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 15:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 15:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 15:45	75-35-4	
cis-1,2-Dichloroethene	**16.3**	ug/L	5.0	1		04/09/18 15:45	156-59-2	
trans-1,2-Dichloroethene	**3.8J**	ug/L	5.0	1		04/09/18 15:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 15:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 15:45	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 15:45	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 15:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 15:45	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 15:45	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 15:45	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 15:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 15:45	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 15:45	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 15:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 15:45	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 15:45	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 15:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 15:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 15:45	79-00-5	
Trichloroethene	**32.6**	ug/L	5.0	1		04/09/18 15:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 15:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 15:45	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 15:45	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S2 (032718) **Lab ID: 50193084029** Collected: 03/27/18 14:25 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 15:45	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 15:45	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 15:45	460-00-4	
Toluene-d8 (S)	101	%.	87-110	1		04/09/18 15:45	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S1 (032718) **Lab ID: 50193084030** Collected: 03/27/18 14:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 16:18	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	75-35-4	
cis-1,2-Dichloroethene	**1.5J**	ug/L	5.0	1		04/09/18 16:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:18	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:18	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/09/18 16:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:18	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: MW-0506-S1 (032718) **Lab ID: 50193084030** Collected: 03/27/18 14:35 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 16:18	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 16:18	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 16:18	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: EB-1 (032718) **Lab ID: 50193084031** Collected: 03/27/18 14:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 16:50	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 16:50	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 16:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 16:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 16:50	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 16:50	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 16:50	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 16:50	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 16:50	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 16:50	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 16:50	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 16:50	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 16:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 16:50	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/09/18 16:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 16:50	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 16:50	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 16:50	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 16:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 16:50	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 16:50	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 16:50	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 16:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 16:50	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 16:50	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 16:50	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 16:50	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 16:50	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 16:50	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 16:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 16:50	79-00-5	
Trichloroethene	**2.1J**	ug/L	5.0	1		04/09/18 16:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 16:50	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 16:50	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 16:50	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: EB-1 (032718) **Lab ID: 50193084031** Collected: 03/27/18 14:45 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 16:50	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	95	%.	89-116	1		04/09/18 16:50	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	85-111	1		04/09/18 16:50	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 16:50	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: Purge Water **Lab ID: 50193084032** Collected: 03/27/18 16:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/09/18 17:22	67-64-1	
Benzene	ND	ug/L	5.0	1		04/09/18 17:22	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/09/18 17:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/09/18 17:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/09/18 17:22	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/09/18 17:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/09/18 17:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/09/18 17:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/09/18 17:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/09/18 17:22	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/09/18 17:22	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/09/18 17:22	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/09/18 17:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/09/18 17:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/09/18 17:22	75-35-4	
cis-1,2-Dichloroethene	**14.0**	ug/L	5.0	1		04/09/18 17:22	156-59-2	
trans-1,2-Dichloroethene	**1.0J**	ug/L	5.0	1		04/09/18 17:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/09/18 17:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/09/18 17:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/09/18 17:22	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/09/18 17:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/09/18 17:22	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/09/18 17:22	79-20-9	N2
Methylcyclohexane	ND	ug/L	50.0	1		04/09/18 17:22	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/09/18 17:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/09/18 17:22	108-10-1	L2
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/09/18 17:22	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/09/18 17:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/09/18 17:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/09/18 17:22	127-18-4	
Toluene	ND	ug/L	5.0	1		04/09/18 17:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/09/18 17:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/09/18 17:22	79-00-5	
Trichloroethene	**86.1**	ug/L	5.0	1		04/09/18 17:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/09/18 17:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/09/18 17:22	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/09/18 17:22	75-01-4	

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ANALYTICAL RESULTS

Project: Racer
Pace Project No.: 50193084

Sample: Purge Water **Lab ID: 50193084032** Collected: 03/27/18 16:30 Received: 03/27/18 18:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/09/18 17:22	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	96	%.	89-116	1		04/09/18 17:22	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	85-111	1		04/09/18 17:22	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/09/18 17:22	2037-26-5	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

QC Batch: 436153 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193084001, 50193084002, 50193084004, 50193084005, 50193084006, 50193084009, 50193084011

METHOD BLANK: 2014442 Matrix: Water
Associated Lab Samples: 50193084001, 50193084002, 50193084004, 50193084005, 50193084006, 50193084009, 50193084011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1-Dichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,1-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/08/18 20:53	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichloroethane	ug/L	ND	5.0	04/08/18 20:53	
1,2-Dichloropropane	ug/L	ND	5.0	04/08/18 20:53	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
2-Butanone (MEK)	ug/L	ND	25.0	04/08/18 20:53	
2-Hexanone	ug/L	ND	25.0	04/08/18 20:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/08/18 20:53	
Acetone	ug/L	ND	100	04/08/18 20:53	
Benzene	ug/L	ND	5.0	04/08/18 20:53	
Bromodichloromethane	ug/L	ND	5.0	04/08/18 20:53	
Bromoform	ug/L	ND	5.0	04/08/18 20:53	
Bromomethane	ug/L	ND	5.0	04/08/18 20:53	
Carbon disulfide	ug/L	ND	10.0	04/08/18 20:53	
Carbon tetrachloride	ug/L	ND	5.0	04/08/18 20:53	
Chlorobenzene	ug/L	ND	5.0	04/08/18 20:53	
Chloroethane	ug/L	ND	5.0	04/08/18 20:53	
Chloroform	ug/L	ND	5.0	04/08/18 20:53	
Chloromethane	ug/L	ND	5.0	04/08/18 20:53	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 20:53	
Cyclohexane	ug/L	ND	100	04/08/18 20:53	N2
Dibromochloromethane	ug/L	ND	5.0	04/08/18 20:53	
Dichlorodifluoromethane	ug/L	ND	5.0	04/08/18 20:53	
Ethylbenzene	ug/L	ND	5.0	04/08/18 20:53	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/08/18 20:53	
Methyl acetate	ug/L	ND	50.0	04/08/18 20:53	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/08/18 20:53	
Methylcyclohexane	ug/L	ND	50.0	04/08/18 20:53	N2
Methylene Chloride	ug/L	ND	5.0	04/08/18 20:53	
Styrene	ug/L	ND	5.0	04/08/18 20:53	
Tetrachloroethene	ug/L	ND	5.0	04/08/18 20:53	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

METHOD BLANK: 2014442 Matrix: Water
Associated Lab Samples: 50193084001, 50193084002, 50193084004, 50193084005, 50193084006, 50193084009, 50193084011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/08/18 20:53	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/08/18 20:53	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/08/18 20:53	
Trichloroethene	ug/L	ND	5.0	04/08/18 20:53	
Trichlorofluoromethane	ug/L	ND	5.0	04/08/18 20:53	
Vinyl chloride	ug/L	ND	2.0	04/08/18 20:53	
Xylene (Total)	ug/L	ND	10.0	04/08/18 20:53	
4-Bromofluorobenzene (S)	%.	100	85-111	04/08/18 20:53	
Dibromofluoromethane (S)	%.	98	89-116	04/08/18 20:53	
Toluene-d8 (S)	%.	100	87-110	04/08/18 20:53	

LABORATORY CONTROL SAMPLE: 2014443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.0	96	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	50.6	101	73-117	
1,1,2-Trichloroethane	ug/L	50	50.8	102	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	57.8	116	69-140	
1,1-Dichloroethane	ug/L	50	49.4	99	72-119	
1,1-Dichloroethene	ug/L	50	57.1	114	72-123	
1,2,4-Trichlorobenzene	ug/L	50	49.6	99	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	49.2	98	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	51.8	104	80-120	
1,2-Dichlorobenzene	ug/L	50	51.5	103	77-117	
1,2-Dichloroethane	ug/L	50	38.3	77	69-122	
1,2-Dichloropropane	ug/L	50	56.9	114	75-124	
1,3-Dichlorobenzene	ug/L	50	51.9	104	76-116	
1,4-Dichlorobenzene	ug/L	50	51.0	102	74-115	
2-Butanone (MEK)	ug/L	250	261	104	72-147	
2-Hexanone	ug/L	250	198	79	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	211	84	89-128	L2
Acetone	ug/L	250	189	75	46-170	
Benzene	ug/L	50	55.8	112	78-117	
Bromodichloromethane	ug/L	50	46.7	93	76-120	
Bromoform	ug/L	50	46.0	92	70-124	
Bromomethane	ug/L	50	83.2	166	29-181	
Carbon disulfide	ug/L	50	50.6	101	66-123	
Carbon tetrachloride	ug/L	50	48.7	97	73-132	
Chlorobenzene	ug/L	50	52.4	105	79-112	
Chloroethane	ug/L	50	45.0	90	59-156	
Chloroform	ug/L	50	49.2	98	76-118	
Chloromethane	ug/L	50	44.5	89	45-142	
cis-1,2-Dichloroethene	ug/L	50	55.3	111	75-117	
cis-1,3-Dichloropropene	ug/L	50	50.9	102	77-120	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

LABORATORY CONTROL SAMPLE: 2014443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	49.7J	99	58-146	N2
Dibromochloromethane	ug/L	50	48.4	97	78-123	
Dichlorodifluoromethane	ug/L	50	41.0	82	41-168	
Ethylbenzene	ug/L	50	51.5	103	80-118	
Isopropylbenzene (Cumene)	ug/L	50	51.2	102	81-117	
Methyl acetate	ug/L	50	92.6	185	60-200	N2
Methyl-tert-butyl ether	ug/L	50	51.0	102	71-124	
Methylcyclohexane	ug/L	50	42.6J	85	69-132	N2
Methylene Chloride	ug/L	50	52.9	106	59-136	
Styrene	ug/L	50	52.4	105	74-121	
Tetrachloroethene	ug/L	50	52.8	106	76-116	
Toluene	ug/L	50	51.5	103	77-115	
trans-1,2-Dichloroethene	ug/L	50	55.6	111	75-121	
trans-1,3-Dichloropropene	ug/L	50	48.6	97	77-121	
Trichloroethene	ug/L	50	52.4	105	76-120	
Trichlorofluoromethane	ug/L	50	49.6	99	81-141	
Vinyl chloride	ug/L	50	57.8	116	64-155	
Xylene (Total)	ug/L	150	160	107	78-118	
4-Bromofluorobenzene (S)	%.			101	85-111	
Dibromofluoromethane (S)	%.			100	89-116	
Toluene-d8 (S)	%.			101	87-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014444 2014445

Parameter	Units	50193084002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	48.0	41.9	96	84	50-141	14	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	48.0	43.4	96	87	52-131	10	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	50.0	43.2	100	86	53-131	15	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	53.6	48.8	107	98	55-127	9	20	
1,1-Dichloroethane	ug/L	ND	50	50	47.5	43.5	95	87	51-130	9	20	
1,1-Dichloroethene	ug/L	ND	50	50	56.5	50.0	113	100	51-138	12	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	40.5	38.5	81	77	20-142	5	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	43.8	39.7	88	79	38-136	10	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.3	44.8	103	90	57-134	13	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	46.4	42.1	93	84	30-142	10	20	
1,2-Dichloroethane	ug/L	ND	50	50	37.8	33.0	76	66	46-139	14	20	
1,2-Dichloropropane	ug/L	ND	50	50	53.2	46.2	106	92	54-135	14	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	45.0	41.5	90	83	24-142	8	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	44.6	40.6	89	81	24-140	9	20	
2-Butanone (MEK)	ug/L	ND	250	250	240	224	96	90	49-156	7	20	
2-Hexanone	ug/L	ND	250	250	193	167	77	67	53-140	14	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	202	176	81	70	50-139	14	20	
Acetone	ug/L	ND	250	250	172	167	69	67	34-160	3	20	

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(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014444 2014445

Parameter	Units	50193084002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	53.3	47.1	107	94	50-135	12	20	
Bromodichloromethane	ug/L	ND	50	50	44.0	38.9	88	78	50-135	12	20	
Bromoform	ug/L	ND	50	50	43.9	38.5	88	77	43-133	13	20	
Bromomethane	ug/L	ND	50	50	59.5	63.3	119	127	15-170	6	20	
Carbon disulfide	ug/L	ND	50	50	47.8	42.8	96	86	36-139	11	20	
Carbon tetrachloride	ug/L	ND	50	50	47.4	41.9	95	84	43-151	12	20	
Chlorobenzene	ug/L	ND	50	50	50.6	44.0	101	88	39-135	14	20	
Chloroethane	ug/L	ND	50	50	41.5	37.5	83	75	42-165	10	20	
Chloroform	ug/L	ND	50	50	47.3	41.6	95	83	52-134	13	20	
Chloromethane	ug/L	ND	50	50	39.7	37.7	79	75	33-146	5	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	52.8	47.2	106	94	48-133	11	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	47.7	41.5	95	83	46-131	14	20	
Cyclohexane	ug/L	ND	50	50	45.3J	40.9J	91	82	31-143		20	N2
Dibromochloromethane	ug/L	ND	50	50	47.7	41.2	95	82	50-139	15	20	
Dichlorodifluoromethane	ug/L	ND	50	50	37.2	33.1	74	66	29-178	12	20	
Ethylbenzene	ug/L	ND	50	50	49.8	43.4	100	87	31-147	14	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	48.0	42.5	96	85	25-151	12	20	
Methyl acetate	ug/L	ND	50	50	71.8	64.3	144	129	10-200	11	20	N2
Methyl-tert-butyl ether	ug/L	ND	50	50	48.4	42.1	97	84	51-142	14	20	
Methylcyclohexane	ug/L	ND	50	50	36.5J	33.1J	73	66	42-130		20	N2
Methylene Chloride	ug/L	ND	50	50	50.6	43.9	101	88	41-142	14	20	
Styrene	ug/L	ND	50	50	50.0	44.0	100	88	28-142	13	20	
Tetrachloroethene	ug/L	ND	50	50	49.1	43.7	98	87	34-140	12	20	
Toluene	ug/L	ND	50	50	50.1	43.9	100	88	43-134	13	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	53.6	47.0	107	94	51-135	13	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	45.6	39.8	91	80	44-133	14	20	
Trichloroethene	ug/L	2.6J	50	50	51.1	44.8	97	84	40-141	13	20	
Trichlorofluoromethane	ug/L	ND	50	50	48.5	44.2	97	88	56-162	9	20	
Vinyl chloride	ug/L	ND	50	50	53.7	48.8	107	98	46-164	10	20	
Xylene (Total)	ug/L	ND	150	150	150	133	100	89	29-145	12	20	
4-Bromofluorobenzene (S)	%.						99	97	85-111			
Dibromofluoromethane (S)	%.						98	98	89-116			
Toluene-d8 (S)	%.						101	100	87-110			

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7726 Moller Road
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(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

QC Batch: 436154 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193084003, 50193084012, 50193084013, 50193084014, 50193084015, 50193084016, 50193084017, 50193084018, 50193084019, 50193084020

METHOD BLANK: 2014446 Matrix: Water
Associated Lab Samples: 50193084003, 50193084012, 50193084013, 50193084014, 50193084015, 50193084016, 50193084017, 50193084018, 50193084019, 50193084020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/09/18 09:01	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/09/18 09:01	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/09/18 09:01	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/09/18 09:01	
1,1-Dichloroethane	ug/L	ND	5.0	04/09/18 09:01	
1,1-Dichloroethene	ug/L	ND	5.0	04/09/18 09:01	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/09/18 09:01	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/09/18 09:01	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/09/18 09:01	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:01	
1,2-Dichloroethane	ug/L	ND	5.0	04/09/18 09:01	
1,2-Dichloropropane	ug/L	ND	5.0	04/09/18 09:01	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:01	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:01	
2-Butanone (MEK)	ug/L	ND	25.0	04/09/18 09:01	
2-Hexanone	ug/L	ND	25.0	04/09/18 09:01	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/09/18 09:01	
Acetone	ug/L	ND	100	04/09/18 09:01	
Benzene	ug/L	ND	5.0	04/09/18 09:01	
Bromodichloromethane	ug/L	ND	5.0	04/09/18 09:01	
Bromoform	ug/L	ND	5.0	04/09/18 09:01	
Bromomethane	ug/L	ND	5.0	04/09/18 09:01	
Carbon disulfide	ug/L	ND	10.0	04/09/18 09:01	
Carbon tetrachloride	ug/L	ND	5.0	04/09/18 09:01	
Chlorobenzene	ug/L	ND	5.0	04/09/18 09:01	
Chloroethane	ug/L	ND	5.0	04/09/18 09:01	
Chloroform	ug/L	ND	5.0	04/09/18 09:01	
Chloromethane	ug/L	ND	5.0	04/09/18 09:01	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 09:01	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 09:01	
Cyclohexane	ug/L	ND	100	04/09/18 09:01	N2
Dibromochloromethane	ug/L	ND	5.0	04/09/18 09:01	
Dichlorodifluoromethane	ug/L	ND	5.0	04/09/18 09:01	
Ethylbenzene	ug/L	ND	5.0	04/09/18 09:01	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/09/18 09:01	
Methyl acetate	ug/L	ND	50.0	04/09/18 09:01	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/09/18 09:01	
Methylcyclohexane	ug/L	ND	50.0	04/09/18 09:01	N2
Methylene Chloride	ug/L	ND	5.0	04/09/18 09:01	
Styrene	ug/L	ND	5.0	04/09/18 09:01	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

METHOD BLANK: 2014446 Matrix: Water

Associated Lab Samples: 50193084003, 50193084012, 50193084013, 50193084014, 50193084015, 50193084016, 50193084017, 50193084018, 50193084019, 50193084020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	5.0	04/09/18 09:01	
Toluene	ug/L	ND	5.0	04/09/18 09:01	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 09:01	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 09:01	
Trichloroethene	ug/L	ND	5.0	04/09/18 09:01	
Trichlorofluoromethane	ug/L	ND	5.0	04/09/18 09:01	
Vinyl chloride	ug/L	ND	2.0	04/09/18 09:01	
Xylene (Total)	ug/L	ND	10.0	04/09/18 09:01	
4-Bromofluorobenzene (S)	%.	96	85-111	04/09/18 09:01	
Dibromofluoromethane (S)	%.	95	89-116	04/09/18 09:01	
Toluene-d8 (S)	%.	100	87-110	04/09/18 09:01	

LABORATORY CONTROL SAMPLE: 2014447

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	43.8	88	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	46.1	92	73-117	
1,1,2-Trichloroethane	ug/L	50	48.3	97	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	51.7	103	69-140	
1,1-Dichloroethane	ug/L	50	44.4	89	72-119	
1,1-Dichloroethene	ug/L	50	51.6	103	72-123	
1,2,4-Trichlorobenzene	ug/L	50	43.8	88	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	42.0	84	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	80-120	
1,2-Dichlorobenzene	ug/L	50	47.4	95	77-117	
1,2-Dichloroethane	ug/L	50	35.1	70	69-122	
1,2-Dichloropropane	ug/L	50	51.1	102	75-124	
1,3-Dichlorobenzene	ug/L	50	47.2	94	76-116	
1,4-Dichlorobenzene	ug/L	50	46.4	93	74-115	
2-Butanone (MEK)	ug/L	250	207	83	72-147	
2-Hexanone	ug/L	250	178	71	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	184	74	89-128	L2
Acetone	ug/L	250	135	54	46-170	
Benzene	ug/L	50	50.1	100	78-117	
Bromodichloromethane	ug/L	50	41.6	83	76-120	
Bromoform	ug/L	50	38.6	77	70-124	
Bromomethane	ug/L	50	82.3	165	29-181	
Carbon disulfide	ug/L	50	46.6	93	66-123	
Carbon tetrachloride	ug/L	50	45.0	90	73-132	
Chlorobenzene	ug/L	50	49.1	98	79-112	
Chloroethane	ug/L	50	46.7	93	59-156	
Chloroform	ug/L	50	44.5	89	76-118	
Chloromethane	ug/L	50	40.1	80	45-142	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

LABORATORY CONTROL SAMPLE: 2014447

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	48.6	97	75-117	
cis-1,3-Dichloropropene	ug/L	50	44.8	90	77-120	
Cyclohexane	ug/L	50	42.6J	85	58-146	N2
Dibromochloromethane	ug/L	50	45.5	91	78-123	
Dichlorodifluoromethane	ug/L	50	34.7	69	41-168	
Ethylbenzene	ug/L	50	49.2	98	80-118	
Isopropylbenzene (Cumene)	ug/L	50	48.0	96	81-117	
Methyl acetate	ug/L	50	80.2	160	60-200	N2
Methyl-tert-butyl ether	ug/L	50	45.3	91	71-124	
Methylcyclohexane	ug/L	50	38.5J	77	69-132	N2
Methylene Chloride	ug/L	50	47.2	94	59-136	
Styrene	ug/L	50	49.5	99	74-121	
Tetrachloroethene	ug/L	50	48.0	96	76-116	
Toluene	ug/L	50	48.8	98	77-115	
trans-1,2-Dichloroethene	ug/L	50	49.9	100	75-121	
trans-1,3-Dichloropropene	ug/L	50	40.9	82	77-121	
Trichloroethene	ug/L	50	48.0	96	76-120	
Trichlorofluoromethane	ug/L	50	45.2	90	81-141	
Vinyl chloride	ug/L	50	53.1	106	64-155	
Xylene (Total)	ug/L	150	148	99	78-118	
4-Bromofluorobenzene (S)	%.			97	85-111	
Dibromofluoromethane (S)	%.			96	89-116	
Toluene-d8 (S)	%.			101	87-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014448 2014449

Parameter	Units	50193084003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	42.7	43.9	85	88	50-141	3	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	42.1	42.8	84	86	52-131	1	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	43.6	44.3	87	89	53-131	1	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	50.6	52.5	101	105	55-127	4	20	
1,1-Dichloroethane	ug/L	ND	50	50	42.4	43.5	85	87	51-130	2	20	
1,1-Dichloroethene	ug/L	ND	50	50	49.2	52.3	98	105	51-138	6	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	38.3	40.7	77	81	20-142	6	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	36.7	38.4	73	77	38-136	5	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	44.6	45.0	89	90	57-134	1	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	43.1	45.6	86	91	30-142	6	20	
1,2-Dichloroethane	ug/L	ND	50	50	33.6	34.1	67	68	46-139	1	20	
1,2-Dichloropropane	ug/L	ND	50	50	46.7	48.7	93	97	54-135	4	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	42.4	45.0	85	90	24-142	6	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	41.6	44.9	83	90	24-140	8	20	
2-Butanone (MEK)	ug/L	ND	250	250	184	182	73	73	49-156	1	20	
2-Hexanone	ug/L	ND	250	250	160	157	64	63	53-140	2	20	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014448 2014449

Parameter	Units	50193084003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	163	164	65	66	50-139	1	20	
Acetone	ug/L	10.2J	250	250	132	131	49	48	34-160	1	20	
Benzene	ug/L	ND	50	50	47.6	48.5	95	97	50-135	2	20	
Bromodichloromethane	ug/L	ND	50	50	38.2	39.9	76	80	50-135	5	20	
Bromoform	ug/L	ND	50	50	35.5	37.2	71	74	43-133	5	20	
Bromomethane	ug/L	ND	50	50	54.2	62.3	108	125	15-170	14	20	
Carbon disulfide	ug/L	ND	50	50	43.0	45.0	86	90	36-139	4	20	
Carbon tetrachloride	ug/L	ND	50	50	44.6	46.0	89	92	43-151	3	20	
Chlorobenzene	ug/L	ND	50	50	45.6	47.2	91	94	39-135	3	20	
Chloroethane	ug/L	ND	50	50	44.3	45.6	89	91	42-165	3	20	
Chloroform	ug/L	ND	50	50	42.5	43.1	85	86	52-134	1	20	
Chloromethane	ug/L	ND	50	50	36.6	39.6	73	79	33-146	8	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	45.4	47.2	91	94	48-133	4	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	39.2	40.4	78	81	46-131	3	20	
Cyclohexane	ug/L	ND	50	50	42.4J	43.4J	85	87	31-143		20	N2
Dibromochloromethane	ug/L	ND	50	50	41.9	42.5	84	85	50-139	1	20	
Dichlorodifluoromethane	ug/L	ND	50	50	32.8	33.5	66	67	29-178	2	20	
Ethylbenzene	ug/L	ND	50	50	45.9	46.9	92	94	31-147	2	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	44.9	46.0	90	92	25-151	2	20	
Methyl acetate	ug/L	ND	50	50	44.3J	44.2J	89	88	10-200		20	N2
Methyl-tert-butyl ether	ug/L	ND	50	50	41.8	42.6	84	85	51-142	2	20	
Methylcyclohexane	ug/L	ND	50	50	36.8J	38.5J	74	77	42-130		20	N2
Methylene Chloride	ug/L	ND	50	50	43.6	45.4	87	91	41-142	4	20	
Styrene	ug/L	ND	50	50	45.0	47.1	90	94	28-142	5	20	
Tetrachloroethene	ug/L	ND	50	50	44.6	46.6	89	93	34-140	4	20	
Toluene	ug/L	ND	50	50	45.4	46.8	91	94	43-134	3	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	47.0	49.2	94	98	51-135	5	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	35.3	37.2	71	74	44-133	5	20	
Trichloroethene	ug/L	0.31J	50	50	45.1	46.4	90	92	40-141	3	20	
Trichlorofluoromethane	ug/L	ND	50	50	44.4	46.6	89	93	56-162	5	20	
Vinyl chloride	ug/L	ND	50	50	49.8	52.6	100	105	46-164	6	20	
Xylene (Total)	ug/L	ND	150	150	137	141	92	94	29-145	3	20	
4-Bromofluorobenzene (S)	%.						97	95	85-111			
Dibromofluoromethane (S)	%.						96	97	89-116			
Toluene-d8 (S)	%.						101	101	87-110			

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

QC Batch: 436155 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193084021, 50193084023, 50193084024, 50193084025, 50193084026, 50193084027, 50193084028, 50193084029, 50193084030, 50193084031, 50193084032

METHOD BLANK: 2014450 Matrix: Water
Associated Lab Samples: 50193084021, 50193084023, 50193084024, 50193084025, 50193084026, 50193084027, 50193084028, 50193084029, 50193084030, 50193084031, 50193084032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/09/18 09:17	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/09/18 09:17	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/09/18 09:17	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/09/18 09:17	
1,1-Dichloroethane	ug/L	ND	5.0	04/09/18 09:17	
1,1-Dichloroethene	ug/L	ND	5.0	04/09/18 09:17	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/09/18 09:17	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/09/18 09:17	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/09/18 09:17	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:17	
1,2-Dichloroethane	ug/L	ND	5.0	04/09/18 09:17	
1,2-Dichloropropane	ug/L	ND	5.0	04/09/18 09:17	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:17	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/09/18 09:17	
2-Butanone (MEK)	ug/L	ND	25.0	04/09/18 09:17	
2-Hexanone	ug/L	ND	25.0	04/09/18 09:17	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/09/18 09:17	
Acetone	ug/L	ND	100	04/09/18 09:17	
Benzene	ug/L	ND	5.0	04/09/18 09:17	
Bromodichloromethane	ug/L	ND	5.0	04/09/18 09:17	
Bromoform	ug/L	ND	5.0	04/09/18 09:17	
Bromomethane	ug/L	ND	5.0	04/09/18 09:17	
Carbon disulfide	ug/L	ND	10.0	04/09/18 09:17	
Carbon tetrachloride	ug/L	ND	5.0	04/09/18 09:17	
Chlorobenzene	ug/L	ND	5.0	04/09/18 09:17	
Chloroethane	ug/L	ND	5.0	04/09/18 09:17	
Chloroform	ug/L	ND	5.0	04/09/18 09:17	
Chloromethane	ug/L	ND	5.0	04/09/18 09:17	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 09:17	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 09:17	
Cyclohexane	ug/L	ND	100	04/09/18 09:17	N2
Dibromochloromethane	ug/L	ND	5.0	04/09/18 09:17	
Dichlorodifluoromethane	ug/L	ND	5.0	04/09/18 09:17	
Ethylbenzene	ug/L	ND	5.0	04/09/18 09:17	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/09/18 09:17	
Methyl acetate	ug/L	ND	50.0	04/09/18 09:17	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/09/18 09:17	
Methylcyclohexane	ug/L	ND	50.0	04/09/18 09:17	N2
Methylene Chloride	ug/L	ND	5.0	04/09/18 09:17	
Styrene	ug/L	ND	5.0	04/09/18 09:17	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

METHOD BLANK: 2014450 Matrix: Water

Associated Lab Samples: 50193084021, 50193084023, 50193084024, 50193084025, 50193084026, 50193084027, 50193084028, 50193084029, 50193084030, 50193084031, 50193084032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	5.0	04/09/18 09:17	
Toluene	ug/L	ND	5.0	04/09/18 09:17	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 09:17	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 09:17	
Trichloroethene	ug/L	0.25J	5.0	04/09/18 09:17	
Trichlorofluoromethane	ug/L	ND	5.0	04/09/18 09:17	
Vinyl chloride	ug/L	ND	2.0	04/09/18 09:17	
Xylene (Total)	ug/L	ND	10.0	04/09/18 09:17	
4-Bromofluorobenzene (S)	%.	96	85-111	04/09/18 09:17	
Dibromofluoromethane (S)	%.	95	89-116	04/09/18 09:17	
Toluene-d8 (S)	%.	100	87-110	04/09/18 09:17	

LABORATORY CONTROL SAMPLE: 2014451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	45.4	91	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	47.2	94	73-117	
1,1,2-Trichloroethane	ug/L	50	50.1	100	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	52.4	105	69-140	
1,1-Dichloroethane	ug/L	50	45.8	92	72-119	
1,1-Dichloroethene	ug/L	50	53.6	107	72-123	
1,2,4-Trichlorobenzene	ug/L	50	49.1	98	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	47.5	95	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	52.0	104	80-120	
1,2-Dichlorobenzene	ug/L	50	51.1	102	77-117	
1,2-Dichloroethane	ug/L	50	36.2	72	69-122	
1,2-Dichloropropane	ug/L	50	52.0	104	75-124	
1,3-Dichlorobenzene	ug/L	50	50.5	101	76-116	
1,4-Dichlorobenzene	ug/L	50	49.1	98	74-115	
2-Butanone (MEK)	ug/L	250	242	97	72-147	
2-Hexanone	ug/L	250	193	77	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	202	81	89-128	L2
Acetone	ug/L	250	177	71	46-170	
Benzene	ug/L	50	51.6	103	78-117	
Bromodichloromethane	ug/L	50	43.0	86	76-120	
Bromoform	ug/L	50	44.6	89	70-124	
Bromomethane	ug/L	50	72.1	144	29-181	
Carbon disulfide	ug/L	50	46.9	94	66-123	
Carbon tetrachloride	ug/L	50	45.7	91	73-132	
Chlorobenzene	ug/L	50	50.9	102	79-112	
Chloroethane	ug/L	50	40.6	81	59-156	
Chloroform	ug/L	50	46.3	93	76-118	
Chloromethane	ug/L	50	40.3	81	45-142	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

LABORATORY CONTROL SAMPLE: 2014451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	51.1	102	75-117	
cis-1,3-Dichloropropene	ug/L	50	47.3	95	77-120	
Cyclohexane	ug/L	50	44.7J	89	58-146	N2
Dibromochloromethane	ug/L	50	47.4	95	78-123	
Dichlorodifluoromethane	ug/L	50	37.3	75	41-168	
Ethylbenzene	ug/L	50	51.0	102	80-118	
Isopropylbenzene (Cumene)	ug/L	50	50.2	100	81-117	
Methyl acetate	ug/L	50	85.9	172	60-200	N2
Methyl-tert-butyl ether	ug/L	50	47.3	95	71-124	
Methylcyclohexane	ug/L	50	37.6J	75	69-132	N2
Methylene Chloride	ug/L	50	49.5	99	59-136	
Styrene	ug/L	50	51.6	103	74-121	
Tetrachloroethene	ug/L	50	51.7	103	76-116	
Toluene	ug/L	50	50.5	101	77-115	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	75-121	
trans-1,3-Dichloropropene	ug/L	50	45.2	90	77-121	
Trichloroethene	ug/L	50	51.6	103	76-120	
Trichlorofluoromethane	ug/L	50	46.1	92	81-141	
Vinyl chloride	ug/L	50	52.2	104	64-155	
Xylene (Total)	ug/L	150	157	105	78-118	
4-Bromofluorobenzene (S)	%.			98	85-111	
Dibromofluoromethane (S)	%.			96	89-116	
Toluene-d8 (S)	%.			102	87-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014452 2014453

Parameter	Units	50193084026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	45.0	45.6	90	91	50-141	1	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	48.5	45.3	97	91	52-131	7	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	49.7	47.7	99	95	53-131	4	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	50.5	52.2	101	104	55-127	3	20	
1,1-Dichloroethane	ug/L	ND	50	50	43.9	44.1	88	88	51-130	0	20	
1,1-Dichloroethene	ug/L	ND	50	50	52.8	52.9	106	106	51-138	0	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	45.0	43.4	90	87	20-142	4	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.4	44.0	95	88	38-136	8	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50.9	48.6	102	97	57-134	5	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	48.2	47.0	96	94	30-142	2	20	
1,2-Dichloroethane	ug/L	ND	50	50	36.2	35.3	72	71	46-139	3	20	
1,2-Dichloropropane	ug/L	ND	50	50	49.4	49.7	99	99	54-135	1	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	47.3	45.9	95	92	24-142	3	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	46.8	45.8	94	92	24-140	2	20	
2-Butanone (MEK)	ug/L	ND	250	250	233	234	93	94	49-156	0	20	
2-Hexanone	ug/L	ND	250	250	187	180	75	72	53-140	3	20	

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2014452 2014453

Parameter	Units	50193084026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	195	189	78	76	50-139	3	20	
Acetone	ug/L	ND	250	250	179	171	72	68	34-160	5	20	
Benzene	ug/L	ND	50	50	50.1	50.3	100	101	50-135	0	20	
Bromodichloromethane	ug/L	ND	50	50	41.9	41.5	84	83	50-135	1	20	
Bromoform	ug/L	ND	50	50	42.7	41.3	85	83	43-133	3	20	
Bromomethane	ug/L	ND	50	50	57.0	66.9	114	134	15-170	16	20	
Carbon disulfide	ug/L	ND	50	50	44.7	45.0	89	90	36-139	1	20	
Carbon tetrachloride	ug/L	ND	50	50	45.3	46.2	91	92	43-151	2	20	
Chlorobenzene	ug/L	ND	50	50	49.6	49.5	99	99	39-135	0	20	
Chloroethane	ug/L	ND	50	50	38.0	38.4	76	77	42-165	1	20	
Chloroform	ug/L	ND	50	50	44.9	45.0	90	90	52-134	0	20	
Chloromethane	ug/L	ND	50	50	37.5	38.9	75	78	33-146	4	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	49.0	49.4	98	99	48-133	1	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	43.3	43.0	87	86	46-131	1	20	
Cyclohexane	ug/L	ND	50	50	44.4J	45.5J	89	91	31-143		20	N2
Dibromochloromethane	ug/L	ND	50	50	46.0	44.5	92	89	50-139	3	20	
Dichlorodifluoromethane	ug/L	ND	50	50	34.1	34.1	68	68	29-178	0	20	
Ethylbenzene	ug/L	ND	50	50	48.5	49.7	97	99	31-147	2	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	48.3	48.5	97	97	25-151	0	20	
Methyl acetate	ug/L	ND	50	50	50.5	50.6	101	101	10-200	0	20	N2
Methyl-tert-butyl ether	ug/L	ND	50	50	45.6	44.8	91	90	51-142	2	20	
Methylcyclohexane	ug/L	ND	50	50	36.5J	36.8J	73	74	42-130		20	N2
Methylene Chloride	ug/L	ND	50	50	46.5	47.1	93	94	41-142	1	20	
Styrene	ug/L	ND	50	50	48.8	49.0	98	98	28-142	1	20	
Tetrachloroethene	ug/L	ND	50	50	49.1	50.5	98	101	34-140	3	20	
Toluene	ug/L	ND	50	50	47.9	48.4	96	97	43-134	1	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	50.1	50.3	100	101	51-135	0	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	41.6	41.0	83	82	44-133	1	20	
Trichloroethene	ug/L	ND	50	50	47.3	47.7	95	95	40-141	1	20	
Trichlorofluoromethane	ug/L	ND	50	50	46.8	47.4	94	95	56-162	1	20	
Vinyl chloride	ug/L	ND	50	50	49.3	50.6	99	101	46-164	3	20	
Xylene (Total)	ug/L	ND	150	150	148	150	99	100	29-145	2	20	
4-Bromofluorobenzene (S)	%.						97	98	85-111			
Dibromofluoromethane (S)	%.						96	99	89-116			
Toluene-d8 (S)	%.						100	102	87-110			

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

QC Batch: 436348 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193084007, 50193084010, 50193084022

METHOD BLANK: 2015533 Matrix: Water
Associated Lab Samples: 50193084007, 50193084010, 50193084022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,1,2-Trichloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,1-Dichloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,1-Dichloroethene	ug/L	ND	5.0	04/09/18 23:48	M5
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/09/18 23:48	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/09/18 23:48	M5
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/09/18 23:48	M5
1,2-Dichlorobenzene	ug/L	ND	5.0	04/09/18 23:48	M5
1,2-Dichloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
1,2-Dichloropropane	ug/L	ND	5.0	04/09/18 23:48	M5
1,3-Dichlorobenzene	ug/L	ND	5.0	04/09/18 23:48	M5
1,4-Dichlorobenzene	ug/L	ND	5.0	04/09/18 23:48	M5
2-Butanone (MEK)	ug/L	ND	25.0	04/09/18 23:48	M5
2-Hexanone	ug/L	ND	25.0	04/09/18 23:48	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/09/18 23:48	M5
Acetone	ug/L	ND	100	04/09/18 23:48	M5
Benzene	ug/L	ND	5.0	04/09/18 23:48	M5
Bromodichloromethane	ug/L	ND	5.0	04/09/18 23:48	M5
Bromoform	ug/L	ND	5.0	04/09/18 23:48	M5
Bromomethane	ug/L	ND	5.0	04/09/18 23:48	M5
Carbon disulfide	ug/L	ND	10.0	04/09/18 23:48	M5
Carbon tetrachloride	ug/L	ND	5.0	04/09/18 23:48	M5
Chlorobenzene	ug/L	ND	5.0	04/09/18 23:48	M5
Chloroethane	ug/L	ND	5.0	04/09/18 23:48	M5
Chloroform	ug/L	ND	5.0	04/09/18 23:48	M5
Chloromethane	ug/L	ND	5.0	04/09/18 23:48	M5
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 23:48	M5
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 23:48	M5
Cyclohexane	ug/L	ND	100	04/09/18 23:48	M5,N2
Dibromochloromethane	ug/L	ND	5.0	04/09/18 23:48	M5
Dichlorodifluoromethane	ug/L	ND	5.0	04/09/18 23:48	M5
Ethylbenzene	ug/L	ND	5.0	04/09/18 23:48	M5
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/09/18 23:48	M5
Methyl acetate	ug/L	ND	50.0	04/09/18 23:48	M5,N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/09/18 23:48	M5
Methylcyclohexane	ug/L	ND	50.0	04/09/18 23:48	M5,N2
Methylene Chloride	ug/L	ND	5.0	04/09/18 23:48	M5
Styrene	ug/L	ND	5.0	04/09/18 23:48	M5
Tetrachloroethene	ug/L	ND	5.0	04/09/18 23:48	M5

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QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

METHOD BLANK: 2015533 Matrix: Water
Associated Lab Samples: 50193084007, 50193084010, 50193084022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/09/18 23:48	M5
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/09/18 23:48	M5
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/09/18 23:48	M5
Trichloroethene	ug/L	ND	5.0	04/09/18 23:48	M5
Trichlorofluoromethane	ug/L	ND	5.0	04/09/18 23:48	M5
Vinyl chloride	ug/L	ND	2.0	04/09/18 23:48	M5
Xylene (Total)	ug/L	ND	10.0	04/09/18 23:48	M5
4-Bromofluorobenzene (S)	%.	95	85-111	04/09/18 23:48	M5
Dibromofluoromethane (S)	%.	98	89-116	04/09/18 23:48	M5
Toluene-d8 (S)	%.	100	87-110	04/09/18 23:48	M5

LABORATORY CONTROL SAMPLE: 2015534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.0	92	74-126	M5
1,1,2,2-Tetrachloroethane	ug/L	50	50.6	101	73-117	M5
1,1,2-Trichloroethane	ug/L	50	50.7	101	74-119	M5
1,1,2-Trichlorotrifluoroethane	ug/L	50	54.1	108	69-140	M5
1,1-Dichloroethane	ug/L	50	45.6	91	72-119	M5
1,1-Dichloroethene	ug/L	50	54.4	109	72-123	M5
1,2,4-Trichlorobenzene	ug/L	50	49.7	99	70-125	M5
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	73-124	M5
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	80-120	M5
1,2-Dichlorobenzene	ug/L	50	51.6	103	77-117	M5
1,2-Dichloroethane	ug/L	50	37.0	74	69-122	M5
1,2-Dichloropropane	ug/L	50	52.1	104	75-124	M5
1,3-Dichlorobenzene	ug/L	50	51.7	103	76-116	M5
1,4-Dichlorobenzene	ug/L	50	50.6	101	74-115	M5
2-Butanone (MEK)	ug/L	250	254	102	72-147	M5
2-Hexanone	ug/L	250	194	77	71-132	M5
4-Methyl-2-pentanone (MIBK)	ug/L	250	200	80	89-128	L2,M5
Acetone	ug/L	250	178	71	46-170	M5
Benzene	ug/L	50	51.9	104	78-117	M5
Bromodichloromethane	ug/L	50	43.4	87	76-120	M5
Bromoform	ug/L	50	46.2	92	70-124	M5
Bromomethane	ug/L	50	76.7	153	29-181	M5
Carbon disulfide	ug/L	50	45.5	91	66-123	M5
Carbon tetrachloride	ug/L	50	46.6	93	73-132	M5
Chlorobenzene	ug/L	50	51.6	103	79-112	M5
Chloroethane	ug/L	50	39.0	78	59-156	M5
Chloroform	ug/L	50	46.5	93	76-118	M5
Chloromethane	ug/L	50	37.8	76	45-142	M5
cis-1,2-Dichloroethene	ug/L	50	51.6	103	75-117	M5
cis-1,3-Dichloropropene	ug/L	50	49.3	99	77-120	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

LABORATORY CONTROL SAMPLE: 2015534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	45.5J	91	58-146	M5,N2
Dibromochloromethane	ug/L	50	48.2	96	78-123	M5
Dichlorodifluoromethane	ug/L	50	33.5	67	41-168	M5
Ethylbenzene	ug/L	50	50.9	102	80-118	M5
Isopropylbenzene (Cumene)	ug/L	50	50.3	101	81-117	M5
Methyl acetate	ug/L	50	83.6	167	60-200	M5,N2
Methyl-tert-butyl ether	ug/L	50	47.8	96	71-124	M5
Methylcyclohexane	ug/L	50	38.9J	78	69-132	M5,N2
Methylene Chloride	ug/L	50	50.7	101	59-136	M5
Styrene	ug/L	50	51.2	102	74-121	M5
Tetrachloroethene	ug/L	50	52.1	104	76-116	M5
Toluene	ug/L	50	50.1	100	77-115	M5
trans-1,2-Dichloroethene	ug/L	50	52.1	104	75-121	M5
trans-1,3-Dichloropropene	ug/L	50	47.6	95	77-121	M5
Trichloroethene	ug/L	50	50.0	100	76-120	M5
Trichlorofluoromethane	ug/L	50	47.0	94	81-141	M5
Vinyl chloride	ug/L	50	49.3	99	64-155	M5
Xylene (Total)	ug/L	150	156	104	78-118	M5
4-Bromofluorobenzene (S)	%.			97	85-111	M5
Dibromofluoromethane (S)	%.			96	89-116	M5
Toluene-d8 (S)	%.			100	87-110	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

QC Batch: 436575 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193084008

METHOD BLANK: 2016386 Matrix: Water
Associated Lab Samples: 50193084008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,1,2-Trichloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,1-Dichloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,1-Dichloroethene	ug/L	ND	5.0	04/10/18 23:57	M5
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/10/18 23:57	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/10/18 23:57	M5
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/10/18 23:57	M5
1,2-Dichlorobenzene	ug/L	ND	5.0	04/10/18 23:57	M5
1,2-Dichloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
1,2-Dichloropropane	ug/L	ND	5.0	04/10/18 23:57	M5
1,3-Dichlorobenzene	ug/L	ND	5.0	04/10/18 23:57	M5
1,4-Dichlorobenzene	ug/L	ND	5.0	04/10/18 23:57	M5
2-Butanone (MEK)	ug/L	ND	25.0	04/10/18 23:57	M5
2-Hexanone	ug/L	ND	25.0	04/10/18 23:57	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/10/18 23:57	M5
Acetone	ug/L	ND	100	04/10/18 23:57	M5
Benzene	ug/L	ND	5.0	04/10/18 23:57	M5
Bromodichloromethane	ug/L	ND	5.0	04/10/18 23:57	M5
Bromoform	ug/L	ND	5.0	04/10/18 23:57	M5
Bromomethane	ug/L	ND	5.0	04/10/18 23:57	M5
Carbon disulfide	ug/L	ND	10.0	04/10/18 23:57	M5
Carbon tetrachloride	ug/L	ND	5.0	04/10/18 23:57	M5
Chlorobenzene	ug/L	ND	5.0	04/10/18 23:57	M5
Chloroethane	ug/L	ND	5.0	04/10/18 23:57	M5
Chloroform	ug/L	ND	5.0	04/10/18 23:57	M5
Chloromethane	ug/L	ND	5.0	04/10/18 23:57	M5
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/10/18 23:57	M5
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/10/18 23:57	M5
Cyclohexane	ug/L	ND	100	04/10/18 23:57	M5,N2
Dibromochloromethane	ug/L	ND	5.0	04/10/18 23:57	M5
Dichlorodifluoromethane	ug/L	ND	5.0	04/10/18 23:57	M5
Ethylbenzene	ug/L	ND	5.0	04/10/18 23:57	M5
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/10/18 23:57	M5
Methyl acetate	ug/L	ND	50.0	04/10/18 23:57	M5,N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/10/18 23:57	M5
Methylcyclohexane	ug/L	ND	50.0	04/10/18 23:57	M5,N2
Methylene Chloride	ug/L	ND	5.0	04/10/18 23:57	M5
Styrene	ug/L	ND	5.0	04/10/18 23:57	M5
Tetrachloroethene	ug/L	ND	5.0	04/10/18 23:57	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

METHOD BLANK: 2016386 Matrix: Water
Associated Lab Samples: 50193084008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/10/18 23:57	M5
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/10/18 23:57	M5
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/10/18 23:57	M5
Trichloroethene	ug/L	ND	5.0	04/10/18 23:57	M5
Trichlorofluoromethane	ug/L	ND	5.0	04/10/18 23:57	M5
Vinyl chloride	ug/L	ND	2.0	04/10/18 23:57	M5
Xylene (Total)	ug/L	ND	10.0	04/10/18 23:57	M5
4-Bromofluorobenzene (S)	%.	95	85-111	04/10/18 23:57	M5
Dibromofluoromethane (S)	%.	100	89-116	04/10/18 23:57	M5
Toluene-d8 (S)	%.	100	87-110	04/10/18 23:57	M5

LABORATORY CONTROL SAMPLE: 2016387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.2	92	74-126	M5
1,1,2,2-Tetrachloroethane	ug/L	50	46.8	94	73-117	M5
1,1,2-Trichloroethane	ug/L	50	48.1	96	74-119	M5
1,1,2-Trichlorotrifluoroethane	ug/L	50	56.0	112	69-140	M5
1,1-Dichloroethane	ug/L	50	46.2	92	72-119	M5
1,1-Dichloroethene	ug/L	50	53.2	106	72-123	M5
1,2,4-Trichlorobenzene	ug/L	50	47.1	94	70-125	M5
1,2-Dibromo-3-chloropropane	ug/L	50	43.6	87	73-124	M5
1,2-Dibromoethane (EDB)	ug/L	50	48.9	98	80-120	M5
1,2-Dichlorobenzene	ug/L	50	49.4	99	77-117	M5
1,2-Dichloroethane	ug/L	50	36.7	73	69-122	M5
1,2-Dichloropropane	ug/L	50	52.5	105	75-124	M5
1,3-Dichlorobenzene	ug/L	50	49.5	99	76-116	M5
1,4-Dichlorobenzene	ug/L	50	48.1	96	74-115	M5
2-Butanone (MEK)	ug/L	250	215	86	72-147	M5
2-Hexanone	ug/L	250	171	69	71-132	L2,M5
4-Methyl-2-pentanone (MIBK)	ug/L	250	175	70	89-128	L2,M5
Acetone	ug/L	250	152	61	46-170	M5
Benzene	ug/L	50	52.3	105	78-117	M5
Bromodichloromethane	ug/L	50	43.2	86	76-120	M5
Bromoform	ug/L	50	42.2	84	70-124	M5
Bromomethane	ug/L	50	48.8	98	29-181	M5
Carbon disulfide	ug/L	50	49.6	99	66-123	M5
Carbon tetrachloride	ug/L	50	47.5	95	73-132	M5
Chlorobenzene	ug/L	50	50.5	101	79-112	M5
Chloroethane	ug/L	50	75.5	151	59-156	M5
Chloroform	ug/L	50	46.0	92	76-118	M5
Chloromethane	ug/L	50	27.4	55	45-142	M5
cis-1,2-Dichloroethene	ug/L	50	50.2	100	75-117	M5
cis-1,3-Dichloropropene	ug/L	50	47.8	96	77-120	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer
Pace Project No.: 50193084

LABORATORY CONTROL SAMPLE: 2016387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	45.1J	90	58-146	M5,N2
Dibromochloromethane	ug/L	50	47.3	95	78-123	M5
Dichlorodifluoromethane	ug/L	50	38.0	76	41-168	M5
Ethylbenzene	ug/L	50	50.9	102	80-118	M5
Isopropylbenzene (Cumene)	ug/L	50	49.4	99	81-117	M5
Methyl acetate	ug/L	50	83.5	167	60-200	M5,N2
Methyl-tert-butyl ether	ug/L	50	46.5	93	71-124	M5
Methylcyclohexane	ug/L	50	41.9J	84	69-132	M5,N2
Methylene Chloride	ug/L	50	51.2	102	59-136	M5
Styrene	ug/L	50	51.6	103	74-121	M5
Tetrachloroethene	ug/L	50	50.9	102	76-116	M5
Toluene	ug/L	50	50.1	100	77-115	M5
trans-1,2-Dichloroethene	ug/L	50	52.7	105	75-121	M5
trans-1,3-Dichloropropene	ug/L	50	42.8	86	77-121	M5
Trichloroethene	ug/L	50	49.8	100	76-120	M5
Trichlorofluoromethane	ug/L	50	48.4	97	81-141	M5
Vinyl chloride	ug/L	50	53.0	106	64-155	M5
Xylene (Total)	ug/L	150	153	102	78-118	M5
4-Bromofluorobenzene (S)	%.			96	85-111	M5
Dibromofluoromethane (S)	%.			98	89-116	M5
Toluene-d8 (S)	%.			101	87-110	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: Racer
Pace Project No.: 50193084

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 436348

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 436575

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M5	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
N2	The lab does not hold NELAC/TNI accreditation for this parameter.

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer
Pace Project No.: 50193084

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50193084001	**TRIP BLANK**	EPA 8260	436153		
50193084002	**MW-501-S1 (032718)**	EPA 8260	436153		
50193084003	**MW-501-S2 (032718)**	EPA 8260	436154		
50193084004	**MW-103-S1U (032718)**	EPA 8260	436153		
50193084005	**MW-0509-S1 (032718)**	EPA 8260	436153		
50193084006	**MW-0623-S1 (032718)**	EPA 8260	436153		
50193084007	**MW-0622-S2 (032718)**	EPA 8260	436348		
50193084008	**FD-3 (032718)**	EPA 8260	436575		
50193084009	**MW-0622-S1 (032718)**	EPA 8260	436153		
50193084010	**FD-2 (032718)**	EPA 8260	436348		
50193084011	**MW-0619-S1 (032718)**	EPA 8260	436153		
50193084012	**MW-0102-S1U (032718)**	EPA 8260	436154		
50193084013	**MW-0620-S1 (032718)**	EPA 8260	436154		
50193084014	**MW-0605-S1 (032718)**	EPA 8260	436154		
50193084015	**MW-0605-S2 (032718)**	EPA 8260	436154		
50193084016	**MW-0621-S1 (032718)**	EPA 8260	436154		
50193084017	**MW-0505-S1 (032718)**	EPA 8260	436154		
50193084018	**MW-0505-S2 (032718)**	EPA 8260	436154		
50193084019	**MW-0502-S1 (032718)**	EPA 8260	436154		
50193084020	**MW-0101-S1U (032718)**	EPA 8260	436154		
50193084021	**MW-0517-S1 (032718)**	EPA 8260	436155		
50193084022	**FD-1 (032718)**	EPA 8260	436348		
50193084023	**MW-0604-S1 (032718)**	EPA 8260	436155		
50193084024	**MW-0604-S2 (032718)**	EPA 8260	436155		
50193084025	**MW-0503-S2 (032718)**	EPA 8260	436155		
50193084026	**MW-0503-S1 (032718)**	EPA 8260	436155		
50193084027	**MW-0504-S2 (032718)**	EPA 8260	436155		
50193084028	**MW-0504-S1 (032718)**	EPA 8260	436155		
50193084029	**MW-0506-S2 (032718)**	EPA 8260	436155		
50193084030	**MW-0506-S1 (032718)**	EPA 8260	436155		
50193084031	**EB-1 (032718)**	EPA 8260	436155		
50193084032	**Purge Water**	EPA 8260	436155		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

2256931

Section A Required Client Information:

Company: Arcadis
Address: 150 E Market St (#726)
Indpls, IN
Email To: matthew.grikis@arcadis.com
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Grikis
Copy To: Will Stephens
Purchase Order No.:
Project Name: RACER
Project Number: IN000884.2018.00006

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TRIP BLANK	WG	G	LAB PROVIDED					3				X						X		001
2	MW-501-S1 (032718)	WG	G	3-27-18	940				9				X						X		002
3	MW-501-S2 (032718)	WG			1000				9				X						X		003
4	MW-103-S1U (032718)	WG			1015				3				X						X		004
5	MW-0609-S1 (032718)	WG			1025				3				X						X		005
6	MW-0623-S1 (032718)	WG			1045				3				X						X		006
7	MW-0622-S2 (032718)	WG			1065				3				X						X		007
8	FD-3 (032718)	WG			—				3				X						X		008
9	MW-0622-S1 (032718)	WG			1105				3				X						X		009
10	FD-2 (032718)	WG			—				3				X						X		010
11	MW-0619-S1 (032718)	WG			1120				3				X						X		011
12	MW-0102-S1S (032718)	WG			1135				3				X						X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / Arcadis	3/27/18	1820	Ashley White / Arcadis			
				[signature]	3/27	1825	1.8 Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 03/27/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 3

2256800

Section A Required Client Information:

Company: Arcadis
Address: 150 W Market St (#728)
Indpls, IN 46204
Email To: matthew.griles@arcadis.com
Phone: 317-663-0790 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Griles
Copy To: Will Stephens
Purchase Order No.:
Project Name: IN000884.2018.00006
Project Number: RACER Kokomo

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0620-S1 (032718)	WG	G	3-27-18	1150				3			X							X		013
2	MW-0605-S1(032718)				1200				3			X							X		014
3	MW-0605-S2 (032718)				1210				3			X							X		015
4	MW-0621-S1(032718)				1220				3			X							X		016
5	MW-0505-S1 (032718)				1225				3			X							X		017
6	MW-0505-S2 (032718)				1235				3			X							X		018
7	MW-0502-S1 (032718)				1245				3			X							X		019
8	MW-0101-S1U(032718)				1250				3			X							X		020
9	MW-0517-S1 (032718)				1300				3			X							X		021
10	FD-1(032718)				—				3			X							X		022
11	MW-0604-S1(032718)				1310				3			X							X		023
12	MW-0604-S2(032718)				1330				3			X							X		024

5019308H

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] /Arcadis	3/27/18	1820	Riley White /Arcadis						
				[signature]	3/27	1825	1.6	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 03/27/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2256794

Section A Required Client Information:

Company: Arcadis
Address: 150 Monument St (#728)
Indpls, IN 46204
Email To: matthew.griles@arcadis.com
Phone: 317-653-0790 Fax: —
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Matt Griles
Copy To: Will Stephens
Purchase Order No.:
Project Name: Racer Kokomo
Project Number: IN000844.2018.00006

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 5019384
1	MW-0503-S2 (032718)	WG	G	3.27.18	1340				9	SAF			X						X		025
2	MW-0503-S1 (032718)	↓			1400				9				X						X		026
3	MW-0504-S2 (032718)				1410				3				X						X		027
4	MW-0504-S1 (032718)				1420				3				X						X		028
5	MW-0506-S2 (032718)				1425				3				X						X		029
6	MW-0506-S1 (032718)	↓			1435				3				X						X		030
7	EB-1 (032718)	WG			1445				3				X						X		031
8	Purge Water (032718)	WG			1630				3				X						X		032
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / Arcadis	3/27/18	1820	[signature] / Arcadis			
					3/27	1825	1.8 7 N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Arizona Fox
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 03/27/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.8	Y	N	Y

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

SAMPLE CONDITION UPON RECEIPT FORM

Pace Analytical

Project #: 50193084

Date/Time and Initials of person examining contents: 1915 KE 3/27/18

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 (5) 6 A B C D E F Ice Type: ☒ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☒ Yes ☐ No ☐ N/A

Cooler Temperature: 1.8°C / 1.8°C Ice Visible in Sample Containers?: ☐ Yes ☒ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☒ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		✓	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted. Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			✓
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓				
Chain of Custody Present:	✓		Dissolved Metals field filtered?:			✓
Chain of Custody Filled Out:	✓		Headspace Wisconsin Sulfide			✓
Short Hold Time Analysis (<72hr)?: Analysis:		✓				
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Rush TAT Requested:		✓	Headspace in VOA Vials (>6mm):		✓	
Containers Intact?:		X	Trip Blank Present?:	✓		
Sample Labels Match COC?: Except TCs, which only require sample ID	✓		Trip Blank Custody Seals?:	✓		

Comments:

• MW-0505-52(032718) 1 VIAL RECEIVED BROKEN

Sample Container Count

CLIENT: ARCADIS

COC PAGE 1 of 3

COC ID# 2256931

Project # 50193084

Sample Line Item	DG9H VG9H	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	SBS DI Bulk Kit R				Matrix Sl/Wt/NAL (Soil/Water/Non-Aqueous Liquid)	pH <2	pH >9	pH>12
1	3																				wt			
2	9																							
3	9																							
4	3																							
5	3																							
6	3																							
7	3																							
8	3																							
9	3																							
10	3																							
11	3																							
12	3																							

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved **amber** vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved **clear** vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic	BP3U	250mL unpreserved plastic
BP1N	1 liter HNO3 plastic	BP3Z	250mL NaOH, Zn Ac plastic
BP1S	1 liter H2SO4 plastic		
BP1U	1 liter unpreserved plastic	AF	Air Filter
BP1Z	1 liter NaOH, Zn, Ac	C	Air Cassettes
BP2A	500mL NaOH, Asc Acid plastic	R	Terra core kit
BP2N	500mL HNO3 plastic	SP5T	120mL Coliform Na Thiosulfate
BP2O	500mL NaOH plastic	U	Summa Can
BP2S	500mL H2SO4 plastic	ZPLC	Ziploc Bag
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3S	250mL H2SO4 plastic		

Sample Container Count

CLIENT: ARCADIS

COC PAGE 2 of 3
COC ID# 2256800

Project # 50193054

Sample Line Item	DG9H / ~~VG9H~~	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	SBS Bulk Kit R	DI			Matrix Sl/Wt/NAL (Soil/Water/Non-Aqueous Liquid)	pH <2	pH >9	pH>12
1	3																							
2	3																							
3	3																							
4	3																							
5	3																							
6	2																							
7	3																							
8	3																							
9	3																							
10	3																							
11	3																							
12	3																							

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved **amber** vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved **clear** vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Sample Container Count

WO# : 50193084

50193084

CLIENT: ARCADIS

COC PAGE 3 of 3

COC ID# 2258794

Project # 50193084

Sample Line Item	DG9H VG9H	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	Bulk Kit R	Matrix SI (Soil/Wa Aqueous	pH <2	pH >9	pH>12
1	3																	WT			
2	9																				
3	3																				
4	3																				
5	3																				
6	3																				
7	3																				
8	3																				
9																					
10																					
11																					
12																					

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial
DG9H	40mL HCL amber voa vial
DG9M	40mL MeOH clear vial
DG9P	40mL TSP amber vial
DG9S	40mL H2SO4 amber vial
DG9T	40mL Na Thio amber vial
DG9U	40mL unpreserved **amber** vial
VG9H	40mL HCL clear vial
VG9T	40mL Na Thio. clear vial
VG9U	40mL unpreserved **clear** vial
VGFX	40mL w/hexane wipe vial
VSG	Headspace septa vial & HCL
WGAU	8oz unpreserved clear jar
WGFU	4oz clear soil jar
JGFU	4oz unpreserved amber wide

AG0U	100mL unpreserved amber glass
AG1H	1 liter HCL amber glass
AG1S	1 liter H2SO4 amber glass
AG1T	1 liter Na Thiosulfate amber glass
AG1U	1liter unpreserved amber glass
AG2N	500mL HNO3 amber glass
AG2S	500mL H2SO4 amber glass
AG2U	500mL unpreserved amber glass
AG3S	250mL H2SO4 glass amber
AG3U	250mL unpreserved amber glass
BG1H	1 liter HCL clear glass
BG1S	1 liter H2SO4 clear glass
BG1T	1 liter Na Thiosulfate clear glass
BG1U	1 liter unpreserved glass
BG3H	250mL HCl Clear Glass
BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 05, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer Kokomo
Pace Project No.: 50193208

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly M Jones

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: Racer Kokomo
Pace Project No.: 50193208

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: Racer Kokomo
Pace Project No.: 50193208

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50193208001	**SB-1804 (23.3-28.3)**	Water	03/22/18 11:50	03/28/18 18:20
50193208002	**SB-1804 (26-31)**	Water	03/22/18 11:40	03/28/18 18:20
50193208003	**SB-1803 (27-32)**	Water	03/22/18 14:25	03/28/18 18:20
50193208004	**SB-1802 (37-42)**	Water	03/21/18 17:30	03/28/18 18:20
50193208005	**SB-1801 (30-35)**	Water	03/21/18 15:00	03/28/18 18:20
50193208006	**Trip Blank-01**	Water	03/21/18 08:00	03/28/18 18:20
50193208007	**EB-2 (032818)**	Water	03/28/18 16:10	03/28/18 18:20
50193208008	**EB-3 (032818)**	Water	03/28/18 16:15	03/28/18 18:20

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE ANALYTE COUNT

Project: Racer Kokomo
Pace Project No.: 50193208

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50193208001	**SB-1804 (23.3-28.3)**	EPA 8260	CAP, GRM	51
50193208002	**SB-1804 (26-31)**	EPA 8260	CAP	51
50193208003	**SB-1803 (27-32)**	EPA 8260	CAP	51
50193208004	**SB-1802 (37-42)**	EPA 8260	CAP	51
50193208005	**SB-1801 (30-35)**	EPA 8260	CAP	51
50193208006	**Trip Blank-01**	EPA 8260	CAP	51
50193208007	**EB-2 (032818)**	EPA 8260	CAP	51
50193208008	**EB-3 (032818)**	EPA 8260	CAP	51

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: Racer Kokomo
Pace Project No.: 50193208

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193208001	**SB-1804 (23.3-28.3)**					
EPA 8260	Chloroform	0.57J	ug/L	5.0	04/02/18 15:09	
EPA 8260	1,1-Dichloroethene	2.8J	ug/L	5.0	04/02/18 15:09	L1
EPA 8260	cis-1,2-Dichloroethene	535	ug/L	125	04/03/18 16:17	
EPA 8260	trans-1,2-Dichloroethene	45.3	ug/L	5.0	04/02/18 15:09	
EPA 8260	Toluene	0.56J	ug/L	5.0	04/02/18 15:09	
EPA 8260	Trichloroethene	33900	ug/L	2500	04/03/18 19:02	
EPA 8260	Vinyl chloride	9.9	ug/L	2.0	04/02/18 15:09	
50193208002	**SB-1804 (26-31)**					
EPA 8260	1,1-Dichloroethene	0.81J	ug/L	5.0	04/04/18 15:49	M5
EPA 8260	cis-1,2-Dichloroethene	620	ug/L	125	04/04/18 16:26	M5
EPA 8260	trans-1,2-Dichloroethene	34.8	ug/L	5.0	04/04/18 15:49	M5
EPA 8260	Trichloroethene	3820	ug/L	125	04/04/18 16:26	M5
50193208003	**SB-1803 (27-32)**					
EPA 8260	cis-1,2-Dichloroethene	47.5	ug/L	5.0	04/04/18 17:03	M5
EPA 8260	trans-1,2-Dichloroethene	20.3	ug/L	5.0	04/04/18 17:03	M5
EPA 8260	Trichloroethene	157	ug/L	5.0	04/04/18 17:03	M5
EPA 8260	Vinyl chloride	0.70J	ug/L	2.0	04/04/18 17:03	M5
50193208004	**SB-1802 (37-42)**					
EPA 8260	Trichloroethene	4.8J	ug/L	5.0	04/04/18 18:17	M5
50193208005	**SB-1801 (30-35)**					
EPA 8260	Trichloroethene	0.78J	ug/L	5.0	04/02/18 17:36	
50193208007	**EB-2 (032818)**					
EPA 8260	Trichloroethene	1.2J	ug/L	5.0	04/02/18 18:49	
50193208008	**EB-3 (032818)**					
EPA 8260	Trichloroethene	1.0J	ug/L	5.0	04/02/18 19:26	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1804 (23.3-28.3) **Lab ID: 50193208001** Collected: 03/22/18 11:50 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 15:09	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 15:09	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 15:09	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 15:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 15:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 15:09	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 15:09	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 15:09	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 15:09	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 15:09	75-00-3	
Chloroform	**0.57J**	ug/L	5.0	1		04/02/18 15:09	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 15:09	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 15:09	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 15:09	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 15:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 15:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 15:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 15:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 15:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 15:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 15:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 15:09	107-06-2	
1,1-Dichloroethene	**2.8J**	ug/L	5.0	1		04/02/18 15:09	75-35-4	L1
cis-1,2-Dichloroethene	**535**	ug/L	125	25		04/03/18 16:17	156-59-2	
trans-1,2-Dichloroethene	**45.3**	ug/L	5.0	1		04/02/18 15:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 15:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 15:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 15:09	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 15:09	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 15:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 15:09	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 15:09	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 15:09	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 15:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 15:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 15:09	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 15:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 15:09	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 15:09	127-18-4	
Toluene	**0.56J**	ug/L	5.0	1		04/02/18 15:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 15:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 15:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 15:09	79-00-5	
Trichloroethene	**33900**	ug/L	2500	500		04/03/18 19:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 15:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 15:09	76-13-1	
Vinyl chloride	**9.9**	ug/L	2.0	1		04/02/18 15:09	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1804 (23.3-28.3) **Lab ID: 50193208001** Collected: 03/22/18 11:50 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 15:09	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	104	%.	89-116	1		04/02/18 15:09	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/02/18 15:09	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/02/18 15:09	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1804 (26-31) **Lab ID: 50193208002** Collected: 03/22/18 11:40 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/04/18 15:49	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/04/18 15:49	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/04/18 15:49	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/04/18 15:49	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/04/18 15:49	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/04/18 15:49	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/04/18 15:49	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/04/18 15:49	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/04/18 15:49	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/04/18 15:49	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/04/18 15:49	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/04/18 15:49	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/04/18 15:49	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/04/18 15:49	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/04/18 15:49	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/04/18 15:49	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 15:49	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 15:49	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 15:49	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/04/18 15:49	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/04/18 15:49	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/04/18 15:49	107-06-2	M5
1,1-Dichloroethene	**0.81J**	ug/L	5.0	1		04/04/18 15:49	75-35-4	M5
cis-1,2-Dichloroethene	**620**	ug/L	125	25		04/04/18 16:26	156-59-2	M5
trans-1,2-Dichloroethene	**34.8**	ug/L	5.0	1		04/04/18 15:49	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/04/18 15:49	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 15:49	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 15:49	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/04/18 15:49	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/04/18 15:49	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/04/18 15:49	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/04/18 15:49	79-20-9	L1,M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/04/18 15:49	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/04/18 15:49	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/04/18 15:49	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/04/18 15:49	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/04/18 15:49	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/04/18 15:49	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/04/18 15:49	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/04/18 15:49	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/04/18 15:49	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/04/18 15:49	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/04/18 15:49	79-00-5	M5
Trichloroethene	**3820**	ug/L	125	25		04/04/18 16:26	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/04/18 15:49	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/04/18 15:49	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1804 (26-31) **Lab ID: 50193208002** Collected: 03/22/18 11:40 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/04/18 15:49	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/04/18 15:49	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	103	%.	89-116	1		04/04/18 15:49	1868-53-7	M5
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/04/18 15:49	460-00-4	M5
Toluene-d8 (S)	98	%.	87-110	1		04/04/18 15:49	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1803 (27-32) **Lab ID: 50193208003** Collected: 03/22/18 14:25 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/04/18 17:03	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/04/18 17:03	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/04/18 17:03	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/04/18 17:03	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/04/18 17:03	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/04/18 17:03	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/04/18 17:03	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/04/18 17:03	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/04/18 17:03	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/04/18 17:03	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/04/18 17:03	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/04/18 17:03	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/04/18 17:03	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/04/18 17:03	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/04/18 17:03	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/04/18 17:03	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 17:03	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 17:03	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 17:03	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/04/18 17:03	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/04/18 17:03	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/04/18 17:03	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/04/18 17:03	75-35-4	M5
cis-1,2-Dichloroethene	**47.5**	ug/L	5.0	1		04/04/18 17:03	156-59-2	M5
trans-1,2-Dichloroethene	**20.3**	ug/L	5.0	1		04/04/18 17:03	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/04/18 17:03	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 17:03	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 17:03	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/04/18 17:03	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/04/18 17:03	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/04/18 17:03	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/04/18 17:03	79-20-9	L1,M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/04/18 17:03	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/04/18 17:03	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/04/18 17:03	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/04/18 17:03	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/04/18 17:03	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/04/18 17:03	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/04/18 17:03	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/04/18 17:03	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/04/18 17:03	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/04/18 17:03	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/04/18 17:03	79-00-5	M5
Trichloroethene	**157**	ug/L	5.0	1		04/04/18 17:03	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/04/18 17:03	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/04/18 17:03	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1803 (27-32) **Lab ID: 50193208003** Collected: 03/22/18 14:25 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	**0.70J**	ug/L	2.0	1		04/04/18 17:03	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/04/18 17:03	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/04/18 17:03	1868-53-7	M5
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/04/18 17:03	460-00-4	M5
Toluene-d8 (S)	96	%.	87-110	1		04/04/18 17:03	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1802 (37-42) **Lab ID: 50193208004** Collected: 03/21/18 17:30 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/04/18 18:17	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/04/18 18:17	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/04/18 18:17	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/04/18 18:17	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/04/18 18:17	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/04/18 18:17	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/04/18 18:17	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/04/18 18:17	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/04/18 18:17	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/04/18 18:17	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/04/18 18:17	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/04/18 18:17	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/04/18 18:17	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/04/18 18:17	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/04/18 18:17	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/04/18 18:17	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 18:17	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 18:17	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/04/18 18:17	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/04/18 18:17	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/04/18 18:17	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/04/18 18:17	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/04/18 18:17	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/04/18 18:17	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/04/18 18:17	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/04/18 18:17	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 18:17	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/04/18 18:17	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/04/18 18:17	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/04/18 18:17	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/04/18 18:17	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/04/18 18:17	79-20-9	L1,M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/04/18 18:17	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/04/18 18:17	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/04/18 18:17	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/04/18 18:17	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/04/18 18:17	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/04/18 18:17	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/04/18 18:17	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/04/18 18:17	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/04/18 18:17	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/04/18 18:17	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/04/18 18:17	79-00-5	M5
Trichloroethene	**4.8J**	ug/L	5.0	1		04/04/18 18:17	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/04/18 18:17	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/04/18 18:17	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1802 (37-42) **Lab ID: 50193208004** Collected: 03/21/18 17:30 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/04/18 18:17	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/04/18 18:17	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	103	%.	89-116	1		04/04/18 18:17	1868-53-7	M5
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/04/18 18:17	460-00-4	M5
Toluene-d8 (S)	98	%.	87-110	1		04/04/18 18:17	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1801 (30-35) **Lab ID: 50193208005** Collected: 03/21/18 15:00 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 17:36	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 17:36	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 17:36	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 17:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 17:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 17:36	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 17:36	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 17:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 17:36	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 17:36	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 17:36	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 17:36	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 17:36	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 17:36	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 17:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 17:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 17:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 17:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 17:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 17:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 17:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 17:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 17:36	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 17:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 17:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 17:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 17:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 17:36	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 17:36	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 17:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 17:36	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 17:36	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 17:36	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 17:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 17:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 17:36	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 17:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 17:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 17:36	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 17:36	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 17:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 17:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 17:36	79-00-5	
Trichloroethene	**0.78J**	ug/L	5.0	1		04/02/18 17:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 17:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 17:36	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 17:36	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: SB-1801 (30-35) **Lab ID: 50193208005** Collected: 03/21/18 15:00 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 17:36	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/02/18 17:36	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/02/18 17:36	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/02/18 17:36	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: Trip Blank-01 **Lab ID: 50193208006** Collected: 03/21/18 08:00 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 18:12	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 18:12	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 18:12	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 18:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 18:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 18:12	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 18:12	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 18:12	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 18:12	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 18:12	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 18:12	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 18:12	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 18:12	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 18:12	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 18:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 18:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 18:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:12	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 18:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:12	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 18:12	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 18:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 18:12	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 18:12	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 18:12	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 18:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 18:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 18:12	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 18:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 18:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 18:12	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 18:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:12	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/02/18 18:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 18:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 18:12	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 18:12	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: Trip Blank-01 **Lab ID: 50193208006** Collected: 03/21/18 08:00 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 18:12	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/02/18 18:12	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	85-111	1		04/02/18 18:12	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/02/18 18:12	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-2 (032818) **Lab ID: 50193208007** Collected: 03/28/18 16:10 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 18:49	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 18:49	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 18:49	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 18:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 18:49	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 18:49	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 18:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 18:49	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 18:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 18:49	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 18:49	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 18:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 18:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 18:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 18:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 18:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 18:49	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 18:49	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 18:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 18:49	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 18:49	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 18:49	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 18:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 18:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 18:49	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 18:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 18:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 18:49	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 18:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 18:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 18:49	79-00-5	
Trichloroethene	**1.2J**	ug/L	5.0	1		04/02/18 18:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 18:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 18:49	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 18:49	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-2 (032818) **Lab ID: 50193208007** Collected: 03/28/18 16:10 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 18:49	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	103	%.	89-116	1		04/02/18 18:49	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/02/18 18:49	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/02/18 18:49	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-3 (032818) **Lab ID: 50193208008** Collected: 03/28/18 16:15 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/02/18 19:26	67-64-1	
Benzene	ND	ug/L	5.0	1		04/02/18 19:26	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/02/18 19:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/02/18 19:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/02/18 19:26	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/02/18 19:26	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/02/18 19:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/02/18 19:26	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/02/18 19:26	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/02/18 19:26	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/02/18 19:26	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/02/18 19:26	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/02/18 19:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/02/18 19:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	75-35-4	L1
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/02/18 19:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/02/18 19:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 19:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/02/18 19:26	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/02/18 19:26	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/02/18 19:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/02/18 19:26	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/02/18 19:26	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/02/18 19:26	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/02/18 19:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/02/18 19:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/02/18 19:26	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/02/18 19:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/02/18 19:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/02/18 19:26	127-18-4	
Toluene	ND	ug/L	5.0	1		04/02/18 19:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/02/18 19:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/02/18 19:26	79-00-5	
Trichloroethene	**1.0J**	ug/L	5.0	1		04/02/18 19:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/02/18 19:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/02/18 19:26	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/02/18 19:26	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193208

Sample: EB-3 (032818) **Lab ID: 50193208008** Collected: 03/28/18 16:15 Received: 03/28/18 18:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/02/18 19:26	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	104	%.	89-116	1		04/02/18 19:26	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/02/18 19:26	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/02/18 19:26	2037-26-5	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

QC Batch: 435114 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193208001, 50193208005, 50193208006, 50193208007, 50193208008

METHOD BLANK: 2009893 Matrix: Water
Associated Lab Samples: 50193208001, 50193208005, 50193208006, 50193208007, 50193208008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/02/18 14:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/02/18 14:32	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/02/18 14:32	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/02/18 14:32	
1,1-Dichloroethane	ug/L	ND	5.0	04/02/18 14:32	
1,1-Dichloroethene	ug/L	ND	5.0	04/02/18 14:32	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/02/18 14:32	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/02/18 14:32	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/02/18 14:32	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/02/18 14:32	
1,2-Dichloroethane	ug/L	ND	5.0	04/02/18 14:32	
1,2-Dichloropropane	ug/L	ND	5.0	04/02/18 14:32	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/02/18 14:32	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/02/18 14:32	
2-Butanone (MEK)	ug/L	ND	25.0	04/02/18 14:32	
2-Hexanone	ug/L	ND	25.0	04/02/18 14:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/02/18 14:32	
Acetone	ug/L	ND	100	04/02/18 14:32	
Benzene	ug/L	ND	5.0	04/02/18 14:32	
Bromodichloromethane	ug/L	ND	5.0	04/02/18 14:32	
Bromoform	ug/L	ND	5.0	04/02/18 14:32	
Bromomethane	ug/L	ND	5.0	04/02/18 14:32	
Carbon disulfide	ug/L	ND	10.0	04/02/18 14:32	
Carbon tetrachloride	ug/L	ND	5.0	04/02/18 14:32	
Chlorobenzene	ug/L	ND	5.0	04/02/18 14:32	
Chloroethane	ug/L	ND	5.0	04/02/18 14:32	
Chloroform	ug/L	ND	5.0	04/02/18 14:32	
Chloromethane	ug/L	ND	5.0	04/02/18 14:32	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/02/18 14:32	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/02/18 14:32	
Cyclohexane	ug/L	ND	100	04/02/18 14:32	N2
Dibromochloromethane	ug/L	ND	5.0	04/02/18 14:32	
Dichlorodifluoromethane	ug/L	ND	5.0	04/02/18 14:32	
Ethylbenzene	ug/L	ND	5.0	04/02/18 14:32	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/02/18 14:32	
Methyl acetate	ug/L	ND	50.0	04/02/18 14:32	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/02/18 14:32	
Methylcyclohexane	ug/L	ND	50.0	04/02/18 14:32	N2
Methylene Chloride	ug/L	ND	5.0	04/02/18 14:32	
Styrene	ug/L	ND	5.0	04/02/18 14:32	
Tetrachloroethene	ug/L	ND	5.0	04/02/18 14:32	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

METHOD BLANK: 2009893 Matrix: Water
Associated Lab Samples: 50193208001, 50193208005, 50193208006, 50193208007, 50193208008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/02/18 14:32	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/02/18 14:32	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/02/18 14:32	
Trichloroethene	ug/L	ND	5.0	04/02/18 14:32	
Trichlorofluoromethane	ug/L	ND	5.0	04/02/18 14:32	
Vinyl chloride	ug/L	ND	2.0	04/02/18 14:32	
Xylene (Total)	ug/L	ND	10.0	04/02/18 14:32	
4-Bromofluorobenzene (S)	%.	95	85-111	04/02/18 14:32	
Dibromofluoromethane (S)	%.	101	89-116	04/02/18 14:32	
Toluene-d8 (S)	%.	98	87-110	04/02/18 14:32	

LABORATORY CONTROL SAMPLE: 2009894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.2	116	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	49.0	98	73-117	
1,1,2-Trichloroethane	ug/L	50	55.0	110	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	62.1	124	69-140	
1,1-Dichloroethane	ug/L	50	52.6	105	72-119	
1,1-Dichloroethene	ug/L	50	63.2	126	72-123	L1
1,2,4-Trichlorobenzene	ug/L	50	49.7	99	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	56.0	112	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	54.8	110	80-120	
1,2-Dichlorobenzene	ug/L	50	53.5	107	77-117	
1,2-Dichloroethane	ug/L	50	49.0	98	69-122	
1,2-Dichloropropane	ug/L	50	55.5	111	75-124	
1,3-Dichlorobenzene	ug/L	50	53.3	107	76-116	
1,4-Dichlorobenzene	ug/L	50	53.6	107	74-115	
2-Butanone (MEK)	ug/L	250	274	109	72-147	
2-Hexanone	ug/L	250	266	106	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	250	100	89-128	
Acetone	ug/L	250	282	113	46-170	
Benzene	ug/L	50	53.1	106	78-117	
Bromodichloromethane	ug/L	50	52.5	105	76-120	
Bromoform	ug/L	50	50.1	100	70-124	
Bromomethane	ug/L	50	43.7	87	29-181	
Carbon disulfide	ug/L	50	57.2	114	66-123	
Carbon tetrachloride	ug/L	50	57.8	116	73-132	
Chlorobenzene	ug/L	50	53.7	107	79-112	
Chloroethane	ug/L	50	58.5	117	59-156	
Chloroform	ug/L	50	53.8	108	76-118	
Chloromethane	ug/L	50	49.8	100	45-142	
cis-1,2-Dichloroethene	ug/L	50	54.1	108	75-117	
cis-1,3-Dichloropropene	ug/L	50	54.7	109	77-120	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

LABORATORY CONTROL SAMPLE: 2009894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	58.1J	116	58-146	N2
Dibromochloromethane	ug/L	50	53.1	106	78-123	
Dichlorodifluoromethane	ug/L	50	83.9	168	41-168	
Ethylbenzene	ug/L	50	53.5	107	80-118	
Isopropylbenzene (Cumene)	ug/L	50	54.2	108	81-117	
Methyl acetate	ug/L	50	116	232	60-200	L1,N2
Methyl-tert-butyl ether	ug/L	50	59.5	119	71-124	
Methylcyclohexane	ug/L	50	57.3	115	69-132	N2
Methylene Chloride	ug/L	50	50.2	100	59-136	
Styrene	ug/L	50	53.4	107	74-121	
Tetrachloroethene	ug/L	50	56.2	112	76-116	
Toluene	ug/L	50	51.5	103	77-115	
trans-1,2-Dichloroethene	ug/L	50	57.1	114	75-121	
trans-1,3-Dichloropropene	ug/L	50	50.7	101	77-121	
Trichloroethene	ug/L	50	55.0	110	76-120	
Trichlorofluoromethane	ug/L	50	64.2	128	81-141	
Vinyl chloride	ug/L	50	63.7	127	64-155	
Xylene (Total)	ug/L	150	159	106	78-118	
4-Bromofluorobenzene (S)	%.			101	85-111	
Dibromofluoromethane (S)	%.			102	89-116	
Toluene-d8 (S)	%.			100	87-110	

MATRIX SPIKE SAMPLE: 2009896

Parameter	Units	50193064013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	31.2	62	50-141	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	24.1	48	52-131	M1
1,1,2-Trichloroethane	ug/L	ND	50	27.2	54	53-131	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	34.5	69	55-127	
1,1-Dichloroethane	ug/L	ND	50	28.9	58	51-130	
1,1-Dichloroethene	ug/L	ND	50	34.7	69	51-138	
1,2,4-Trichlorobenzene	ug/L	ND	50	23.2	46	20-142	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	21.9	44	38-136	
1,2-Dibromoethane (EDB)	ug/L	ND	50	24.0	48	57-134	M1
1,2-Dichlorobenzene	ug/L	ND	50	27.1	54	30-142	
1,2-Dichloroethane	ug/L	ND	50	26.1	52	46-139	
1,2-Dichloropropane	ug/L	ND	50	29.3	59	54-135	
1,3-Dichlorobenzene	ug/L	ND	50	27.1	54	24-142	
1,4-Dichlorobenzene	ug/L	ND	50	27.8	56	24-140	
2-Butanone (MEK)	ug/L	ND	250	133	53	49-156	
2-Hexanone	ug/L	ND	250	130	52	53-140	M1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	123	49	50-139	M1
Acetone	ug/L	ND	250	140	56	34-160	
Benzene	ug/L	ND	50	27.9	56	50-135	
Bromodichloromethane	ug/L	ND	50	26.0	52	50-135	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

MATRIX SPIKE SAMPLE: 2009896

Parameter	Units	50193064013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	ND	50	22.8	46	43-133	
Bromomethane	ug/L	ND	50	6.6	13	15-170	M1
Carbon disulfide	ug/L	ND	50	31.2	62	36-139	
Carbon tetrachloride	ug/L	ND	50	27.6	55	43-151	
Chlorobenzene	ug/L	ND	50	27.9	56	39-135	
Chloroethane	ug/L	ND	50	34.2	68	42-165	
Chloroform	ug/L	ND	50	29.1	58	52-134	
Chloromethane	ug/L	28.2	50	48.0	40	33-146	
cis-1,2-Dichloroethene	ug/L	ND	50	29.4	59	48-133	
cis-1,3-Dichloropropene	ug/L	ND	50	24.4	49	46-131	
Cyclohexane	ug/L	ND	50	32.7J	65	31-143	N2
Dibromochloromethane	ug/L	ND	50	25.7	51	50-139	
Dichlorodifluoromethane	ug/L	ND	50	34.2	68	29-178	
Ethylbenzene	ug/L	ND	50	29.1	58	31-147	
Isopropylbenzene (Cumene)	ug/L	ND	50	29.6	59	25-151	
Methyl acetate	ug/L	ND	50	56.0	112	10-200	N2
Methyl-tert-butyl ether	ug/L	ND	50	5.7	11	51-142	M1
Methylcyclohexane	ug/L	ND	50	32.1J	64	42-130	N2
Methylene Chloride	ug/L	ND	50	27.0	54	41-142	
Styrene	ug/L	ND	50	27.4	55	28-142	
Tetrachloroethene	ug/L	ND	50	30.2	60	34-140	
Toluene	ug/L	ND	50	27.8	55	43-134	
trans-1,2-Dichloroethene	ug/L	ND	50	31.0	62	51-135	
trans-1,3-Dichloropropene	ug/L	ND	50	21.0	42	44-133	M1
Trichloroethene	ug/L	ND	50	30.1	60	40-141	
Trichlorofluoromethane	ug/L	ND	50	34.7	69	56-162	
Vinyl chloride	ug/L	ND	50	32.2	64	46-164	
Xylene (Total)	ug/L	ND	150	86.1	57	29-145	
4-Bromofluorobenzene (S)	%.				99	85-111	
Dibromofluoromethane (S)	%.				103	89-116	
Toluene-d8 (S)	%.				99	87-110	

SAMPLE DUPLICATE: 2009895

Parameter	Units	50193064012 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	ND		20	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		20	
1,1,2-Trichloroethane	ug/L	ND	ND		20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		20	
1,1-Dichloroethane	ug/L	ND	ND		20	
1,1-Dichloroethene	ug/L	ND	ND		20	
1,2,4-Trichlorobenzene	ug/L	ND	ND		20	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		20	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1,2-Dichlorobenzene	ug/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

SAMPLE DUPLICATE: 2009895

Parameter	Units	50193064012 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		20	
1,2-Dichloropropane	ug/L	ND	ND		20	
1,3-Dichlorobenzene	ug/L	ND	ND		20	
1,4-Dichlorobenzene	ug/L	ND	ND		20	
2-Butanone (MEK)	ug/L	ND	ND		20	
2-Hexanone	ug/L	ND	ND		20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		20	
Acetone	ug/L	ND	ND		20	
Benzene	ug/L	ND	ND		20	
Bromodichloromethane	ug/L	ND	ND		20	
Bromoform	ug/L	ND	ND		20	
Bromomethane	ug/L	ND	ND		20	
Carbon disulfide	ug/L	ND	ND		20	
Carbon tetrachloride	ug/L	ND	ND		20	
Chlorobenzene	ug/L	ND	ND		20	
Chloroethane	ug/L	ND	ND		20	
Chloroform	ug/L	ND	ND		20	
Chloromethane	ug/L	ND	ND		20	
cis-1,2-Dichloroethene	ug/L	ND	ND		20	
cis-1,3-Dichloropropene	ug/L	ND	ND		20	
Cyclohexane	ug/L	ND	ND		20	N2
Dibromochloromethane	ug/L	ND	ND		20	
Dichlorodifluoromethane	ug/L	ND	ND		20	
Ethylbenzene	ug/L	ND	ND		20	
Isopropylbenzene (Cumene)	ug/L	ND	ND		20	
Methyl acetate	ug/L	ND	ND		20	N2
Methyl-tert-butyl ether	ug/L	ND	ND		20	
Methylcyclohexane	ug/L	ND	ND		20	N2
Methylene Chloride	ug/L	ND	ND		20	
Styrene	ug/L	ND	ND		20	
Tetrachloroethene	ug/L	ND	ND		20	
Toluene	ug/L	ND	0.40J		20	
trans-1,2-Dichloroethene	ug/L	ND	ND		20	
trans-1,3-Dichloropropene	ug/L	ND	ND		20	
Trichloroethene	ug/L	ND	ND		20	
Trichlorofluoromethane	ug/L	ND	ND		20	
Vinyl chloride	ug/L	ND	ND		20	
Xylene (Total)	ug/L	ND	ND		20	
4-Bromofluorobenzene (S)	%.	96	95	2		
Dibromofluoromethane (S)	%.	99	104	5		
Toluene-d8 (S)	%.	97	98	1		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

QC Batch: 435582 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50193208002, 50193208003, 50193208004

METHOD BLANK: 2011576 Matrix: Water
Associated Lab Samples: 50193208002, 50193208003, 50193208004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,1,2-Trichloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,1-Dichloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,1-Dichloroethene	ug/L	ND	5.0	04/04/18 15:12	M5
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/04/18 15:12	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/04/18 15:12	M5
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/04/18 15:12	M5
1,2-Dichlorobenzene	ug/L	ND	5.0	04/04/18 15:12	M5
1,2-Dichloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
1,2-Dichloropropane	ug/L	ND	5.0	04/04/18 15:12	M5
1,3-Dichlorobenzene	ug/L	ND	5.0	04/04/18 15:12	M5
1,4-Dichlorobenzene	ug/L	ND	5.0	04/04/18 15:12	M5
2-Butanone (MEK)	ug/L	ND	25.0	04/04/18 15:12	M5
2-Hexanone	ug/L	ND	25.0	04/04/18 15:12	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/04/18 15:12	M5
Acetone	ug/L	ND	100	04/04/18 15:12	M5
Benzene	ug/L	ND	5.0	04/04/18 15:12	M5
Bromodichloromethane	ug/L	ND	5.0	04/04/18 15:12	M5
Bromoform	ug/L	ND	5.0	04/04/18 15:12	M5
Bromomethane	ug/L	ND	5.0	04/04/18 15:12	M5
Carbon disulfide	ug/L	ND	10.0	04/04/18 15:12	M5
Carbon tetrachloride	ug/L	ND	5.0	04/04/18 15:12	M5
Chlorobenzene	ug/L	ND	5.0	04/04/18 15:12	M5
Chloroethane	ug/L	ND	5.0	04/04/18 15:12	M5
Chloroform	ug/L	ND	5.0	04/04/18 15:12	M5
Chloromethane	ug/L	ND	5.0	04/04/18 15:12	M5
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/04/18 15:12	M5
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/04/18 15:12	M5
Cyclohexane	ug/L	ND	100	04/04/18 15:12	M5,N2
Dibromochloromethane	ug/L	ND	5.0	04/04/18 15:12	M5
Dichlorodifluoromethane	ug/L	ND	5.0	04/04/18 15:12	M5
Ethylbenzene	ug/L	ND	5.0	04/04/18 15:12	M5
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/04/18 15:12	M5
Methyl acetate	ug/L	ND	50.0	04/04/18 15:12	M5,N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/04/18 15:12	M5
Methylcyclohexane	ug/L	ND	50.0	04/04/18 15:12	M5,N2
Methylene Chloride	ug/L	ND	5.0	04/04/18 15:12	M5
Styrene	ug/L	ND	5.0	04/04/18 15:12	M5
Tetrachloroethene	ug/L	ND	5.0	04/04/18 15:12	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

METHOD BLANK: 2011576 Matrix: Water
Associated Lab Samples: 50193208002, 50193208003, 50193208004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/04/18 15:12	M5
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/04/18 15:12	M5
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/04/18 15:12	M5
Trichloroethene	ug/L	ND	5.0	04/04/18 15:12	M5
Trichlorofluoromethane	ug/L	ND	5.0	04/04/18 15:12	M5
Vinyl chloride	ug/L	ND	2.0	04/04/18 15:12	M5
Xylene (Total)	ug/L	ND	10.0	04/04/18 15:12	M5
4-Bromofluorobenzene (S)	%.	97	85-111	04/04/18 15:12	M5
Dibromofluoromethane (S)	%.	104	89-116	04/04/18 15:12	M5
Toluene-d8 (S)	%.	97	87-110	04/04/18 15:12	M5

LABORATORY CONTROL SAMPLE: 2011577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.1	96	74-126	M5
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	73-117	M5
1,1,2-Trichloroethane	ug/L	50	45.9	92	74-119	M5
1,1,2-Trichlorotrifluoroethane	ug/L	50	49.7	99	69-140	M5
1,1-Dichloroethane	ug/L	50	46.1	92	72-119	M5
1,1-Dichloroethene	ug/L	50	49.7	99	72-123	M5
1,2,4-Trichlorobenzene	ug/L	50	50.5	101	70-125	M5
1,2-Dibromo-3-chloropropane	ug/L	50	41.6	83	73-124	M5
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	80-120	M5
1,2-Dichlorobenzene	ug/L	50	50.9	102	77-117	M5
1,2-Dichloroethane	ug/L	50	44.8	90	69-122	M5
1,2-Dichloropropane	ug/L	50	48.5	97	75-124	M5
1,3-Dichlorobenzene	ug/L	50	50.4	101	76-116	M5
1,4-Dichlorobenzene	ug/L	50	48.7	97	74-115	M5
2-Butanone (MEK)	ug/L	250	233	93	72-147	M5
2-Hexanone	ug/L	250	224	90	71-132	M5
4-Methyl-2-pentanone (MIBK)	ug/L	250	223	89	89-128	M5
Acetone	ug/L	250	218	87	46-170	M5
Benzene	ug/L	50	46.0	92	78-117	M5
Bromodichloromethane	ug/L	50	47.0	94	76-120	M5
Bromoform	ug/L	50	43.1	86	70-124	M5
Bromomethane	ug/L	50	44.9	90	29-181	M5
Carbon disulfide	ug/L	50	44.8	90	66-123	M5
Carbon tetrachloride	ug/L	50	48.1	96	73-132	M5
Chlorobenzene	ug/L	50	45.9	92	79-112	M5
Chloroethane	ug/L	50	53.6	107	59-156	M5
Chloroform	ug/L	50	48.5	97	76-118	M5
Chloromethane	ug/L	50	45.1	90	45-142	M5
cis-1,2-Dichloroethene	ug/L	50	48.1	96	75-117	M5
cis-1,3-Dichloropropene	ug/L	50	48.1	96	77-120	M5

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193208

LABORATORY CONTROL SAMPLE: 2011577

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	46.1J	92	58-146	M5,N2
Dibromochloromethane	ug/L	50	48.2	96	78-123	M5
Dichlorodifluoromethane	ug/L	50	55.7	111	41-168	M5
Ethylbenzene	ug/L	50	47.4	95	80-118	M5
Isopropylbenzene (Cumene)	ug/L	50	46.1	92	81-117	M5
Methyl acetate	ug/L	50	102	205	60-200	L1,M5,N2
Methyl-tert-butyl ether	ug/L	50	53.2	106	71-124	M5
Methylcyclohexane	ug/L	50	48.5J	97	69-132	M5,N2
Methylene Chloride	ug/L	50	46.3	93	59-136	M5
Styrene	ug/L	50	49.3	99	74-121	M5
Tetrachloroethene	ug/L	50	43.6	87	76-116	M5
Toluene	ug/L	50	44.1	88	77-115	M5
trans-1,2-Dichloroethene	ug/L	50	49.6	99	75-121	M5
trans-1,3-Dichloropropene	ug/L	50	50.6	101	77-121	M5
Trichloroethene	ug/L	50	45.9	92	76-120	M5
Trichlorofluoromethane	ug/L	50	51.2	102	81-141	M5
Vinyl chloride	ug/L	50	47.2	94	64-155	M5
Xylene (Total)	ug/L	150	142	95	78-118	M5
4-Bromofluorobenzene (S)	%.			95	85-111	M5
Dibromofluoromethane (S)	%.			100	89-116	M5
Toluene-d8 (S)	%.			96	87-110	M5

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: Racer Kokomo
Pace Project No.: 50193208

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 435582

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

M5 A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

N2 The lab does not hold NELAC/TNI accreditation for this parameter.

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer Kokomo
Pace Project No.: 50193208

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50193208001	**SB-1804 (23.3-28.3)**	EPA 8260	435114		
50193208002	**SB-1804 (26-31)**	EPA 8260	435582		
50193208003	**SB-1803 (27-32)**	EPA 8260	435582		
50193208004	**SB-1802 (37-42)**	EPA 8260	435582		
50193208005	**SB-1801 (30-35)**	EPA 8260	435114		
50193208006	**Trip Blank-01**	EPA 8260	435114		
50193208007	**EB-2 (032818)**	EPA 8260	435114		
50193208008	**EB-3 (032818)**	EPA 8260	435114		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2229965

Section A Required Client Information:

Company:	ARCADIS
Address:	150 W Market St
	Indianapolis, IN 46204
Email To:	Jesse.Wright@arcadis.com
Phone: 317-236-7810	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Jesse Wright
Copy To:	Matt Gniles
Purchase Order No.:	
Project Name:	RACER KOKOMO
Project Number:	IN000884.2018

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: Kokomo IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED GRAB COMPOSITE START DATE	COLLECTED GRAB COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: USEPA 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																		N			
1	SB-1804 (23.3-28.3)	WT	G	3/22/18	1150				2				X					X	X		001
2	SB-1804 (26-31)	WT	G	3/22/18	1140				2				X					X	X		002
3	SB-1803 (27-32)	WT	G	3/22/18	1425				2				X					X	X		003
4	SB-1802 (37-42)	WT	G	3/21/18	1730				2				X					X	X		004
5	SB-1801 (30-35)	WT	G	3/21/18	1500				2				X					X	X		005
6	TRIPBLANK-01	WT	G	—	—				1	X								X	X		006
7																					
8																					
9																					
10																					
11																					
12																					

50193208

Pace Project No./ Lab I.D.

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] /Arcadis	3/28/18	1820	[signature]	3/29/18	1820	3.6 Y Y Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2229964

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St Indianapolis, IN 46204
Email To:	Jesse.Wright@arcadis.com
Phone: 317-236-2860	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Jesse Wright
Copy To:	Matt Griles
Purchase Order No.:	
Project Name:	RACER KOKOMO
Project Number:	IN000884.2018

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: KoKomo IN

Section D Required Client Information

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	USEPA 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	EB-2 (032818)	WT	G			3/28/18	1610		3				X						X		007
2	EB-3 (032818)	WT	G			3/28/18	1615		3				X						X		008
3	TRIP BLANK-01	WT	G			—	—														(006)
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
LEVEL IV Reporting.	[signature] / Arcadis	3/28/18	1820	[signature]	3/28/18	1820	3.6	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical

SAMPLE CONDITION UPON RECEIPT FORM

Project #: 50193208

Date/Time and Initials of person examining contents: AB 3/28/18 1910

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 5 6 A B C D E F Ice Type: ☒ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☒ Yes ☐ No ☐ N/A

Cooler Temperature: 3.6°C / 3.6°C Ice Visible in Sample Containers?: ☐ Yes ☒ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☒ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		✓	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted.			✓
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓				
Chain of Custody Present:	✓		Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			
Chain of Custody Filled Out:		✓1	Dissolved Metals field filtered?:			✓
Short Hold Time Analysis (<72hr)?: Analysis:		✓	Headspace Wisconsin Sulfide			✓
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Rush TAT Requested:		✓	Headspace in VOA Vials (>6mm):	✓2		
Containers Intact?:	✓		Trip Blank Present?:	✓		
Sample Labels Match COC?: Except TCs, which only require sample ID	✓		Trip Blank Custody Seals?:	✓		

Comments:

1. No sampler signature/date
2. Headspace in SB-1801 (30-35) 1/2 vials

Sample Container Count

CLIENT: Arcadis

COC PAGE 1 of 2

COC ID# 2229965

Project # 50193208

Sample Line Item	DG9H / VG9H	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	SBS DI Bulk Kit R				Matrix SI/Wt/NAL (Soil/Water/Non-Aqueous Liquid)	pH <2	pH >9	pH>12
1	2																				WT			
2	↓																				↓			
3																								
4																								
5	↓																							
6	1																							
7																								
8																								
9																								
10																								
11																								
12																								

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved **amber** vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved **clear** vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Sample Container Count

WO# : 50193208

50193208

CLIENT: Arcadis

COC PAGE 2 of 2

COC ID# 2229964

Project # 50193208

Sample Line Item	DG9H (VG9H)	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	SBS DL Bulk Kit R				Matrix SI (Soil/Wat Aqueous	pH <2	pH >9	pH>12
1	3																				WT			
2	3																				WT			
3	2																				WT			
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial
DG9H	40mL HCL amber voa vial
DG9M	40mL MeOH clear vial
DG9P	40mL TSP amber vial
DG9S	40mL H2SO4 amber vial
DG9T	40mL Na Thio amber vial
DG9U	40mL unpreserved **amber** vial
VG9H	40mL HCL clear vial
VG9T	40mL Na Thio. clear vial
VG9U	40mL unpreserved **clear** vial
VGFX	40mL w/hexane wipe vial
VSG	Headspace septa vial & HCL
WGAU	8oz unpreserved clear jar
WGFU	4oz clear soil jar
JGFU	4oz unpreserved amber wide

AG0U	100mL unpreserved amber glass
AG1H	1 liter HCL amber glass
AG1S	1 liter H2SO4 amber glass
AG1T	1 liter Na Thiosulfate amber glass
AG1U	1liter unpreserved amber glass
AG2N	500mL HNO3 amber glass
AG2S	500mL H2SO4 amber glass
AG2U	500mL unpreserved amber glass
AG3S	250mL H2SO4 glass amber
AG3U	250mL unpreserved amber glass
BG1H	1 liter HCL clear glass
BG1S	1 liter H2SO4 clear glass
BG1T	1 liter Na Thiosulfate clear glass
BG1U	1 liter unpreserved glass
BG3H	250mL HCl Clear Glass
BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 12, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer Kokomo
Pace Project No.: 50193671

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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CERTIFICATIONS

Project: Racer Kokomo
Pace Project No.: 50193671

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

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SAMPLE SUMMARY

Project: Racer Kokomo
Pace Project No.: 50193671

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50193671001	**SB-1834 (16)**	Solid	04/02/18 08:00	04/04/18 13:03
50193671002	**SB-1807 (13)**	Solid	03/26/18 08:00	04/04/18 13:03
50193671003	**SB-1807 (15)**	Solid	03/26/18 08:00	04/04/18 13:03
50193671004	**SB-1806 (13)**	Solid	03/26/18 08:00	04/04/18 13:03
50193671005	**SB-1832 (11)**	Solid	03/30/18 08:00	04/04/18 13:03
50193671006	**SB-1835 (17)**	Solid	04/02/18 08:00	04/04/18 13:03
50193671007	**SB-1807 (19)**	Solid	03/26/18 08:00	04/04/18 13:03
50193671008	**SB-1814 (9)**	Solid	03/27/18 08:00	04/04/18 13:03
50193671009	**SB-1806 (5)**	Solid	03/26/18 08:00	04/04/18 13:03
50193671010	**SB-1827 (7)**	Solid	03/29/18 08:00	04/04/18 13:03
50193671011	**SB-1835 (5)**	Solid	04/02/18 08:00	04/04/18 13:03

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SAMPLE ANALYTE COUNT

Project: Racer Kokomo
Pace Project No.: 50193671

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50193671001	**SB-1834 (16)**	EPA 8260	RSW	50
50193671002	**SB-1807 (13)**	EPA 8260	RSW	50
50193671003	**SB-1807 (15)**	EPA 8260	RSW	50
50193671004	**SB-1806 (13)**	EPA 8260	RSW	50
50193671005	**SB-1832 (11)**	EPA 8260	RSW	50
50193671006	**SB-1835 (17)**	EPA 8260	RSW	50
50193671007	**SB-1807 (19)**	EPA 8260	RSW	50
50193671008	**SB-1814 (9)**	EPA 8260	RSW	50
50193671009	**SB-1806 (5)**	EPA 8260	RSW	50
50193671010	**SB-1827 (7)**	EPA 8260	RSW	50
50193671011	**SB-1835 (5)**	EPA 8260	RSW	50

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SUMMARY OF DETECTION

Project: Racer Kokomo
Pace Project No.: 50193671

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50193671001	**SB-1834 (16)**					
EPA 8260	cis-1,2-Dichloroethene	0.58	mg/kg	0.25	04/09/18 18:46	M5
EPA 8260	Methylcyclohexane	1.9	mg/kg	0.25	04/09/18 18:46	M5
EPA 8260	Tetrachloroethene	1.7	mg/kg	0.25	04/09/18 18:46	M5
EPA 8260	Trichloroethene	1200	mg/kg	0.25	04/09/18 18:46	E,H7,M5
50193671002	**SB-1807 (13)**					
EPA 8260	cis-1,2-Dichloroethene	0.036J	mg/kg	0.25	04/09/18 16:07	M5
EPA 8260	Methylcyclohexane	0.25J	mg/kg	0.25	04/09/18 16:07	M5
EPA 8260	Tetrachloroethene	0.061J	mg/kg	0.25	04/09/18 16:07	M5
EPA 8260	Trichloroethene	688	mg/kg	0.25	04/09/18 16:07	E,H7,M5
50193671003	**SB-1807 (15)**					
EPA 8260	1,1-Dichloroethene	0.052J	mg/kg	0.25	04/09/18 16:39	M5
EPA 8260	cis-1,2-Dichloroethene	0.061J	mg/kg	0.25	04/09/18 16:39	M5
EPA 8260	Methylcyclohexane	0.28	mg/kg	0.25	04/09/18 16:39	M5
EPA 8260	Tetrachloroethene	0.12J	mg/kg	0.25	04/09/18 16:39	M5
EPA 8260	Trichloroethene	852	mg/kg	0.25	04/09/18 16:39	E,H7,M5
50193671004	**SB-1806 (13)**					
EPA 8260	cis-1,2-Dichloroethene	0.049J	mg/kg	0.25	04/09/18 17:10	M5
EPA 8260	Trichloroethene	205	mg/kg	0.25	04/09/18 17:10	E,H7,M5
50193671005	**SB-1832 (11)**					
EPA 8260	cis-1,2-Dichloroethene	0.39	mg/kg	0.25	04/09/18 19:18	M5
EPA 8260	Tetrachloroethene	0.11J	mg/kg	0.25	04/09/18 19:18	M5
EPA 8260	Trichloroethene	81.9	mg/kg	0.25	04/09/18 19:18	E,H7,M5
50193671006	**SB-1835 (17)**					
EPA 8260	cis-1,2-Dichloroethene	0.33	mg/kg	0.25	04/09/18 19:50	M5
EPA 8260	Trichloroethene	88.0	mg/kg	0.25	04/09/18 19:50	E,H7,M5
50193671007	**SB-1807 (19)**					
EPA 8260	cis-1,2-Dichloroethene	0.29	mg/kg	0.25	04/09/18 17:42	M5
EPA 8260	Trichloroethene	34.8	mg/kg	0.25	04/09/18 17:42	E,H7,M5
50193671008	**SB-1814 (9)**					
EPA 8260	cis-1,2-Dichloroethene	0.031J	mg/kg	0.25	04/09/18 20:22	M5
EPA 8260	Trichloroethene	33.6	mg/kg	0.25	04/09/18 20:22	E,H7,M5
50193671009	**SB-1806 (5)**					
EPA 8260	Trichloroethene	2.9	mg/kg	0.25	04/09/18 18:14	M5
50193671010	**SB-1827 (7)**					
EPA 8260	Trichloroethene	0.44	mg/kg	0.25	04/09/18 20:53	M5
50193671011	**SB-1835 (5)**					
EPA 8260	Trichloroethene	0.29	mg/kg	0.25	04/09/18 21:25	M5

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1834 (16) **Lab ID: 50193671001** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 18:46	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 18:46	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 18:46	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 18:46	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 18:46	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 18:46	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 18:46	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 18:46	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:46	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 18:46	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 18:46	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 18:46	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 18:46	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 18:46	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:46	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:46	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:46	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 18:46	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 18:46	75-35-4	M5
cis-1,2-Dichloroethene	**0.58**	mg/kg	0.25	50		04/09/18 18:46	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 18:46	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 18:46	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 18:46	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 18:46	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 18:46	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 18:46	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 18:46	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 18:46	79-20-9	L1,M5,N2
Methylcyclohexane	**1.9**	mg/kg	0.25	50		04/09/18 18:46	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 18:46	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 18:46	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 18:46	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 18:46	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	79-34-5	M5
Tetrachloroethene	**1.7**	mg/kg	0.25	50		04/09/18 18:46	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 18:46	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:46	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 18:46	79-00-5	M5
Trichloroethene	**1200**	mg/kg	0.25	50		04/09/18 18:46	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 18:46	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 18:46	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1834 (16) **Lab ID: 50193671001** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 18:46	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 18:46	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	93	%.	80-127	50		04/09/18 18:46	1868-53-7	M5
Toluene-d8 (S)	103	%.	72-136	50		04/09/18 18:46	2037-26-5	M5
4-Bromofluorobenzene (S)	103	%.	57-130	50		04/09/18 18:46	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (13) **Lab ID: 50193671002** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 16:07	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 16:07	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 16:07	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 16:07	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 16:07	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 16:07	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 16:07	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 16:07	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:07	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 16:07	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 16:07	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 16:07	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 16:07	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 16:07	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:07	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:07	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:07	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 16:07	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 16:07	75-35-4	M5
cis-1,2-Dichloroethene	**0.036J**	mg/kg	0.25	50		04/09/18 16:07	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 16:07	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 16:07	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 16:07	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 16:07	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 16:07	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 16:07	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 16:07	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 16:07	79-20-9	L1,M5,N2
Methylcyclohexane	**0.25J**	mg/kg	0.25	50		04/09/18 16:07	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 16:07	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 16:07	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 16:07	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 16:07	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	79-34-5	M5
Tetrachloroethene	**0.061J**	mg/kg	0.25	50		04/09/18 16:07	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 16:07	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:07	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 16:07	79-00-5	M5
Trichloroethene	**688**	mg/kg	0.25	50		04/09/18 16:07	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 16:07	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 16:07	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (13) **Lab ID: 50193671002** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 16:07	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 16:07	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	92	%.	80-127	50		04/09/18 16:07	1868-53-7	M5
Toluene-d8 (S)	100	%.	72-136	50		04/09/18 16:07	2037-26-5	M5
4-Bromofluorobenzene (S)	99	%.	57-130	50		04/09/18 16:07	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (15) **Lab ID: 50193671003** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 16:39	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 16:39	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 16:39	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 16:39	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 16:39	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 16:39	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 16:39	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 16:39	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:39	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 16:39	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 16:39	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 16:39	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 16:39	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 16:39	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:39	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:39	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:39	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 16:39	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	107-06-2	M5
1,1-Dichloroethene	**0.052J**	mg/kg	0.25	50		04/09/18 16:39	75-35-4	M5
cis-1,2-Dichloroethene	**0.061J**	mg/kg	0.25	50		04/09/18 16:39	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 16:39	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 16:39	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 16:39	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 16:39	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 16:39	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 16:39	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 16:39	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 16:39	79-20-9	L1,M5, N2
Methylcyclohexane	**0.28**	mg/kg	0.25	50		04/09/18 16:39	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 16:39	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 16:39	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 16:39	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 16:39	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	79-34-5	M5
Tetrachloroethene	**0.12J**	mg/kg	0.25	50		04/09/18 16:39	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 16:39	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 16:39	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 16:39	79-00-5	M5
Trichloroethene	**852**	mg/kg	0.25	50		04/09/18 16:39	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 16:39	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 16:39	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (15) **Lab ID: 50193671003** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 16:39	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 16:39	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	94	%.	80-127	50		04/09/18 16:39	1868-53-7	M5
Toluene-d8 (S)	103	%.	72-136	50		04/09/18 16:39	2037-26-5	M5
4-Bromofluorobenzene (S)	98	%.	57-130	50		04/09/18 16:39	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1806 (13) **Lab ID: 50193671004** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 17:10	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 17:10	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 17:10	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 17:10	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 17:10	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 17:10	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 17:10	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 17:10	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:10	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 17:10	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 17:10	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 17:10	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 17:10	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 17:10	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:10	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:10	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:10	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 17:10	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 17:10	75-35-4	M5
cis-1,2-Dichloroethene	**0.049J**	mg/kg	0.25	50		04/09/18 17:10	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 17:10	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 17:10	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 17:10	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 17:10	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 17:10	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 17:10	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 17:10	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 17:10	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 17:10	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 17:10	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 17:10	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 17:10	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 17:10	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 17:10	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 17:10	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:10	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 17:10	79-00-5	M5
Trichloroethene	**205**	mg/kg	0.25	50		04/09/18 17:10	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 17:10	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 17:10	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1806 (13) **Lab ID: 50193671004** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 17:10	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 17:10	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	90	%.	80-127	50		04/09/18 17:10	1868-53-7	M5
Toluene-d8 (S)	102	%.	72-136	50		04/09/18 17:10	2037-26-5	M5
4-Bromofluorobenzene (S)	98	%.	57-130	50		04/09/18 17:10	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1832 (11) **Lab ID: 50193671005** Collected: 03/30/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 19:18	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 19:18	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 19:18	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 19:18	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 19:18	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 19:18	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 19:18	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 19:18	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:18	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 19:18	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 19:18	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 19:18	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 19:18	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 19:18	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:18	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:18	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:18	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 19:18	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 19:18	75-35-4	M5
cis-1,2-Dichloroethene	**0.39**	mg/kg	0.25	50		04/09/18 19:18	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 19:18	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 19:18	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 19:18	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 19:18	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 19:18	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 19:18	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 19:18	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 19:18	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 19:18	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 19:18	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 19:18	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 19:18	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 19:18	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	79-34-5	M5
Tetrachloroethene	**0.11J**	mg/kg	0.25	50		04/09/18 19:18	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 19:18	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:18	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 19:18	79-00-5	M5
Trichloroethene	**81.9**	mg/kg	0.25	50		04/09/18 19:18	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 19:18	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 19:18	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1832 (11) **Lab ID: 50193671005** Collected: 03/30/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 19:18	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 19:18	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	90	%.	80-127	50		04/09/18 19:18	1868-53-7	M5
Toluene-d8 (S)	100	%.	72-136	50		04/09/18 19:18	2037-26-5	M5
4-Bromofluorobenzene (S)	100	%.	57-130	50		04/09/18 19:18	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1835 (17) **Lab ID: 50193671006** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 19:50	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 19:50	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 19:50	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 19:50	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 19:50	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 19:50	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 19:50	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 19:50	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:50	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 19:50	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 19:50	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 19:50	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 19:50	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 19:50	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:50	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:50	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:50	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 19:50	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 19:50	75-35-4	M5
cis-1,2-Dichloroethene	**0.33**	mg/kg	0.25	50		04/09/18 19:50	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 19:50	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 19:50	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 19:50	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 19:50	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 19:50	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 19:50	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 19:50	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 19:50	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 19:50	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 19:50	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 19:50	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 19:50	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 19:50	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 19:50	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 19:50	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 19:50	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 19:50	79-00-5	M5
Trichloroethene	**88.0**	mg/kg	0.25	50		04/09/18 19:50	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 19:50	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 19:50	76-13-1	M5

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1835 (17) **Lab ID: 50193671006** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 19:50	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 19:50	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	90	%.	80-127	50		04/09/18 19:50	1868-53-7	M5
Toluene-d8 (S)	101	%.	72-136	50		04/09/18 19:50	2037-26-5	M5
4-Bromofluorobenzene (S)	98	%.	57-130	50		04/09/18 19:50	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (19) **Lab ID: 50193671007** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 17:42	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 17:42	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 17:42	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 17:42	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 17:42	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 17:42	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 17:42	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 17:42	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:42	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 17:42	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 17:42	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 17:42	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 17:42	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 17:42	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:42	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:42	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:42	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 17:42	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 17:42	75-35-4	M5
cis-1,2-Dichloroethene	**0.29**	mg/kg	0.25	50		04/09/18 17:42	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 17:42	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 17:42	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 17:42	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 17:42	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 17:42	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 17:42	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 17:42	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 17:42	79-20-9	L1,M5, N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 17:42	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 17:42	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 17:42	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 17:42	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 17:42	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 17:42	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 17:42	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 17:42	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 17:42	79-00-5	M5
Trichloroethene	**34.8**	mg/kg	0.25	50		04/09/18 17:42	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 17:42	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 17:42	76-13-1	M5

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1807 (19) **Lab ID: 50193671007** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 17:42	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 17:42	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	94	%.	80-127	50		04/09/18 17:42	1868-53-7	M5
Toluene-d8 (S)	101	%.	72-136	50		04/09/18 17:42	2037-26-5	M5
4-Bromofluorobenzene (S)	99	%.	57-130	50		04/09/18 17:42	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1814 (9) **Lab ID: 50193671008** Collected: 03/27/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 20:22	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 20:22	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 20:22	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 20:22	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 20:22	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 20:22	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 20:22	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 20:22	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:22	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 20:22	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 20:22	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 20:22	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 20:22	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 20:22	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:22	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:22	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:22	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 20:22	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 20:22	75-35-4	M5
cis-1,2-Dichloroethene	**0.031J**	mg/kg	0.25	50		04/09/18 20:22	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 20:22	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 20:22	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 20:22	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 20:22	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 20:22	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 20:22	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 20:22	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 20:22	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 20:22	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 20:22	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 20:22	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 20:22	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 20:22	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 20:22	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 20:22	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:22	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 20:22	79-00-5	M5
Trichloroethene	**33.6**	mg/kg	0.25	50		04/09/18 20:22	79-01-6	E,H7,M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 20:22	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 20:22	76-13-1	M5

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1814 (9) **Lab ID: 50193671008** Collected: 03/27/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 20:22	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 20:22	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	90	%.	80-127	50		04/09/18 20:22	1868-53-7	M5
Toluene-d8 (S)	101	%.	72-136	50		04/09/18 20:22	2037-26-5	M5
4-Bromofluorobenzene (S)	99	%.	57-130	50		04/09/18 20:22	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1806 (5) **Lab ID: 50193671009** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 18:14	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 18:14	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 18:14	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 18:14	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 18:14	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 18:14	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 18:14	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 18:14	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:14	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 18:14	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 18:14	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 18:14	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 18:14	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 18:14	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:14	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:14	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:14	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 18:14	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 18:14	75-35-4	M5
cis-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 18:14	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 18:14	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 18:14	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 18:14	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 18:14	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 18:14	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 18:14	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 18:14	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 18:14	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 18:14	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 18:14	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 18:14	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 18:14	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 18:14	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 18:14	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 18:14	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 18:14	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 18:14	79-00-5	M5
Trichloroethene	**2.9**	mg/kg	0.25	50		04/09/18 18:14	79-01-6	M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 18:14	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 18:14	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1806 (5) **Lab ID: 50193671009** Collected: 03/26/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 18:14	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 18:14	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	94	%.	80-127	50		04/09/18 18:14	1868-53-7	M5
Toluene-d8 (S)	99	%.	72-136	50		04/09/18 18:14	2037-26-5	M5
4-Bromofluorobenzene (S)	100	%.	57-130	50		04/09/18 18:14	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1827 (7) **Lab ID: 50193671010** Collected: 03/29/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 20:53	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 20:53	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 20:53	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 20:53	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 20:53	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 20:53	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 20:53	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 20:53	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:53	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 20:53	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 20:53	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 20:53	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 20:53	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 20:53	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:53	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:53	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:53	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 20:53	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 20:53	75-35-4	M5
cis-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 20:53	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 20:53	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 20:53	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 20:53	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 20:53	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 20:53	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 20:53	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 20:53	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 20:53	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 20:53	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 20:53	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 20:53	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 20:53	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 20:53	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 20:53	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 20:53	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 20:53	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 20:53	79-00-5	M5
Trichloroethene	**0.44**	mg/kg	0.25	50		04/09/18 20:53	79-01-6	M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 20:53	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 20:53	76-13-1	M5

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1827 (7) **Lab ID: 50193671010** Collected: 03/29/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 20:53	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 20:53	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	93	%.	80-127	50		04/09/18 20:53	1868-53-7	M5
Toluene-d8 (S)	101	%.	72-136	50		04/09/18 20:53	2037-26-5	M5
4-Bromofluorobenzene (S)	103	%.	57-130	50		04/09/18 20:53	460-00-4	M5

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ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1835 (5) **Lab ID: 50193671011** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	5.0	50		04/09/18 21:25	67-64-1	M5
Benzene	ND	mg/kg	0.25	50		04/09/18 21:25	71-43-2	M5
Bromodichloromethane	ND	mg/kg	0.25	50		04/09/18 21:25	75-27-4	M5
Bromoform	ND	mg/kg	0.25	50		04/09/18 21:25	75-25-2	M5
Bromomethane	ND	mg/kg	0.25	50		04/09/18 21:25	74-83-9	M5
2-Butanone (MEK)	ND	mg/kg	1.2	50		04/09/18 21:25	78-93-3	M5
Carbon disulfide	ND	mg/kg	0.50	50		04/09/18 21:25	75-15-0	M5
Carbon tetrachloride	ND	mg/kg	0.25	50		04/09/18 21:25	56-23-5	M5
Chlorobenzene	ND	mg/kg	0.25	50		04/09/18 21:25	108-90-7	M5
Chloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	75-00-3	M5
Chloroform	ND	mg/kg	0.25	50		04/09/18 21:25	67-66-3	M5
Chloromethane	ND	mg/kg	0.25	50		04/09/18 21:25	74-87-3	M5
Cyclohexane	ND	mg/kg	5.0	50		04/09/18 21:25	110-82-7	M5,N2
Dibromochloromethane	ND	mg/kg	0.25	50		04/09/18 21:25	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	mg/kg	0.25	50		04/09/18 21:25	106-93-4	M5
1,2-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 21:25	95-50-1	M5
1,3-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 21:25	541-73-1	M5
1,4-Dichlorobenzene	ND	mg/kg	0.25	50		04/09/18 21:25	106-46-7	M5
Dichlorodifluoromethane	ND	mg/kg	0.25	50		04/09/18 21:25	75-71-8	M5
1,1-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	75-34-3	M5
1,2-Dichloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	107-06-2	M5
1,1-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 21:25	75-35-4	M5
cis-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 21:25	156-59-2	M5
trans-1,2-Dichloroethene	ND	mg/kg	0.25	50		04/09/18 21:25	156-60-5	M5
1,2-Dichloropropane	ND	mg/kg	0.25	50		04/09/18 21:25	78-87-5	M5
cis-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 21:25	10061-01-5	M5
trans-1,3-Dichloropropene	ND	mg/kg	0.25	50		04/09/18 21:25	10061-02-6	M5
Ethylbenzene	ND	mg/kg	0.25	50		04/09/18 21:25	100-41-4	M5
2-Hexanone	ND	mg/kg	5.0	50		04/09/18 21:25	591-78-6	M5
Isopropylbenzene (Cumene)	ND	mg/kg	0.25	50		04/09/18 21:25	98-82-8	M5
Methyl acetate	ND	mg/kg	0.25	50		04/09/18 21:25	79-20-9	L1,M5,N2
Methylcyclohexane	ND	mg/kg	0.25	50		04/09/18 21:25	108-87-2	M5
Methylene Chloride	ND	mg/kg	1.0	50		04/09/18 21:25	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.2	50		04/09/18 21:25	108-10-1	M5
Methyl-tert-butyl ether	ND	mg/kg	0.25	50		04/09/18 21:25	1634-04-4	M5
Styrene	ND	mg/kg	0.25	50		04/09/18 21:25	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	79-34-5	M5
Tetrachloroethene	ND	mg/kg	0.25	50		04/09/18 21:25	127-18-4	M5
Toluene	ND	mg/kg	0.25	50		04/09/18 21:25	108-88-3	M5
1,2,4-Trichlorobenzene	ND	mg/kg	0.25	50		04/09/18 21:25	120-82-1	M5
1,1,1-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	71-55-6	M5
1,1,2-Trichloroethane	ND	mg/kg	0.25	50		04/09/18 21:25	79-00-5	M5
Trichloroethene	**0.29**	mg/kg	0.25	50		04/09/18 21:25	79-01-6	M5
Trichlorofluoromethane	ND	mg/kg	0.25	50		04/09/18 21:25	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	50		04/09/18 21:25	76-13-1	M5

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Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Kokomo
Pace Project No.: 50193671

Sample: SB-1835 (5) **Lab ID: 50193671011** Collected: 04/02/18 08:00 Received: 04/04/18 13:03 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035A VOA	Analytical Method: EPA 8260							
Vinyl chloride	ND	mg/kg	0.25	50		04/09/18 21:25	75-01-4	M5
Xylene (Total)	ND	mg/kg	0.50	50		04/09/18 21:25	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	96	%.	80-127	50		04/09/18 21:25	1868-53-7	M5
Toluene-d8 (S)	100	%.	72-136	50		04/09/18 21:25	2037-26-5	M5
4-Bromofluorobenzene (S)	102	%.	57-130	50		04/09/18 21:25	460-00-4	M5

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QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193671

QC Batch: 436317 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 50193671001, 50193671002, 50193671003, 50193671004, 50193671005, 50193671006, 50193671007, 50193671008, 50193671009, 50193671010, 50193671011

METHOD BLANK: 2015383 Matrix: Solid
Associated Lab Samples: 50193671001, 50193671002, 50193671003, 50193671004, 50193671005, 50193671006, 50193671007, 50193671008, 50193671009, 50193671010, 50193671011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,1,2-Trichloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,1-Dichloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,1-Dichloroethene	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,2,4-Trichlorobenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,2-Dichlorobenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,2-Dichloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,2-Dichloropropane	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,3-Dichlorobenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
1,4-Dichlorobenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
2-Butanone (MEK)	mg/kg	ND	0.025	04/09/18 15:35	M5
2-Hexanone	mg/kg	ND	0.10	04/09/18 15:35	M5
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.025	04/09/18 15:35	M5
Acetone	mg/kg	ND	0.10	04/09/18 15:35	M5
Benzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Bromodichloromethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Bromoform	mg/kg	ND	0.0050	04/09/18 15:35	M5
Bromomethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Carbon disulfide	mg/kg	ND	0.010	04/09/18 15:35	M5
Carbon tetrachloride	mg/kg	ND	0.0050	04/09/18 15:35	M5
Chlorobenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Chloroethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Chloroform	mg/kg	ND	0.0050	04/09/18 15:35	M5
Chloromethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
cis-1,2-Dichloroethene	mg/kg	ND	0.0050	04/09/18 15:35	M5
cis-1,3-Dichloropropene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Cyclohexane	mg/kg	ND	0.10	04/09/18 15:35	M5,N2
Dibromochloromethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Dichlorodifluoromethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Ethylbenzene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Isopropylbenzene (Cumene)	mg/kg	ND	0.0050	04/09/18 15:35	M5
Methyl acetate	mg/kg	ND	0.0050	04/09/18 15:35	M5,N2
Methyl-tert-butyl ether	mg/kg	ND	0.0050	04/09/18 15:35	M5
Methylcyclohexane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Methylene Chloride	mg/kg	ND	0.020	04/09/18 15:35	M5
Styrene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Tetrachloroethene	mg/kg	ND	0.0050	04/09/18 15:35	M5

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193671

METHOD BLANK: 2015383 Matrix: Solid

Associated Lab Samples: 50193671001, 50193671002, 50193671003, 50193671004, 50193671005, 50193671006, 50193671007, 50193671008, 50193671009, 50193671010, 50193671011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	mg/kg	ND	0.0050	04/09/18 15:35	M5
trans-1,2-Dichloroethene	mg/kg	ND	0.0050	04/09/18 15:35	M5
trans-1,3-Dichloropropene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Trichloroethene	mg/kg	ND	0.0050	04/09/18 15:35	M5
Trichlorofluoromethane	mg/kg	ND	0.0050	04/09/18 15:35	M5
Vinyl chloride	mg/kg	ND	0.0050	04/09/18 15:35	M5
Xylene (Total)	mg/kg	ND	0.010	04/09/18 15:35	M5
4-Bromofluorobenzene (S)	%.	98	57-130	04/09/18 15:35	M5
Dibromofluoromethane (S)	%.	100	80-127	04/09/18 15:35	M5
Toluene-d8 (S)	%.	101	72-136	04/09/18 15:35	M5

LABORATORY CONTROL SAMPLE: 2015384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	.05	0.044	87	71-123	M5
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.047	94	74-121	M5
1,1,2-Trichloroethane	mg/kg	.05	0.048	95	76-115	M5
1,1,2-Trichlorotrifluoroethane	mg/kg	.05	0.050	100	50-150	M5
1,1-Dichloroethane	mg/kg	.05	0.044	88	70-117	M5
1,1-Dichloroethene	mg/kg	.05	0.049	99	71-125	M5
1,2,4-Trichlorobenzene	mg/kg	.05	0.049	98	63-119	M5
1,2-Dibromoethane (EDB)	mg/kg	.05	0.051	102	82-120	M5
1,2-Dichlorobenzene	mg/kg	.05	0.049	97	79-110	M5
1,2-Dichloroethane	mg/kg	.05	0.038	76	69-119	M5
1,2-Dichloropropane	mg/kg	.05	0.049	98	76-120	M5
1,3-Dichlorobenzene	mg/kg	.05	0.049	99	74-109	M5
1,4-Dichlorobenzene	mg/kg	.05	0.047	94	74-109	M5
2-Butanone (MEK)	mg/kg	.25	0.25	100	57-183	M5
2-Hexanone	mg/kg	.25	0.22	90	56-156	M5
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.25	99	67-128	M5
Acetone	mg/kg	.25	0.28	114	39-199	M5
Benzene	mg/kg	.05	0.047	95	77-117	M5
Bromodichloromethane	mg/kg	.05	0.043	85	76-115	M5
Bromoform	mg/kg	.05	0.045	91	69-125	M5
Bromomethane	mg/kg	.05	0.051	101	30-174	M5
Carbon disulfide	mg/kg	.05	0.046	92	64-122	M5
Carbon tetrachloride	mg/kg	.05	0.043	86	70-126	M5
Chlorobenzene	mg/kg	.05	0.046	93	77-111	M5
Chloroethane	mg/kg	.05	0.052	104	50-149	M5
Chloroform	mg/kg	.05	0.044	88	74-114	M5
Chloromethane	mg/kg	.05	0.047	94	51-127	M5
cis-1,2-Dichloroethene	mg/kg	.05	0.045	91	74-118	M5
cis-1,3-Dichloropropene	mg/kg	.05	0.050	101	77-119	M5

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REPORT OF LABORATORY ANALYSIS

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Kokomo
Pace Project No.: 50193671

LABORATORY CONTROL SAMPLE: 2015384

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	mg/kg	.05	ND	98	50-150	M5,N2
Dibromochloromethane	mg/kg	.05	0.049	97	82-120	M5
Dichlorodifluoromethane	mg/kg	.05	0.058	117	39-160	M5
Ethylbenzene	mg/kg	.05	0.050	100	73-114	M5
Isopropylbenzene (Cumene)	mg/kg	.05	0.050	101	78-113	M5
Methyl acetate	mg/kg	.05	0.090	179	50-150	L1,M5,N2
Methyl-tert-butyl ether	mg/kg	.05	0.051	102	75-119	M5
Methylcyclohexane	mg/kg	.05	0.047	95	50-150	M5
Methylene Chloride	mg/kg	.05	0.039	79	45-153	M5
Styrene	mg/kg	.05	0.050	100	73-109	M5
Tetrachloroethene	mg/kg	.05	0.046	93	72-117	M5
Toluene	mg/kg	.05	0.050	100	77-111	M5
trans-1,2-Dichloroethene	mg/kg	.05	0.045	90	73-121	M5
trans-1,3-Dichloropropene	mg/kg	.05	0.049	98	76-121	M5
Trichloroethene	mg/kg	.05	0.048	95	73-119	M5
Trichlorofluoromethane	mg/kg	.05	0.048	96	72-147	M5
Vinyl chloride	mg/kg	.05	0.053	107	57-160	M5
Xylene (Total)	mg/kg	.15	0.15	101	74-111	M5
4-Bromofluorobenzene (S)	%.			100	57-130	M5
Dibromofluoromethane (S)	%.			92	80-127	M5
Toluene-d8 (S)	%.			102	72-136	M5

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REPORT OF LABORATORY ANALYSIS

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(317)228-3100

QUALIFIERS

Project: Racer Kokomo
Pace Project No.: 50193671

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 436317

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H7	Re-extraction or re-analysis could not be performed within method holding time.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M5	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
N2	The lab does not hold NELAC/TNI accreditation for this parameter.

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(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer Kokomo
Pace Project No.: 50193671

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50193671001	**SB-1834 (16)**	EPA 8260	436317		
50193671002	**SB-1807 (13)**	EPA 8260	436317		
50193671003	**SB-1807 (15)**	EPA 8260	436317		
50193671004	**SB-1806 (13)**	EPA 8260	436317		
50193671005	**SB-1832 (11)**	EPA 8260	436317		
50193671006	**SB-1835 (17)**	EPA 8260	436317		
50193671007	**SB-1807 (19)**	EPA 8260	436317		
50193671008	**SB-1814 (9)**	EPA 8260	436317		
50193671009	**SB-1806 (5)**	EPA 8260	436317		
50193671010	**SB-1827 (7)**	EPA 8260	436317		
50193671011	**SB-1835 (5)**	EPA 8260	436317		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2248503

Section A Required Client Information:

Company: Arcadis
Address: 150 W. Market St
Indianapolis, IN 46204
Email To: Jesse.Wright@Arcadis.com
Phone: 317-496-9248 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Jesse Wright
Copy To: Matthew Griles
Purchase Order No.:
Project Name: cs IN000884 Kacer Kokomo
Project Number: IN000884.2018.00004

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: Kokomo IN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 8265	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-1834 (16)	WT	G	4/2/18					1							X		X		001
2	SB-1807 (13)	WT	G	3/26/18					1							X		X		002
3	SB-1807 (15)	WT	G	3/26/18					1							X		X		003
4	SB-1806 (13)	WT	G	3/26/18					1							X		X		004
5	SB-1832 (11)	WT	G	3/30/18					1							X		X		005
6	SB-1835 (17)	WT	G	4/2/18					1							X		X		006
7	SB-1807 (19)	WT	G	3/26/18					1							X		X		007
8	SB-1814 (9)	WT	G	3/27/18					1							X		X		008
9	SB-1806 (5)	WT	G	3/26/18					1							X		X		009
10	SB-1827 (7)	WT	G	3/29/18					1							X		X		010
11	SB-1835 (5)	WT	G	4/2/18					1							X		X		011
12	TB-1	WT																		

5019361 71

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Water extracted from soil samples on 4-4-18	Cameron Thurman / Arcadis	4-4-18	1303	[illegible]	4-4-18	1303	5.9	Y	W	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical

SAMPLE CONDITION UPON RECEIPT FORM

Project #: 50193671 **Date/Time and Initials of person examining contents:** _____

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals Intact:** ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 (5) 6 A B C D E F **Ice Type:** ☒ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☐ Yes ☐ No ☒ N/A

Cooler Temperature: 5.7 / 6.9 Ice Visible in Sample Containers?: ☐ Yes ☒ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☒ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		X	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted. Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			X
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		X				
Chain of Custody Present:	X					
Chain of Custody Filled Out:		X	Dissolved Metals field filtered?:			X
Short Hold Time Analysis (<72hr)?: Analysis:		X	Headspace Wisconsin Sulfide			X
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			X
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			X
Rush TAT Requested:		X	Headspace in VOA Vials (>6mm):			X
Containers Intact?:	X		Trip Blank Present?:		X	
Sample Labels Match COC?: Except TCs, which only require sample ID		X	Trip Blank Custody Seals?:		X	

Comments: Chain not relinquished, Samples missing dates 3 times JH 4/4/18

Sample Container Count

WO# : 50193671

50193671

LIENT: Arcadis

OC PAGE 1 of 1

OC ID# 2248503

Project # 50193671

ample Line Item	DG9H	VG9H	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	EnCore	R	GN			Matrix (Soil/W Aqueo	pH <2	pH >9	pH>12
1																				1			Wt			
2																				1						
3																				1						
4																				1						
5																				1						
6																				1						
7																				1						
8																				1						
9																				1						
10																				1						
11																				1						
12																										

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved **amber** vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved **clear** vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic	BP3U	250mL unpreserved plastic
BP1N	1 liter HNO3 plastic	BP3Z	250mL NaOH, Zn Ac plastic
BP1S	1 liter H2SO4 plastic		
BP1U	1 liter unpreserved plastic	AF	Air Filter
BP1Z	1 liter NaOH, Zn, Ac	C	Air Cassettes
BP2A	500mL NaOH, Asc Acid plastic	R	Terra core kit
BP2N	500mL HNO3 plastic	SP5T	120mL Coliform Na Thiosulfate
BP2O	500mL NaOH plastic	U	Summa Can
BP2S	500mL H2SO4 plastic	ZPLC	Ziploc Bag
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3S	250mL H2SO4 plastic		

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 23, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer Trust Kokomo
Pace Project No.: 50194131

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on April 10, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

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SAMPLE SUMMARY

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50194131001	**TRIP BLANK**	Water	04/10/18 08:00	04/10/18 16:00
50194131002	**MW-1502-S1 (041018)**	Water	04/10/18 13:20	04/10/18 16:00
50194131003	**MW-1503-S1 (041018)**	Water	04/10/18 13:30	04/10/18 16:00
50194131004	**MW-1504-S1 (041018)**	Water	04/10/18 13:40	04/10/18 16:00
50194131005	**MW-1505-S1 (041018)**	Water	04/10/18 13:50	04/10/18 16:00
50194131006	**MW-1506-S1 (041018)**	Water	04/10/18 14:00	04/10/18 16:00
50194131007	**MW-1507-S1 (041018)**	Water	04/10/18 14:10	04/10/18 16:00

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SAMPLE ANALYTE COUNT

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50194131001	**TRIP BLANK**	EPA 8260	CAP	51
50194131002	**MW-1502-S1 (041018)**	EPA 8260	CAP	51
50194131003	**MW-1503-S1 (041018)**	EPA 8260	CAP	51
50194131004	**MW-1504-S1 (041018)**	EPA 8260	CAP	51
50194131005	**MW-1505-S1 (041018)**	EPA 8260	CAP	51
50194131006	**MW-1506-S1 (041018)**	EPA 8260	CAP	51
50194131007	**MW-1507-S1 (041018)**	EPA 8260	CAP	51

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SUMMARY OF DETECTION

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50194131001	**TRIP BLANK**					
EPA 8260	Acetone	10.0J	ug/L	100	04/20/18 17:16	
50194131002	**MW-1502-S1 (041018)**					
EPA 8260	Acetone	15.7J	ug/L	100	04/20/18 17:52	
EPA 8260	cis-1,2-Dichloroethene	73.2	ug/L	5.0	04/20/18 17:52	
EPA 8260	Vinyl chloride	23.2	ug/L	2.0	04/20/18 17:52	
50194131003	**MW-1503-S1 (041018)**					
EPA 8260	Acetone	17.6J	ug/L	100	04/20/18 18:28	
EPA 8260	1,1-Dichloroethene	37.8	ug/L	5.0	04/20/18 18:28	
EPA 8260	cis-1,2-Dichloroethene	5160	ug/L	125	04/20/18 19:04	
EPA 8260	trans-1,2-Dichloroethene	137	ug/L	5.0	04/20/18 18:28	
EPA 8260	Trichloroethene	5980	ug/L	125	04/20/18 19:04	
EPA 8260	Vinyl chloride	114	ug/L	2.0	04/20/18 18:28	
50194131004	**MW-1504-S1 (041018)**					
EPA 8260	Acetone	115J	ug/L	1000	04/20/18 19:40	
EPA 8260	1,1-Dichloroethene	8.1J	ug/L	50.0	04/20/18 19:40	
EPA 8260	cis-1,2-Dichloroethene	1920	ug/L	50.0	04/20/18 19:40	
EPA 8260	trans-1,2-Dichloroethene	17.5J	ug/L	50.0	04/20/18 19:40	
EPA 8260	Trichloroethene	6580	ug/L	500	04/20/18 20:17	
EPA 8260	Vinyl chloride	204	ug/L	20.0	04/20/18 19:40	
50194131005	**MW-1505-S1 (041018)**					
EPA 8260	Acetone	17.5J	ug/L	100	04/20/18 20:53	
EPA 8260	1,1-Dichloroethene	2.4J	ug/L	5.0	04/20/18 20:53	
EPA 8260	cis-1,2-Dichloroethene	483	ug/L	50.0	04/20/18 21:29	
EPA 8260	trans-1,2-Dichloroethene	7.5	ug/L	5.0	04/20/18 20:53	
EPA 8260	Trichloroethene	289	ug/L	50.0	04/20/18 21:29	
EPA 8260	Vinyl chloride	1.7J	ug/L	2.0	04/20/18 20:53	
50194131006	**MW-1506-S1 (041018)**					
EPA 8260	Acetone	18.1J	ug/L	100	04/20/18 22:05	
EPA 8260	cis-1,2-Dichloroethene	8.9	ug/L	5.0	04/20/18 22:05	
EPA 8260	Trichloroethene	963	ug/L	50.0	04/20/18 22:42	
EPA 8260	Trichlorofluoromethane	4.8J	ug/L	5.0	04/20/18 22:05	
50194131007	**MW-1507-S1 (041018)**					
EPA 8260	Acetone	17.9J	ug/L	100	04/20/18 23:18	
EPA 8260	cis-1,2-Dichloroethene	123	ug/L	5.0	04/20/18 23:18	
EPA 8260	trans-1,2-Dichloroethene	9.0	ug/L	5.0	04/20/18 23:18	
EPA 8260	Trichloroethene	591	ug/L	50.0	04/20/18 23:54	

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: TRIP BLANK **Lab ID: 50194131001** Collected: 04/10/18 08:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**10.0J**	ug/L	100	1		04/20/18 17:16	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 17:16	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 17:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 17:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 17:16	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 17:16	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 17:16	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 17:16	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 17:16	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 17:16	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 17:16	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 17:16	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 17:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 17:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 17:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:16	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 17:16	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 17:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 17:16	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 17:16	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 17:16	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 17:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 17:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 17:16	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 17:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 17:16	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 17:16	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 17:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:16	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/20/18 17:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 17:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 17:16	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 17:16	75-01-4	

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7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: TRIP BLANK **Lab ID: 50194131001** Collected: 04/10/18 08:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 17:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	102	%.	89-116	1		04/20/18 17:16	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 17:16	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 17:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1502-S1 (041018) **Lab ID: 50194131002** Collected: 04/10/18 13:20 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**15.7J**	ug/L	100	1		04/20/18 17:52	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 17:52	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 17:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 17:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 17:52	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 17:52	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 17:52	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 17:52	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 17:52	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 17:52	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 17:52	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 17:52	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 17:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 17:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	75-35-4	
cis-1,2-Dichloroethene	**73.2**	ug/L	5.0	1		04/20/18 17:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 17:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 17:52	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 17:52	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 17:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 17:52	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 17:52	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 17:52	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 17:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 17:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 17:52	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 17:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 17:52	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 17:52	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 17:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 17:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 17:52	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		04/20/18 17:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 17:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 17:52	76-13-1	
Vinyl chloride	**23.2**	ug/L	2.0	1		04/20/18 17:52	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1502-S1 (041018) **Lab ID: 50194131002** Collected: 04/10/18 13:20 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 17:52	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/20/18 17:52	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/20/18 17:52	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/20/18 17:52	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1503-S1 (041018) **Lab ID: 50194131003** Collected: 04/10/18 13:30 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**17.6J**	ug/L	100	1		04/20/18 18:28	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 18:28	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 18:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 18:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 18:28	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 18:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 18:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 18:28	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 18:28	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 18:28	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 18:28	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 18:28	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 18:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 18:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	107-06-2	
1,1-Dichloroethene	**37.8**	ug/L	5.0	1		04/20/18 18:28	75-35-4	
cis-1,2-Dichloroethene	**5160**	ug/L	125	25		04/20/18 19:04	156-59-2	
trans-1,2-Dichloroethene	**137**	ug/L	5.0	1		04/20/18 18:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 18:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 18:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 18:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 18:28	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 18:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 18:28	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 18:28	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 18:28	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 18:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 18:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 18:28	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 18:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 18:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 18:28	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 18:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 18:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 18:28	79-00-5	
Trichloroethene	**5980**	ug/L	125	25		04/20/18 19:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 18:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 18:28	76-13-1	
Vinyl chloride	**114**	ug/L	2.0	1		04/20/18 18:28	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1503-S1 (041018) **Lab ID: 50194131003** Collected: 04/10/18 13:30 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 18:28	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98	%.	89-116	1		04/20/18 18:28	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/20/18 18:28	460-00-4	
Toluene-d8 (S)	102	%.	87-110	1		04/20/18 18:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1504-S1 (041018) **Lab ID: 50194131004** Collected: 04/10/18 13:40 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**115J**	ug/L	1000	10		04/20/18 19:40	67-64-1	
Benzene	ND	ug/L	50.0	10		04/20/18 19:40	71-43-2	
Bromodichloromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-27-4	
Bromoform	ND	ug/L	50.0	10		04/20/18 19:40	75-25-2	
Bromomethane	ND	ug/L	50.0	10		04/20/18 19:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	250	10		04/20/18 19:40	78-93-3	
Carbon disulfide	ND	ug/L	100	10		04/20/18 19:40	75-15-0	
Carbon tetrachloride	ND	ug/L	50.0	10		04/20/18 19:40	56-23-5	
Chlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	108-90-7	
Chloroethane	ND	ug/L	50.0	10		04/20/18 19:40	75-00-3	
Chloroform	ND	ug/L	50.0	10		04/20/18 19:40	67-66-3	
Chloromethane	ND	ug/L	50.0	10		04/20/18 19:40	74-87-3	
Cyclohexane	ND	ug/L	1000	10		04/20/18 19:40	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	100	10		04/20/18 19:40	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	10		04/20/18 19:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	10		04/20/18 19:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	107-06-2	
1,1-Dichloroethene	**8.1J**	ug/L	50.0	10		04/20/18 19:40	75-35-4	
cis-1,2-Dichloroethene	**1920**	ug/L	50.0	10		04/20/18 19:40	156-59-2	
trans-1,2-Dichloroethene	**17.5J**	ug/L	50.0	10		04/20/18 19:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	50.0	10		04/20/18 19:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	50.0	10		04/20/18 19:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	50.0	10		04/20/18 19:40	10061-02-6	
Ethylbenzene	ND	ug/L	50.0	10		04/20/18 19:40	100-41-4	
2-Hexanone	ND	ug/L	250	10		04/20/18 19:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	10		04/20/18 19:40	98-82-8	
Methyl acetate	ND	ug/L	500	10		04/20/18 19:40	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	500	10		04/20/18 19:40	108-87-2	N2
Methylene Chloride	ND	ug/L	50.0	10		04/20/18 19:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	10		04/20/18 19:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	40.0	10		04/20/18 19:40	1634-04-4	
Styrene	ND	ug/L	50.0	10		04/20/18 19:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	10		04/20/18 19:40	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	10		04/20/18 19:40	127-18-4	
Toluene	ND	ug/L	50.0	10		04/20/18 19:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	10		04/20/18 19:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	10		04/20/18 19:40	79-00-5	
Trichloroethene	**6580**	ug/L	500	100		04/20/18 20:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	10		04/20/18 19:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	50.0	10		04/20/18 19:40	76-13-1	
Vinyl chloride	**204**	ug/L	20.0	10		04/20/18 19:40	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1504-S1 (041018) **Lab ID: 50194131004** Collected: 04/10/18 13:40 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	100	10		04/20/18 19:40	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	10		04/20/18 19:40	1868-53-7	D4
4-Bromofluorobenzene (S)	98	%.	85-111	10		04/20/18 19:40	460-00-4	
Toluene-d8 (S)	100	%.	87-110	10		04/20/18 19:40	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1505-S1 (041018) **Lab ID: 50194131005** Collected: 04/10/18 13:50 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**17.5J**	ug/L	100	1		04/20/18 20:53	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 20:53	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 20:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 20:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 20:53	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 20:53	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 20:53	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 20:53	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 20:53	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 20:53	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 20:53	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 20:53	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 20:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 20:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	107-06-2	
1,1-Dichloroethene	**2.4J**	ug/L	5.0	1		04/20/18 20:53	75-35-4	
cis-1,2-Dichloroethene	**483**	ug/L	50.0	10		04/20/18 21:29	156-59-2	
trans-1,2-Dichloroethene	**7.5**	ug/L	5.0	1		04/20/18 20:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 20:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 20:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 20:53	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 20:53	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 20:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 20:53	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 20:53	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 20:53	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 20:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 20:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 20:53	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 20:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 20:53	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 20:53	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 20:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 20:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 20:53	79-00-5	
Trichloroethene	**289**	ug/L	50.0	10		04/20/18 21:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 20:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 20:53	76-13-1	
Vinyl chloride	**1.7J**	ug/L	2.0	1		04/20/18 20:53	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1505-S1 (041018) **Lab ID: 50194131005** Collected: 04/10/18 13:50 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 20:53	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99	%.	89-116	1		04/20/18 20:53	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/20/18 20:53	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 20:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1506-S1 (041018) **Lab ID: 50194131006** Collected: 04/10/18 14:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**18.1J**	ug/L	100	1		04/20/18 22:05	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 22:05	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 22:05	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 22:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 22:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 22:05	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 22:05	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 22:05	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 22:05	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 22:05	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 22:05	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 22:05	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 22:05	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 22:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 22:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 22:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 22:05	75-35-4	
cis-1,2-Dichloroethene	**8.9**	ug/L	5.0	1		04/20/18 22:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/20/18 22:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 22:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 22:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 22:05	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 22:05	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 22:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 22:05	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 22:05	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 22:05	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 22:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 22:05	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 22:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 22:05	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 22:05	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 22:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 22:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 22:05	79-00-5	
Trichloroethene	**963**	ug/L	50.0	10		04/20/18 22:42	79-01-6	
Trichlorofluoromethane	**4.8J**	ug/L	5.0	1		04/20/18 22:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 22:05	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 22:05	75-01-4	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1506-S1 (041018) **Lab ID: 50194131006** Collected: 04/10/18 14:00 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 22:05	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/20/18 22:05	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 22:05	460-00-4	
Toluene-d8 (S)	100	%.	87-110	1		04/20/18 22:05	2037-26-5	

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1507-S1 (041018) **Lab ID: 50194131007** Collected: 04/10/18 14:10 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**17.9J**	ug/L	100	1		04/20/18 23:18	67-64-1	
Benzene	ND	ug/L	5.0	1		04/20/18 23:18	71-43-2	
Bromodichloromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		04/20/18 23:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/20/18 23:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		04/20/18 23:18	78-93-3	
Carbon disulfide	ND	ug/L	10.0	1		04/20/18 23:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		04/20/18 23:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		04/20/18 23:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		04/20/18 23:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		04/20/18 23:18	74-87-3	
Cyclohexane	ND	ug/L	100	1		04/20/18 23:18	110-82-7	N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/20/18 23:18	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		04/20/18 23:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/20/18 23:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		04/20/18 23:18	75-35-4	
cis-1,2-Dichloroethene	**123**	ug/L	5.0	1		04/20/18 23:18	156-59-2	
trans-1,2-Dichloroethene	**9.0**	ug/L	5.0	1		04/20/18 23:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		04/20/18 23:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 23:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/20/18 23:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		04/20/18 23:18	100-41-4	
2-Hexanone	ND	ug/L	25.0	1		04/20/18 23:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/20/18 23:18	98-82-8	
Methyl acetate	ND	ug/L	50.0	1		04/20/18 23:18	79-20-9	L1,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/20/18 23:18	108-87-2	N2
Methylene Chloride	ND	ug/L	5.0	1		04/20/18 23:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/20/18 23:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/20/18 23:18	1634-04-4	
Styrene	ND	ug/L	5.0	1		04/20/18 23:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/20/18 23:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		04/20/18 23:18	127-18-4	
Toluene	ND	ug/L	5.0	1		04/20/18 23:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/20/18 23:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/20/18 23:18	79-00-5	
Trichloroethene	**591**	ug/L	50.0	10		04/20/18 23:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		04/20/18 23:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/20/18 23:18	76-13-1	
Vinyl chloride	ND	ug/L	2.0	1		04/20/18 23:18	75-01-4	

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(317)228-3100

ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Sample: MW-1507-S1 (041018) **Lab ID: 50194131007** Collected: 04/10/18 14:10 Received: 04/10/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		04/20/18 23:18	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/20/18 23:18	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/20/18 23:18	460-00-4	
Toluene-d8 (S)	99	%.	87-110	1		04/20/18 23:18	2037-26-5	

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194131

QC Batch: 438287 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50194131001, 50194131002, 50194131003, 50194131004, 50194131005, 50194131006, 50194131007

METHOD BLANK: 2025396 Matrix: Water
Associated Lab Samples: 50194131001, 50194131002, 50194131003, 50194131004, 50194131005, 50194131006, 50194131007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/20/18 16:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/20/18 16:40	
1,1,2-Trichloroethane	ug/L	ND	5.0	04/20/18 16:40	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/20/18 16:40	
1,1-Dichloroethane	ug/L	ND	5.0	04/20/18 16:40	
1,1-Dichloroethene	ug/L	ND	5.0	04/20/18 16:40	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/20/18 16:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/20/18 16:40	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/20/18 16:40	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/20/18 16:40	
1,2-Dichloroethane	ug/L	ND	5.0	04/20/18 16:40	
1,2-Dichloropropane	ug/L	ND	5.0	04/20/18 16:40	
1,3-Dichlorobenzene	ug/L	ND	5.0	04/20/18 16:40	
1,4-Dichlorobenzene	ug/L	ND	5.0	04/20/18 16:40	
2-Butanone (MEK)	ug/L	ND	25.0	04/20/18 16:40	
2-Hexanone	ug/L	ND	25.0	04/20/18 16:40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/20/18 16:40	
Acetone	ug/L	ND	100	04/20/18 16:40	
Benzene	ug/L	ND	5.0	04/20/18 16:40	
Bromodichloromethane	ug/L	ND	5.0	04/20/18 16:40	
Bromoform	ug/L	ND	5.0	04/20/18 16:40	
Bromomethane	ug/L	ND	5.0	04/20/18 16:40	
Carbon disulfide	ug/L	ND	10.0	04/20/18 16:40	
Carbon tetrachloride	ug/L	ND	5.0	04/20/18 16:40	
Chlorobenzene	ug/L	ND	5.0	04/20/18 16:40	
Chloroethane	ug/L	ND	5.0	04/20/18 16:40	
Chloroform	ug/L	ND	5.0	04/20/18 16:40	
Chloromethane	ug/L	ND	5.0	04/20/18 16:40	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/20/18 16:40	
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/20/18 16:40	
Cyclohexane	ug/L	ND	100	04/20/18 16:40	N2
Dibromochloromethane	ug/L	ND	5.0	04/20/18 16:40	
Dichlorodifluoromethane	ug/L	ND	5.0	04/20/18 16:40	
Ethylbenzene	ug/L	ND	5.0	04/20/18 16:40	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/20/18 16:40	
Methyl acetate	ug/L	ND	50.0	04/20/18 16:40	N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/20/18 16:40	
Methylcyclohexane	ug/L	ND	50.0	04/20/18 16:40	N2
Methylene Chloride	ug/L	ND	5.0	04/20/18 16:40	
Styrene	ug/L	ND	5.0	04/20/18 16:40	
Tetrachloroethene	ug/L	ND	5.0	04/20/18 16:40	

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(317)228-3100

QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194131

METHOD BLANK: 2025396 Matrix: Water
Associated Lab Samples: 50194131001, 50194131002, 50194131003, 50194131004, 50194131005, 50194131006, 50194131007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/20/18 16:40	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/20/18 16:40	
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/20/18 16:40	
Trichloroethene	ug/L	ND	5.0	04/20/18 16:40	
Trichlorofluoromethane	ug/L	ND	5.0	04/20/18 16:40	
Vinyl chloride	ug/L	ND	2.0	04/20/18 16:40	
Xylene (Total)	ug/L	ND	10.0	04/20/18 16:40	
4-Bromofluorobenzene (S)	%.	100	85-111	04/20/18 16:40	
Dibromofluoromethane (S)	%.	102	89-116	04/20/18 16:40	
Toluene-d8 (S)	%.	101	87-110	04/20/18 16:40	

LABORATORY CONTROL SAMPLE: 2025397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.2	100	74-126	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	100	73-117	
1,1,2-Trichloroethane	ug/L	50	46.6	93	74-119	
1,1,2-Trichlorotrifluoroethane	ug/L	50	57.5	115	69-140	
1,1-Dichloroethane	ug/L	50	51.1	102	72-119	
1,1-Dichloroethene	ug/L	50	55.2	110	72-123	
1,2,4-Trichlorobenzene	ug/L	50	56.6	113	70-125	
1,2-Dibromo-3-chloropropane	ug/L	50	49.1	98	73-124	
1,2-Dibromoethane (EDB)	ug/L	50	54.0	108	80-120	
1,2-Dichlorobenzene	ug/L	50	53.7	107	77-117	
1,2-Dichloroethane	ug/L	50	49.5	99	69-122	
1,2-Dichloropropane	ug/L	50	53.9	108	75-124	
1,3-Dichlorobenzene	ug/L	50	53.3	107	76-116	
1,4-Dichlorobenzene	ug/L	50	53.5	107	74-115	
2-Butanone (MEK)	ug/L	250	256	102	72-147	
2-Hexanone	ug/L	250	235	94	71-132	
4-Methyl-2-pentanone (MIBK)	ug/L	250	247	99	89-128	
Acetone	ug/L	250	252	101	46-170	
Benzene	ug/L	50	49.7	99	78-117	
Bromodichloromethane	ug/L	50	46.2	92	76-120	
Bromoform	ug/L	50	49.0	98	70-124	
Bromomethane	ug/L	50	52.5	105	29-181	
Carbon disulfide	ug/L	50	53.8	108	66-123	
Carbon tetrachloride	ug/L	50	53.6	107	73-132	
Chlorobenzene	ug/L	50	51.5	103	79-112	
Chloroethane	ug/L	50	50.5	101	59-156	
Chloroform	ug/L	50	50.3	101	76-118	
Chloromethane	ug/L	50	48.4	97	45-142	
cis-1,2-Dichloroethene	ug/L	50	51.9	104	75-117	
cis-1,3-Dichloropropene	ug/L	50	54.1	108	77-120	

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194131

LABORATORY CONTROL SAMPLE: 2025397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	52.4J	105	58-146	N2
Dibromochloromethane	ug/L	50	50.8	102	78-123	
Dichlorodifluoromethane	ug/L	50	41.7	83	41-168	
Ethylbenzene	ug/L	50	51.1	102	80-118	
Isopropylbenzene (Cumene)	ug/L	50	50.9	102	81-117	
Methyl acetate	ug/L	50	117	234	60-200	L1,N2
Methyl-tert-butyl ether	ug/L	50	54.0	108	71-124	
Methylcyclohexane	ug/L	50	52.7	105	69-132	N2
Methylene Chloride	ug/L	50	50.5	101	59-136	
Styrene	ug/L	50	51.6	103	74-121	
Tetrachloroethene	ug/L	50	53.9	108	76-116	
Toluene	ug/L	50	52.3	105	77-115	
trans-1,2-Dichloroethene	ug/L	50	50.2	100	75-121	
trans-1,3-Dichloropropene	ug/L	50	51.8	104	77-121	
Trichloroethene	ug/L	50	51.3	103	76-120	
Trichlorofluoromethane	ug/L	50	58.7	117	81-141	
Vinyl chloride	ug/L	50	58.0	116	64-155	
Xylene (Total)	ug/L	150	155	104	78-118	
4-Bromofluorobenzene (S)	%.			101	85-111	
Dibromofluoromethane (S)	%.			100	89-116	
Toluene-d8 (S)	%.			99	87-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2025398 2025399

Parameter	Units	50194133028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	50	50	56.4	50.9	113	102	50-141	10	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	51.8	45.8	104	92	52-131	12	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	48.6	43.3	97	87	53-131	12	20	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	50	67.5	58.2	135	116	55-127	15	20	M1
1,1-Dichloroethane	ug/L	ND	50	50	55.3	49.9	111	100	51-130	10	20	
1,1-Dichloroethene	ug/L	ND	50	50	62.3	54.7	125	109	51-138	13	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	51.5	46.6	103	93	20-142	10	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	51.2	46.9	102	94	38-136	9	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	55.7	48.4	111	97	57-134	14	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	53.2	47.4	106	95	30-142	12	20	
1,2-Dichloroethane	ug/L	ND	50	50	52.1	46.8	104	94	46-139	11	20	
1,2-Dichloropropane	ug/L	ND	50	50	56.6	50.2	113	100	54-135	12	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	50.6	45.7	101	91	24-142	10	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	51.9	45.9	104	92	24-140	12	20	
2-Butanone (MEK)	ug/L	ND	250	250	280	249	112	100	49-156	12	20	
2-Hexanone	ug/L	ND	250	250	258	228	103	91	53-140	13	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	269	239	108	96	50-139	12	20	
Acetone	ug/L	ND	250	250	278	247	106	94	34-160	12	20	

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194131

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2025398 2025399

Parameter	Units	50194133028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	53.0	47.7	106	95	50-135	10	20	
Bromodichloromethane	ug/L	ND	50	50	47.8	42.8	96	86	50-135	11	20	
Bromoform	ug/L	ND	50	50	48.9	43.2	98	86	43-133	12	20	
Bromomethane	ug/L	ND	50	50	41.3	48.6	83	97	15-170	16	20	
Carbon disulfide	ug/L	ND	50	50	59.3	52.8	119	106	36-139	12	20	
Carbon tetrachloride	ug/L	ND	50	50	61.1	55.5	122	111	43-151	10	20	
Chlorobenzene	ug/L	ND	50	50	52.4	46.9	105	94	39-135	11	20	
Chloroethane	ug/L	ND	50	50	59.3	53.8	119	108	42-165	10	20	
Chloroform	ug/L	ND	50	50	53.2	47.4	106	95	52-134	12	20	
Chloromethane	ug/L	ND	50	50	55.8	50.9	112	102	33-146	9	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	54.6	48.5	109	97	48-133	12	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	54.7	48.9	109	98	46-131	11	20	
Cyclohexane	ug/L	ND	50	50	59.3J	53.1J	119	106	31-143		20	N2
Dibromochloromethane	ug/L	ND	50	50	52.7	46.6	105	93	50-139	12	20	
Dichlorodifluoromethane	ug/L	ND	50	50	61.9	51.5	124	103	29-178	18	20	
Ethylbenzene	ug/L	ND	50	50	53.6	46.2	107	92	31-147	15	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	54.5	47.7	109	95	25-151	13	20	
Methyl acetate	ug/L	ND	50	50	101	90.5	203	181	10-200	11	20	M0,N2
Methyl-tert-butyl ether	ug/L	ND	50	50	56.6	50.4	113	101	51-142	12	20	
Methylcyclohexane	ug/L	ND	50	50	58.2	51.3	116	103	42-130	12	20	N2
Methylene Chloride	ug/L	ND	50	50	48.9	44.7	98	89	41-142	9	20	
Styrene	ug/L	ND	50	50	52.8	47.3	106	95	28-142	11	20	
Tetrachloroethene	ug/L	ND	50	50	56.1	49.4	112	99	34-140	13	20	
Toluene	ug/L	ND	50	50	55.6	48.5	111	97	43-134	14	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	54.1	49.1	108	98	51-135	10	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	51.9	46.1	104	92	44-133	12	20	
Trichloroethene	ug/L	ND	50	50	55.1	48.8	110	97	40-141	12	20	
Trichlorofluoromethane	ug/L	ND	50	50	68.6	61.1	137	122	56-162	12	20	
Vinyl chloride	ug/L	ND	50	50	67.6	61.2	135	122	46-164	10	20	
Xylene (Total)	ug/L	ND	150	150	160	142	107	94	29-145	12	20	
4-Bromofluorobenzene (S)	%.						102	99	85-111			
Dibromofluoromethane (S)	%.						102	100	89-116			
Toluene-d8 (S)	%.						100	99	87-110			

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(317)228-3100

QUALIFIERS

Project: Racer Trust Kokomo
Pace Project No.: 50194131

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer Trust Kokomo
Pace Project No.: 50194131

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50194131001	**TRIP BLANK**	EPA 8260	438287		
50194131002	**MW-1502-S1 (041018)**	EPA 8260	438287		
50194131003	**MW-1503-S1 (041018)**	EPA 8260	438287		
50194131004	**MW-1504-S1 (041018)**	EPA 8260	438287		
50194131005	**MW-1505-S1 (041018)**	EPA 8260	438287		
50194131006	**MW-1506-S1 (041018)**	EPA 8260	438287		
50194131007	**MW-1507-S1 (041018)**	EPA 8260	438287		

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CHAIN-OF-CUSTODY / Analytical Request Document

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✓ TMS

Page: 1 of 1

2256414

Section A Required Client Information:

Company:	Arcadis
Address:	150 W. Market St. Suite 728
Email To:	william.stephens@arcadis.com
Phone: 317-217-0386	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	William Stephens
Copy To:	
Purchase Order No.:	
Project Name:	Racer Trust Kokomo
Project Number:	IN000884.2018.00006

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TRIP BLANK								3				X								001
2	MW-1502-S1 (041018)		G			4/10	1320		3				X						X		002
3	MW-1503-S1 (041018)		G			4/10	1330		3				X						X		003
4	MW-1504-S1 (041018)		G			4/10	1340		3				X						X		004
5	MW-1505-S1 (041018)		G			4/10	1350		3				X						X		005
6	MW-1506-S1 (041018)		G			4/10	1400		3				X						X		006
7	MW-1507-S1 (041018)		G			4/10	1410		3				X						X		007
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Level IV Reporting	Riley White / Arcadis	4/10/18	1600	Ashley Ballard / Pace	4/10/18	1600	0.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Riley White

SIGNATURE of SAMPLER: Riley White

DATE Signed (MM/DD/YY): 4/10/18

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical

SAMPLE CONDITION UPON RECEIPT FORM

Project #: 50194131

Date/Time and Initials of person examining contents: 4.10.18 1620 MH

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals Intact: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 5 6 A B C D E F Ice Type: ☑ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☑ Yes ☐ No ☐ N/A

Cooler Temperature: 0.0°C / 0.3°C Ice Visible in Sample Containers?: ☐ Yes ☑ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☑ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		✓	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted.			✓
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓				
Chain of Custody Present:	✓		Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			✓
Chain of Custody Filled Out:	✓		Dissolved Metals field filtered?:			✓
Short Hold Time Analysis (<72hr)?: **Analysis:**		✓	Headspace Wisconsin Sulfide			✓
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Rush TAT Requested:		✓	Headspace in VOA Vials (>6mm):			✓
Containers Intact?:	✓		Trip Blank Present?:	✓		
Sample Labels Match COC?: Except TCs, which only require sample ID	✓		Trip Blank Custody Seals?:	✓		

Comments:

Sample Container Count

WO# : 50194131

50194131

CLIENT: Arcadis

COC PAGE 1 of 1

COC ID# 2256414

Project # 50194131

Sample Line Item	DG9H (DG9B)	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	Bulk Kit R				Matrix SI (Soil/Wat Aqueous	pH <2	pH >9	pH>12
1	3	TRIP BLANK																			WT			
2	↓																				↓			
3																								
4																								
5																								
6																								
7	↓																				↓			
8																								
9																								
10																								
11																								
12																								

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved amber vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved clear vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

April 30, 2018

Mr. Matt Griles
Arcadis U.S., Inc.
150 West Market Street
Suite 700
Indianapolis, IN 46204

RE: Project: Racer Trust Kokomo
Pace Project No.: 50194666

Dear Mr. Griles:
Enclosed are the analytical results for sample(s) received by the laboratory on April 17, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kelly M Jones

Kelly Jones
kelly.jones@pacelabs.com
(317)228-3100
Project Manager

Enclosures

cc: Will Stephens, Arcadis
Jesse Wright, Arcadis U.S., Inc.

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CERTIFICATIONS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas/NELAP Certification #:E-10177
Kentucky UST Certification #: 80226
Kentucky WW Certification #:98019
Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2017-124
Texas Certification #: T104704355-18-12
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-16-00257

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50194666001	**MW-0501-S1 (041718)**	Water	04/17/18 11:05	04/17/18 16:28
50194666002	**MW-0609-S1 (041718)**	Water	04/17/18 13:20	04/17/18 16:28
50194666003	**Municipal Supply (041718)**	Water	04/17/18 14:15	04/17/18 16:28
50194666004	**Trip Blank**	Water	04/17/18 08:00	04/17/18 16:28

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SAMPLE ANALYTE COUNT

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Lab ID	Sample ID	Method	Analysts	Analytes Reported
50194666001	**MW-0501-S1 (041718)**	EPA 8260	CAP	51
50194666002	**MW-0609-S1 (041718)**	EPA 8260	CAP	51
50194666003	**Municipal Supply (041718)**	EPA 8260	CAP	51
50194666004	**Trip Blank**	EPA 8260	CAP	51

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SUMMARY OF DETECTION

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50194666001	**MW-0501-S1 (041718)**					
EPA 8260	cis-1,2-Dichloroethene	1.3J	ug/L	5.0	04/27/18 20:51	M5
50194666002	**MW-0609-S1 (041718)**					
EPA 8260	Acetone	13.1J	ug/L	100	04/27/18 21:27	L1,M5
EPA 8260	cis-1,2-Dichloroethene	1.1J	ug/L	5.0	04/27/18 21:27	M5
50194666003	**Municipal Supply (041718)**					
EPA 8260	Bromodichloromethane	8.2	ug/L	5.0	04/28/18 01:59	M5
EPA 8260	Chloroform	20.1	ug/L	5.0	04/28/18 01:59	M5
EPA 8260	Dibromochloromethane	3.9J	ug/L	5.0	04/28/18 01:59	M5
EPA 8260	cis-1,2-Dichloroethene	1.0J	ug/L	5.0	04/28/18 01:59	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0501-S1 (041718) **Lab ID: 50194666001** Collected: 04/17/18 11:05 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/27/18 20:51	67-64-1	L1,M5
Benzene	ND	ug/L	5.0	1		04/27/18 20:51	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/27/18 20:51	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/27/18 20:51	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/27/18 20:51	78-93-3	L1,M5
Carbon disulfide	ND	ug/L	10.0	1		04/27/18 20:51	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/27/18 20:51	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/27/18 20:51	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/27/18 20:51	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/27/18 20:51	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/27/18 20:51	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/27/18 20:51	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/27/18 20:51	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/27/18 20:51	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	75-35-4	M5
cis-1,2-Dichloroethene	**1.3J**	ug/L	5.0	1		04/27/18 20:51	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/27/18 20:51	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 20:51	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 20:51	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/27/18 20:51	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/27/18 20:51	591-78-6	L1,M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/27/18 20:51	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/27/18 20:51	79-20-9	L1,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/27/18 20:51	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/27/18 20:51	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/27/18 20:51	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/27/18 20:51	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/27/18 20:51	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/27/18 20:51	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/27/18 20:51	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/27/18 20:51	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/27/18 20:51	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/27/18 20:51	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/27/18 20:51	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/27/18 20:51	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/27/18 20:51	76-13-1	M5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0501-S1 (041718) **Lab ID: 50194666001** Collected: 04/17/18 11:05 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/27/18 20:51	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/27/18 20:51	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	100	%.	89-116	1		04/27/18 20:51	1868-53-7	M5
4-Bromofluorobenzene (S)	98	%.	85-111	1		04/27/18 20:51	460-00-4	M5
Toluene-d8 (S)	102	%.	87-110	1		04/27/18 20:51	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0609-S1 (041718) **Lab ID: 50194666002** Collected: 04/17/18 13:20 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	**13.1J**	ug/L	100	1		04/27/18 21:27	67-64-1	L1,M5
Benzene	ND	ug/L	5.0	1		04/27/18 21:27	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/27/18 21:27	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/27/18 21:27	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/27/18 21:27	78-93-3	L1,M5
Carbon disulfide	ND	ug/L	10.0	1		04/27/18 21:27	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/27/18 21:27	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/27/18 21:27	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/27/18 21:27	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/27/18 21:27	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/27/18 21:27	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/27/18 21:27	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/27/18 21:27	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/27/18 21:27	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	75-35-4	M5
cis-1,2-Dichloroethene	**1.1J**	ug/L	5.0	1		04/27/18 21:27	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/27/18 21:27	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 21:27	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/27/18 21:27	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/27/18 21:27	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/27/18 21:27	591-78-6	L1,M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/27/18 21:27	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/27/18 21:27	79-20-9	L1,M5, N2
Methylcyclohexane	ND	ug/L	50.0	1		04/27/18 21:27	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/27/18 21:27	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/27/18 21:27	108-10-1	M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/27/18 21:27	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/27/18 21:27	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/27/18 21:27	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/27/18 21:27	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/27/18 21:27	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/27/18 21:27	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/27/18 21:27	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/27/18 21:27	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/27/18 21:27	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/27/18 21:27	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: MW-0609-S1 (041718) **Lab ID: 50194666002** Collected: 04/17/18 13:20 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/27/18 21:27	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/27/18 21:27	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	102	%.	89-116	1		04/27/18 21:27	1868-53-7	M5
4-Bromofluorobenzene (S)	99	%.	85-111	1		04/27/18 21:27	460-00-4	M5
Toluene-d8 (S)	102	%.	87-110	1		04/27/18 21:27	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Municipal Supply (041718) **Lab ID: 50194666003** Collected: 04/17/18 14:15 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/28/18 01:59	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/28/18 01:59	71-43-2	M5
Bromodichloromethane	**8.2**	ug/L	5.0	1		04/28/18 01:59	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/28/18 01:59	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/28/18 01:59	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/28/18 01:59	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/28/18 01:59	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/28/18 01:59	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/28/18 01:59	75-00-3	M5
Chloroform	**20.1**	ug/L	5.0	1		04/28/18 01:59	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/28/18 01:59	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/28/18 01:59	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/28/18 01:59	96-12-8	M5
Dibromochloromethane	**3.9J**	ug/L	5.0	1		04/28/18 01:59	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/28/18 01:59	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/28/18 01:59	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	75-35-4	M5
cis-1,2-Dichloroethene	**1.0J**	ug/L	5.0	1		04/28/18 01:59	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/28/18 01:59	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 01:59	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 01:59	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/28/18 01:59	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/28/18 01:59	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/28/18 01:59	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/28/18 01:59	79-20-9	L1,M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/28/18 01:59	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/28/18 01:59	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/28/18 01:59	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/28/18 01:59	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/28/18 01:59	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/28/18 01:59	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/28/18 01:59	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/28/18 01:59	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/28/18 01:59	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/28/18 01:59	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/28/18 01:59	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/28/18 01:59	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/28/18 01:59	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Municipal Supply (041718) **Lab ID: 50194666003** Collected: 04/17/18 14:15 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/28/18 01:59	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/28/18 01:59	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/28/18 01:59	1868-53-7	M5
4-Bromofluorobenzene (S)	100	%.	85-111	1		04/28/18 01:59	460-00-4	M5
Toluene-d8 (S)	103	%.	87-110	1		04/28/18 01:59	2037-26-5	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Trip Blank **Lab ID: 50194666004** Collected: 04/17/18 08:00 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		04/28/18 02:35	67-64-1	M5
Benzene	ND	ug/L	5.0	1		04/28/18 02:35	71-43-2	M5
Bromodichloromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-27-4	M5
Bromoform	ND	ug/L	5.0	1		04/28/18 02:35	75-25-2	M5
Bromomethane	ND	ug/L	5.0	1		04/28/18 02:35	74-83-9	M5
2-Butanone (MEK)	ND	ug/L	25.0	1		04/28/18 02:35	78-93-3	M5
Carbon disulfide	ND	ug/L	10.0	1		04/28/18 02:35	75-15-0	M5
Carbon tetrachloride	ND	ug/L	5.0	1		04/28/18 02:35	56-23-5	M5
Chlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	108-90-7	M5
Chloroethane	ND	ug/L	5.0	1		04/28/18 02:35	75-00-3	M5
Chloroform	ND	ug/L	5.0	1		04/28/18 02:35	67-66-3	M5
Chloromethane	ND	ug/L	5.0	1		04/28/18 02:35	74-87-3	M5
Cyclohexane	ND	ug/L	100	1		04/28/18 02:35	110-82-7	M5,N2
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		04/28/18 02:35	96-12-8	M5
Dibromochloromethane	ND	ug/L	5.0	1		04/28/18 02:35	124-48-1	M5
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		04/28/18 02:35	106-93-4	M5
1,2-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	95-50-1	M5
1,3-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	541-73-1	M5
1,4-Dichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	106-46-7	M5
Dichlorodifluoromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-71-8	M5
1,1-Dichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	75-34-3	M5
1,2-Dichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	107-06-2	M5
1,1-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	75-35-4	M5
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	156-59-2	M5
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	156-60-5	M5
1,2-Dichloropropane	ND	ug/L	5.0	1		04/28/18 02:35	78-87-5	M5
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 02:35	10061-01-5	M5
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		04/28/18 02:35	10061-02-6	M5
Ethylbenzene	ND	ug/L	5.0	1		04/28/18 02:35	100-41-4	M5
2-Hexanone	ND	ug/L	25.0	1		04/28/18 02:35	591-78-6	M5
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		04/28/18 02:35	98-82-8	M5
Methyl acetate	ND	ug/L	50.0	1		04/28/18 02:35	79-20-9	L1,M5,N2
Methylcyclohexane	ND	ug/L	50.0	1		04/28/18 02:35	108-87-2	M5,N2
Methylene Chloride	ND	ug/L	5.0	1		04/28/18 02:35	75-09-2	M5
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		04/28/18 02:35	108-10-1	L2,M5
Methyl-tert-butyl ether	ND	ug/L	4.0	1		04/28/18 02:35	1634-04-4	M5
Styrene	ND	ug/L	5.0	1		04/28/18 02:35	100-42-5	M5
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		04/28/18 02:35	79-34-5	M5
Tetrachloroethene	ND	ug/L	5.0	1		04/28/18 02:35	127-18-4	M5
Toluene	ND	ug/L	5.0	1		04/28/18 02:35	108-88-3	M5
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		04/28/18 02:35	120-82-1	M5
1,1,1-Trichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	71-55-6	M5
1,1,2-Trichloroethane	ND	ug/L	5.0	1		04/28/18 02:35	79-00-5	M5
Trichloroethene	ND	ug/L	5.0	1		04/28/18 02:35	79-01-6	M5
Trichlorofluoromethane	ND	ug/L	5.0	1		04/28/18 02:35	75-69-4	M5
1,1,2-Trichlorotrifluoroethane	ND	ug/L	5.0	1		04/28/18 02:35	76-13-1	M5

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ANALYTICAL RESULTS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Sample: Trip Blank **Lab ID: 50194666004** Collected: 04/17/18 08:00 Received: 04/17/18 16:28 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5030 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	2.0	1		04/28/18 02:35	75-01-4	M5
Xylene (Total)	ND	ug/L	10.0	1		04/28/18 02:35	1330-20-7	M5
Surrogates								
Dibromofluoromethane (S)	101	%.	89-116	1		04/28/18 02:35	1868-53-7	M5
4-Bromofluorobenzene (S)	101	%.	85-111	1		04/28/18 02:35	460-00-4	M5
Toluene-d8 (S)	103	%.	87-110	1		04/28/18 02:35	2037-26-5	M5

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

QC Batch: 439466 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50194666001, 50194666002

METHOD BLANK: 2030543 Matrix: Water
Associated Lab Samples: 50194666001, 50194666002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,1,2-Trichloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,1-Dichloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,1-Dichloroethene	ug/L	ND	5.0	04/27/18 13:00	M5
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/27/18 13:00	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/27/18 13:00	M5
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/27/18 13:00	M5
1,2-Dichlorobenzene	ug/L	ND	5.0	04/27/18 13:00	M5
1,2-Dichloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
1,2-Dichloropropane	ug/L	ND	5.0	04/27/18 13:00	M5
1,3-Dichlorobenzene	ug/L	ND	5.0	04/27/18 13:00	M5
1,4-Dichlorobenzene	ug/L	ND	5.0	04/27/18 13:00	M5
2-Butanone (MEK)	ug/L	ND	25.0	04/27/18 13:00	M5
2-Hexanone	ug/L	ND	25.0	04/27/18 13:00	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/27/18 13:00	M5
Acetone	ug/L	ND	100	04/27/18 13:00	M5
Benzene	ug/L	ND	5.0	04/27/18 13:00	M5
Bromodichloromethane	ug/L	ND	5.0	04/27/18 13:00	M5
Bromoform	ug/L	ND	5.0	04/27/18 13:00	M5
Bromomethane	ug/L	ND	5.0	04/27/18 13:00	M5
Carbon disulfide	ug/L	ND	10.0	04/27/18 13:00	M5
Carbon tetrachloride	ug/L	ND	5.0	04/27/18 13:00	M5
Chlorobenzene	ug/L	ND	5.0	04/27/18 13:00	M5
Chloroethane	ug/L	ND	5.0	04/27/18 13:00	M5
Chloroform	ug/L	ND	5.0	04/27/18 13:00	M5
Chloromethane	ug/L	ND	5.0	04/27/18 13:00	M5
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/27/18 13:00	M5
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/27/18 13:00	M5
Cyclohexane	ug/L	ND	100	04/27/18 13:00	M5,N2
Dibromochloromethane	ug/L	ND	5.0	04/27/18 13:00	M5
Dichlorodifluoromethane	ug/L	ND	5.0	04/27/18 13:00	M5
Ethylbenzene	ug/L	ND	5.0	04/27/18 13:00	M5
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/27/18 13:00	M5
Methyl acetate	ug/L	ND	50.0	04/27/18 13:00	M5,N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/27/18 13:00	M5
Methylcyclohexane	ug/L	ND	50.0	04/27/18 13:00	M5,N2
Methylene Chloride	ug/L	ND	5.0	04/27/18 13:00	M5
Styrene	ug/L	ND	5.0	04/27/18 13:00	M5
Tetrachloroethene	ug/L	ND	5.0	04/27/18 13:00	M5

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

METHOD BLANK: 2030543 Matrix: Water
Associated Lab Samples: 50194666001, 50194666002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/27/18 13:00	M5
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/27/18 13:00	M5
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/27/18 13:00	M5
Trichloroethene	ug/L	ND	5.0	04/27/18 13:00	M5
Trichlorofluoromethane	ug/L	ND	5.0	04/27/18 13:00	M5
Vinyl chloride	ug/L	ND	2.0	04/27/18 13:00	M5
Xylene (Total)	ug/L	ND	10.0	04/27/18 13:00	M5
4-Bromofluorobenzene (S)	%.	99	85-111	04/27/18 13:00	M5
Dibromofluoromethane (S)	%.	99	89-116	04/27/18 13:00	M5
Toluene-d8 (S)	%.	104	87-110	04/27/18 13:00	M5

LABORATORY CONTROL SAMPLE: 2030544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.7	105	74-126	M5
1,1,2,2-Tetrachloroethane	ug/L	50	50.8	102	73-117	M5
1,1,2-Trichloroethane	ug/L	50	51.9	104	74-119	M5
1,1,2-Trichlorotrifluoroethane	ug/L	50	57.6	115	69-140	M5
1,1-Dichloroethane	ug/L	50	49.9	100	72-119	M5
1,1-Dichloroethene	ug/L	50	57.2	114	72-123	M5
1,2,4-Trichlorobenzene	ug/L	50	55.0	110	70-125	M5
1,2-Dibromo-3-chloropropane	ug/L	50	51.5	103	73-124	M5
1,2-Dibromoethane (EDB)	ug/L	50	50.7	101	80-120	M5
1,2-Dichlorobenzene	ug/L	50	50.9	102	77-117	M5
1,2-Dichloroethane	ug/L	50	42.9	86	69-122	M5
1,2-Dichloropropane	ug/L	50	52.2	104	75-124	M5
1,3-Dichlorobenzene	ug/L	50	51.5	103	76-116	M5
1,4-Dichlorobenzene	ug/L	50	49.1	98	74-115	M5
2-Butanone (MEK)	ug/L	250	403	161	72-147	L1,M5
2-Hexanone	ug/L	250	345	138	71-132	L1,M5
4-Methyl-2-pentanone (MIBK)	ug/L	250	236	94	89-128	M5
Acetone	ug/L	250	608	243	46-170	L1,M5
Benzene	ug/L	50	49.7	99	78-117	M5
Bromodichloromethane	ug/L	50	48.4	97	76-120	M5
Bromoform	ug/L	50	50.4	101	70-124	M5
Bromomethane	ug/L	50	28.9	58	29-181	M5
Carbon disulfide	ug/L	50	53.8	108	66-123	M5
Carbon tetrachloride	ug/L	50	54.2	108	73-132	M5
Chlorobenzene	ug/L	50	50.1	100	79-112	M5
Chloroethane	ug/L	50	54.2	108	59-156	M5
Chloroform	ug/L	50	50.5	101	76-118	M5
Chloromethane	ug/L	50	42.2	84	45-142	M5
cis-1,2-Dichloroethene	ug/L	50	50.7	101	75-117	M5
cis-1,3-Dichloropropene	ug/L	50	53.4	107	77-120	M5

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7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

LABORATORY CONTROL SAMPLE: 2030544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	51.5J	103	58-146	M5,N2
Dibromochloromethane	ug/L	50	51.1	102	78-123	M5
Dichlorodifluoromethane	ug/L	50	61.5	123	41-168	M5
Ethylbenzene	ug/L	50	51.1	102	80-118	M5
Isopropylbenzene (Cumene)	ug/L	50	52.5	105	81-117	M5
Methyl acetate	ug/L	50	211	423	60-200	L1,M5,N2
Methyl-tert-butyl ether	ug/L	50	51.5	103	71-124	M5
Methylcyclohexane	ug/L	50	48.2J	96	69-132	M5,N2
Methylene Chloride	ug/L	50	48.8	98	59-136	M5
Styrene	ug/L	50	50.5	101	74-121	M5
Tetrachloroethene	ug/L	50	52.9	106	76-116	M5
Toluene	ug/L	50	50.5	101	77-115	M5
trans-1,2-Dichloroethene	ug/L	50	53.7	107	75-121	M5
trans-1,3-Dichloropropene	ug/L	50	51.5	103	77-121	M5
Trichloroethene	ug/L	50	50.6	101	76-120	M5
Trichlorofluoromethane	ug/L	50	57.8	116	81-141	M5
Vinyl chloride	ug/L	50	52.2	104	64-155	M5
Xylene (Total)	ug/L	150	154	103	78-118	M5
4-Bromofluorobenzene (S)	%.			98	85-111	M5
Dibromofluoromethane (S)	%.			102	89-116	M5
Toluene-d8 (S)	%.			101	87-110	M5

MATRIX SPIKE SAMPLE: 2030545

Parameter	Units	50194666001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	55.6	111	50-141	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	50	52.1	104	52-131	M5
1,1,2-Trichloroethane	ug/L	ND	50	53.5	107	53-131	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	50	56.2	112	55-127	M5
1,1-Dichloroethane	ug/L	ND	50	51.6	103	51-130	M5
1,1-Dichloroethene	ug/L	ND	50	58.4	117	51-138	M5
1,2,4-Trichlorobenzene	ug/L	ND	50	53.7	107	20-142	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	50	51.8	104	38-136	M5
1,2-Dibromoethane (EDB)	ug/L	ND	50	52.9	106	57-134	M5
1,2-Dichlorobenzene	ug/L	ND	50	52.3	105	30-142	M5
1,2-Dichloroethane	ug/L	ND	50	45.0	90	46-139	M5
1,2-Dichloropropane	ug/L	ND	50	53.4	107	54-135	M5
1,3-Dichlorobenzene	ug/L	ND	50	52.5	105	24-142	M5
1,4-Dichlorobenzene	ug/L	ND	50	50.7	101	24-140	M5
2-Butanone (MEK)	ug/L	ND	250	235	94	49-156	M5
2-Hexanone	ug/L	ND	250	238	95	53-140	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	237	95	50-139	M5
Acetone	ug/L	ND	250	260	104	34-160	M5
Benzene	ug/L	ND	50	50.9	102	50-135	M5
Bromodichloromethane	ug/L	ND	50	50.6	101	50-135	M5

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Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

MATRIX SPIKE SAMPLE: 2030545

Parameter	Units	50194666001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	ND	50	49.8	100	43-133	M5
Bromomethane	ug/L	ND	50	20.2	40	15-170	M5
Carbon disulfide	ug/L	ND	50	55.2	110	36-139	M5
Carbon tetrachloride	ug/L	ND	50	57.0	114	43-151	M5
Chlorobenzene	ug/L	ND	50	51.7	103	39-135	M5
Chloroethane	ug/L	ND	50	56.6	113	42-165	M5
Chloroform	ug/L	ND	50	53.3	107	52-134	M5
Chloromethane	ug/L	ND	50	34.7	69	33-146	M5
cis-1,2-Dichloroethene	ug/L	1.3J	50	54.1	106	48-133	M5
cis-1,3-Dichloropropene	ug/L	ND	50	53.0	106	46-131	M5
Cyclohexane	ug/L	ND	50	50.0J	100	31-143	M5,N2
Dibromochloromethane	ug/L	ND	50	51.7	103	50-139	M5
Dichlorodifluoromethane	ug/L	ND	50	63.0	126	29-178	M5
Ethylbenzene	ug/L	ND	50	53.6	107	31-147	M5
Isopropylbenzene (Cumene)	ug/L	ND	50	54.7	109	25-151	M5
Methyl acetate	ug/L	ND	50	95.9	192	10-200	M5,N2
Methyl-tert-butyl ether	ug/L	ND	50	51.3	103	51-142	M5
Methylcyclohexane	ug/L	ND	50	44.6J	89	42-130	M5,N2
Methylene Chloride	ug/L	ND	50	50.5	101	41-142	M5
Styrene	ug/L	ND	50	52.0	104	28-142	M5
Tetrachloroethene	ug/L	ND	50	54.6	109	34-140	M5
Toluene	ug/L	ND	50	53.4	107	43-134	M5
trans-1,2-Dichloroethene	ug/L	ND	50	55.5	111	51-135	M5
trans-1,3-Dichloropropene	ug/L	ND	50	51.3	103	44-133	M5
Trichloroethene	ug/L	ND	50	53.3	107	40-141	M5
Trichlorofluoromethane	ug/L	ND	50	55.5	111	56-162	M5
Vinyl chloride	ug/L	ND	50	52.5	105	46-164	M5
Xylene (Total)	ug/L	ND	150	159	106	29-145	M5
4-Bromofluorobenzene (S)	%.				98	85-111	M5
Dibromofluoromethane (S)	%.				100	89-116	M5
Toluene-d8 (S)	%.				104	87-110	M5

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QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

QC Batch: 439493 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 50194666003, 50194666004

METHOD BLANK: 2030840 Matrix: Water
Associated Lab Samples: 50194666003, 50194666004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,1,2-Trichloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,1-Dichloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,1-Dichloroethene	ug/L	ND	5.0	04/28/18 01:23	M5
1,2,4-Trichlorobenzene	ug/L	ND	5.0	04/28/18 01:23	M5
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	04/28/18 01:23	M5
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	04/28/18 01:23	M5
1,2-Dichlorobenzene	ug/L	ND	5.0	04/28/18 01:23	M5
1,2-Dichloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
1,2-Dichloropropane	ug/L	ND	5.0	04/28/18 01:23	M5
1,3-Dichlorobenzene	ug/L	ND	5.0	04/28/18 01:23	M5
1,4-Dichlorobenzene	ug/L	ND	5.0	04/28/18 01:23	M5
2-Butanone (MEK)	ug/L	ND	25.0	04/28/18 01:23	M5
2-Hexanone	ug/L	ND	25.0	04/28/18 01:23	M5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	04/28/18 01:23	M5
Acetone	ug/L	ND	100	04/28/18 01:23	M5
Benzene	ug/L	ND	5.0	04/28/18 01:23	M5
Bromodichloromethane	ug/L	ND	5.0	04/28/18 01:23	M5
Bromoform	ug/L	ND	5.0	04/28/18 01:23	M5
Bromomethane	ug/L	ND	5.0	04/28/18 01:23	M5
Carbon disulfide	ug/L	ND	10.0	04/28/18 01:23	M5
Carbon tetrachloride	ug/L	ND	5.0	04/28/18 01:23	M5
Chlorobenzene	ug/L	ND	5.0	04/28/18 01:23	M5
Chloroethane	ug/L	ND	5.0	04/28/18 01:23	M5
Chloroform	ug/L	ND	5.0	04/28/18 01:23	M5
Chloromethane	ug/L	ND	5.0	04/28/18 01:23	M5
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/28/18 01:23	M5
cis-1,3-Dichloropropene	ug/L	ND	5.0	04/28/18 01:23	M5
Cyclohexane	ug/L	ND	100	04/28/18 01:23	M5,N2
Dibromochloromethane	ug/L	ND	5.0	04/28/18 01:23	M5
Dichlorodifluoromethane	ug/L	ND	5.0	04/28/18 01:23	M5
Ethylbenzene	ug/L	ND	5.0	04/28/18 01:23	M5
Isopropylbenzene (Cumene)	ug/L	ND	5.0	04/28/18 01:23	M5
Methyl acetate	ug/L	ND	50.0	04/28/18 01:23	M5,N2
Methyl-tert-butyl ether	ug/L	ND	4.0	04/28/18 01:23	M5
Methylcyclohexane	ug/L	ND	50.0	04/28/18 01:23	M5,N2
Methylene Chloride	ug/L	ND	5.0	04/28/18 01:23	M5
Styrene	ug/L	ND	5.0	04/28/18 01:23	M5
Tetrachloroethene	ug/L	ND	5.0	04/28/18 01:23	M5

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(317)228-3100

QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

METHOD BLANK: 2030840 Matrix: Water
Associated Lab Samples: 50194666003, 50194666004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	5.0	04/28/18 01:23	M5
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/28/18 01:23	M5
trans-1,3-Dichloropropene	ug/L	ND	5.0	04/28/18 01:23	M5
Trichloroethene	ug/L	ND	5.0	04/28/18 01:23	M5
Trichlorofluoromethane	ug/L	ND	5.0	04/28/18 01:23	M5
Vinyl chloride	ug/L	ND	2.0	04/28/18 01:23	M5
Xylene (Total)	ug/L	ND	10.0	04/28/18 01:23	M5
4-Bromofluorobenzene (S)	%.	104	85-111	04/28/18 01:23	M5
Dibromofluoromethane (S)	%.	104	89-116	04/28/18 01:23	M5
Toluene-d8 (S)	%.	104	87-110	04/28/18 01:23	M5

LABORATORY CONTROL SAMPLE: 2030841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.9	94	74-126	M5
1,1,2,2-Tetrachloroethane	ug/L	50	43.2	86	73-117	M5
1,1,2-Trichloroethane	ug/L	50	44.0	88	74-119	M5
1,1,2-Trichlorotrifluoroethane	ug/L	50	54.4	109	69-140	M5
1,1-Dichloroethane	ug/L	50	45.5	91	72-119	M5
1,1-Dichloroethene	ug/L	50	48.6	97	72-123	M5
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	70-125	M5
1,2-Dibromo-3-chloropropane	ug/L	50	50.6	101	73-124	M5
1,2-Dibromoethane (EDB)	ug/L	50	48.6	97	80-120	M5
1,2-Dichlorobenzene	ug/L	50	47.9	96	77-117	M5
1,2-Dichloroethane	ug/L	50	44.0	88	69-122	M5
1,2-Dichloropropane	ug/L	50	45.3	91	75-124	M5
1,3-Dichlorobenzene	ug/L	50	47.7	95	76-116	M5
1,4-Dichlorobenzene	ug/L	50	47.5	95	74-115	M5
2-Butanone (MEK)	ug/L	250	180	72	72-147	M5
2-Hexanone	ug/L	250	177	71	71-132	M5
4-Methyl-2-pentanone (MIBK)	ug/L	250	182	73	89-128	L2,M5
Acetone	ug/L	250	180	72	46-170	M5
Benzene	ug/L	50	45.4	91	78-117	M5
Bromodichloromethane	ug/L	50	42.8	86	76-120	M5
Bromoform	ug/L	50	45.1	90	70-124	M5
Bromomethane	ug/L	50	43.8	88	29-181	M5
Carbon disulfide	ug/L	50	47.6	95	66-123	M5
Carbon tetrachloride	ug/L	50	49.5	99	73-132	M5
Chlorobenzene	ug/L	50	45.6	91	79-112	M5
Chloroethane	ug/L	50	49.2	98	59-156	M5
Chloroform	ug/L	50	44.1	88	76-118	M5
Chloromethane	ug/L	50	35.2	70	45-142	M5
cis-1,2-Dichloroethene	ug/L	50	45.3	91	75-117	M5
cis-1,3-Dichloropropene	ug/L	50	45.1	90	77-120	M5

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(317)228-3100

QUALITY CONTROL DATA

Project: Racer Trust Kokomo
Pace Project No.: 50194666

LABORATORY CONTROL SAMPLE: 2030841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyclohexane	ug/L	50	41.3J	83	58-146	M5,N2
Dibromochloromethane	ug/L	50	45.1	90	78-123	M5
Dichlorodifluoromethane	ug/L	50	51.2	102	41-168	M5
Ethylbenzene	ug/L	50	47.6	95	80-118	M5
Isopropylbenzene (Cumene)	ug/L	50	46.2	92	81-117	M5
Methyl acetate	ug/L	50	185	370	60-200	L1,M5,N2
Methyl-tert-butyl ether	ug/L	50	49.5	99	71-124	M5
Methylcyclohexane	ug/L	50	40.6J	81	69-132	M5,N2
Methylene Chloride	ug/L	50	45.5	91	59-136	M5
Styrene	ug/L	50	45.0	90	74-121	M5
Tetrachloroethene	ug/L	50	47.7	95	76-116	M5
Toluene	ug/L	50	46.8	94	77-115	M5
trans-1,2-Dichloroethene	ug/L	50	46.7	93	75-121	M5
trans-1,3-Dichloropropene	ug/L	50	44.5	89	77-121	M5
Trichloroethene	ug/L	50	48.0	96	76-120	M5
Trichlorofluoromethane	ug/L	50	55.1	110	81-141	M5
Vinyl chloride	ug/L	50	49.6	99	64-155	M5
Xylene (Total)	ug/L	150	138	92	78-118	M5
4-Bromofluorobenzene (S)	%.			100	85-111	M5
Dibromofluoromethane (S)	%.			100	89-116	M5
Toluene-d8 (S)	%.			102	87-110	M5

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(317)228-3100

QUALIFIERS

Project: Racer Trust Kokomo
Pace Project No.: 50194666

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 439466

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 439493

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M5	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
N2	The lab does not hold NELAC/TNI accreditation for this parameter.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Racer Trust Kokomo
Pace Project No.: 50194666

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50194666001	**MW-0501-S1 (041718)**	EPA 8260	439466		
50194666002	**MW-0609-S1 (041718)**	EPA 8260	439466		
50194666003	**Municipal Supply (041718)**	EPA 8260	439493		
50194666004	**Trip Blank**	EPA 8260	439493		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2256495

Section A Required Client Information:

Company: Arcadis
Address: 150 W. Market, St. 728
Indianapolis, IN 46204
Email To: will.stephens@arcadis.com
Phone: 317-217-0336 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Will Stephens
Copy To:
Purchase Order No.: IN000884.2018
Project Name: RACER Trust, Kokomo
Project Number: IN000884.2018

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: Kokomo IN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-0501-S1	WT	G			4-17	11:05		3				X					X	X		50194666 001
2	MW-0609-S1	WT	G			4-17	1:20		3				X					X	X		002
3	041718	WT	G			4-17	2:15		3				X					X	X		003
4																					004
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Jason Steckel / Arcadis	4-17	4:28pm		4-17	16:29	C=3	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jason Steckel
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 4-17-18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical

SAMPLE CONDITION UPON RECEIPT FORM

Project #: 50194Ldele

Date/Time and Initials of person examining contents: AB 4/17/18 1840

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals Intact:** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer: 1 2 3 4 (5) 6 A B C D E F Ice Type: ☑ Wet ☐ Blue ☐ None | Samples collected today and on ice: ☑ Yes ☐ No ☐ N/A

Cooler Temperature: 8.1 / 8.3 Ice Visible in Sample Containers?: ☐ Yes ☑ No ☐ N/A

(Initial/Corrected) Temp should be above freezing to 6°C If temp. is Over 6°C or under 0°C, was the PM Notified?: ☐ Yes ☐ No ☑ N/A

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		✓	All containers needing acid/base pres. Have been checked?: **exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.** All containers needing preservation are found to be in compliance with EPA recommendation (<2, >9, >12) unless otherwise noted. Circle: HNO3 H2SO4 NaOH NaOH/ZnAc			✓
USDA Regulated Soils? (ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓				
Chain of Custody Present:	✓					
Chain of Custody Filled Out:	✓		Dissolved Metals field filtered?:			✓
Short Hold Time Analysis (<72hr)?: Analysis:		✓	Headspace Wisconsin Sulfide			✓
Time 5035A TC placed in Freezer or Short Holds To Lab:				Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Rush TAT Requested:		✓	Headspace in VOA Vials (>6mm):		✓	
Containers Intact?:	✓		Trip Blank Present?:	✓		
Sample Labels Match COC?: Except TCs, which only require sample ID	✓		Trip Blank Custody Seals?:	✓		

Comments:

• Set of Trip Blank vials included but not on COC AB 4/17/18

Sample Container Count

WO# : 50194666

CLIENT: Arcadis

COC PAGE 1 of 1

COC ID# 2256495

Project # 50194666

Sample Line Item	DG9H (VG9H)	AG0U	AG1H	AG1U	AG2U	AG3S	WGFU	SP5T	BP1U	BP2N	BP2S	BP2U	BP3B	BP3N	BP3S	BP3U	Bu Kit R				Matrix (Soil/Aqueou	pH <2	pH >9	pH>12
1	3																				WT			
2	3																				WT			
3	3																				WT			
4	3																				WT			
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

Container Codes

Glass

DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpreserved amber glass
DG9H	40mL HCL amber voa vial	AG1H	1 liter HCL amber glass
DG9M	40mL MeOH clear vial	AG1S	1 liter H2SO4 amber glass
DG9P	40mL TSP amber vial	AG1T	1 liter Na Thiosulfate amber glass
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpreserved amber glass
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass
DG9U	40mL unpreserved **amber** vial	AG2S	500mL H2SO4 amber glass
VG9H	40mL HCL clear vial	AG2U	500mL unpreserved amber glass
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 glass amber
VG9U	40mL unpreserved **clear** vial	AG3U	250mL unpreserved amber glass
VGFX	40mL w/hexane wipe vial	BG1H	1 liter HCL clear glass
VSG	Headspace septa vial & HCL	BG1S	1 liter H2SO4 clear glass
WGAU	8oz unpreserved clear jar	BG1T	1 liter Na Thiosulfate clear glass
WGFU	4oz clear soil jar	BG1U	1 liter unpreserved glass
JGFU	4oz unpreserved amber wide	BG3H	250mL HCl Clear Glass
		BG3U	250mL Unpreserved Clear Glass

Plastic / Misc.

BP1A	1 liter NaOH, Asc Acid plastic
BP1N	1 liter HNO3 plastic
BP1S	1 liter H2SO4 plastic
BP1U	1 liter unpreserved plastic
BP1Z	1 liter NaOH, Zn, Ac
BP2A	500mL NaOH, Asc Acid plastic
BP2N	500mL HNO3 plastic
BP2O	500mL NaOH plastic
BP2S	500mL H2SO4 plastic
BP2U	500mL unpreserved plastic
BP2Z	500mL NaOH, Zn Ac
BP3B	250mL NaOH plastic
BP3N	250mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP3U	250mL unpreserved plastic
BP3Z	250mL NaOH, Zn Ac plastic

AF	Air Filter
C	Air Cassettes
R	Terra core kit
SP5T	120mL Coliform Na Thiosulfate
U	Summa Can
ZPLC	Ziploc Bag

APPENDIX C

Pre-Design Investigation Soil Boring Logs

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1801

Soil Boring Log

Sheet: 1 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold, windy & sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		0.0		0.0 to 5.0' SILTY CLAY, low plasticity; with sparse granules; firm, yellowish brown (10YR 5/6)	Backfilled with bentonite chips	
2					0.0				
3					0.0				
4					0.0				
5					0.0				
6			42		0.0		5.0' to 8.0' SILTY SANDY CLAY, medium plasticity; with sparse granules; soft, reddish yellow (7.5YR 6/6)		
7					0.0				
8					0.0				
9			60		3.4		8.0' to 13.5' SILTY SANDY CLAY, low plasticity; with pebbles; firm, brown (10YR 4/3)		
10					3.4				
11					0.0				
12					0.0				
13					0.0				
14			60		0.0		13.5' to 14.8' CLAY and GRAVEL; dark grayish brown (10YR 4/2)		
15					0.0		14.8' to 15.4' SILTY SAND, non-plastic; moderately sorted, yellowish brown (10YR 5/4)		
16					0.0		15.4' to 16.5' SANDY SILT, non-plastic; wet, gray (10YR 5/1)		
17					0.0		16.5' to 18.7' SILTY SANDY CLAY, non-plastic; some granules-pebbles, angular to sub-round; hard, gray (10YR 5/1)		
18					0.0				
19					0.0		18.7' to 20.5' SAND, coarse; some clay; with silt; gray (10YR 5/1)		
20					0.0		NOTE: coarsens with depth		

Drilling Co.:
Driller:
Drilling Method:
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval:
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914049.4
East Coor: 197859.5

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1801

Soil Boring Log

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold, windy & sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			60		0.0		20.5' to 22.0' SAND, coarse; with angular granules; with silt, non-plastic; gray (10YR 5/1)		
22					0.0		22.0' to 24.0' SILTY SAND, fine to medium; some granules-pebbles; moderately sorted, grayish brown (10YR 5/2)		
23					0.0				
24					0.0		24.0' to 25.0' GRAVELY SAND, angular, fine gravel; very poorly sorted		
25					0.0		25.0' to 25.4' SAND, fine to medium; with sparse pebbles; dark grayish brown (10YR 4/2)		
26			42	DP	0.0		25.4' to 33.4' SILTY SAND; with interbedded gravelly sands, angular, poorly sorted; dark grayish brown (10YR 4/2) NOTE: drilled through rock, 1.5-inch clast with silt and sand at 33.4' bgs		
27					0.0				
28					0.0				
29					0.0				
30					0.0				
31			42		0.0			Backfilled with bentonite chips	
32					0.0				
33					0.0				
34					0.0		33.5' to 44.8' SAND, coarse; with fine gravel; interbedded with medium sand; grayish brown (10YR 5/2) NOTE: interbeds are 0.2' to 0.5' on average NOTE: clast on top of till at 44.8' bgs		
35					0.0				
36			60		0.0				
37					0.0				
38					0.0				
39					0.0				
40					0.0				
41			60		0.0				
42					0.0				

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1801

Soil Boring Log

Sheet: 3 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold, windy & sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
43					0.0		33.5' to 44.8' SAND, coarse; with fine gravel; interbedded with medium sand; grayish brown (10YR 5/2)		
44					0.0		NOTE: interbeds are 0.2' to 0.5' on average NOTE: clast on top of till at 44.8' bgs	Backfilled with bentonite chips	
45			2.45		0.0		44.8' to 47.0' SILT, non-plastic; with sparse coarse sand-granules; hard, dark gray (10YR 4/1)		
46					0.0		NOTE: Till Unit		
47					0.0				
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1802

Sheet: 1 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/20/2018
Date Completed: 03/20/2018
Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, 34 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
							0.3' to 2.0' CLAY, low plasticity, slow dilatancy; little - trace silt; soft; loose; dark gray (10YR 4/1) NOTE: color change to brown (10YR 4/3) at 1.0' to 2.0' bgs		
2					0.0				
3			60		0.0		2.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, dry, brown (10YR 4/3) NOTE: trace small pebbles - granules, sub-round to sub-angular		
4					0.5				
5					0.2				
6					0.0		5.0' to 15.5' SILT, low plasticity, slow dilatancy; little clay; trace granules to small pebbles, sub-round to sub-angular; dry, medium stiff, brown (10YR 4/3)		
7			46		0.1				
8					1.1				
9					0.8				
10					0.1			Backfilled with bentonite chips	
11					0.2				
12			60		0.0				
13					0.0				
14					0.8		NOTE: color change to dark gray (10YR 4/1) at 13.5' bgs		
15					3.4		15.5' to 46.9' SAND, very fine to very coarse, sub-round to sub-angular; little silt; trace clay; trace small to medium pebbles, sub-round to sub-angular; poorly sorted, wet, gray (10YR 5/1)		
16			36		2.6				
17					4.0				
18					2.8				
19									
20					1.6				

Drilling Co.: GeoServ
Driller: Bob Hansen
Drilling Method: Geoprobe 8040 Direct Push
Drilling Fluid: Water
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914080.5
East Coor: 197894.9

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1802

Soil Boring Log

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 34 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.5		15.5' to 46.9' SAND, very fine to very coarse, sub-round to sub-angular; little silt; trace clay; trace small to medium pebbles, sub-round to sub-angular; poorly sorted, wet, gray (10YR 5/1)		
22					0.2				
23					0.0				
24					0.3				
25					0.0				
26				DP	0.0				
27			31		0.0				
28					0.0		NOTE: SAND, very coarse, sub-round to sub-angular, little fine to medium; trace pebbles, sub-round to sub-angular at 27.5' bgs		
29					0.0				
30					0.0				
31					0.0			Backfilled with bentonite chips	
32			30		0.0				
33					0.0				
34					0.0		NOTE: some small to medium pebbles, sub-round to sub-angular at 33.5' bgs		
35					0.0				
36					0.0				
37			12		0.0				
38					0.0				
39					0.0				
40					0.0				
41					0.0				
42			24		0.0				

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1802

Soil Boring Log

Sheet: 3 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 34 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
43					0.0		15.5' to 46.9' SAND, very fine to very coarse, sub-round to sub-angular; little silt; trace clay; trace small to medium pebbles, sub-round to sub-angular; poorly sorted, wet, gray (10YR 5/1)	Backfilled with bentonite chips	
44					0.0				
45					0.0				
46			24		0.0				
47					0.0		46.9' to 48.5' SILT, non-plastic, rapid dilatancy; little clay; trace granules, very hard; dark gray (10YR 4/1)		
48					0.0		NOTE: Till Unit		
49							Bottom of boring at 48.5 feet bgs		
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1803

Soil Boring Log

Sheet: 1 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/21/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/21/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold and cloudy

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		2.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
2					0.4		0.3' to 3.5' SILTY CLAY, non-plastic, soft; some small pebbles and roots; dry, brown (10YR 4/3)		
3					1.0				
4					2.3		3.5' to 7.5' SILTY CLAY, medium plasticity, soft; some small pebbles; moist, light olive brown (2.5Y 5/3)		
5					2.3				
6			27		1.1				
7					1.3				
8					7.2		7.5' to 9.0' SILT, with fine sand, slighty plastic, soft; some sparse angular granules, light olive brown (2.5Y 5/4)		
9					9.6		9.0' tp 9.5' SAND, medium to coarse, medium sorted, soft; some angular granules, moist, brown (10YR 4/3)		
10					6.8		9.5' to 11.8' SANDY SILT, low plasticity, soft to firm; some small pebbles; moist, brown (10YR 4/3)	Backfilled with bentonite chips	
11			54		9.5				
12					0.4		11.8' to 13.5' SILT, non-plastic, firm to hard; with angular pebbles and granules; dry, grayish brown (2.5Y 5/2)		
13					0.1				
14					12.0		13.5' to 16.0' SAND, medium to coarse, soft; some angular granules; moist, brown (10YR 4/3)		
15					5.1				
16			30		3.6		16.0' to 18.5' SANDY SILT, non-plastic, firm; with angular granules and pebbles; dry, grayish brown (2.5Y 5/2)		
17					0.9				
18					4.0				
19					8.5		18.5' to 20.5' SAND, fine to coarse, soft; poorly sorted, moist, dark grayish brown (2.5Y 4/2)		
20					2.2				

Drilling Co.: GeoServ
Driller: Bob Hansen
Drilling Method: Geoprobe 8040 Direct Push
Drilling Fluid: Water
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914114.0
East Coor: 197930.2

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1803

Soil Boring Log

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/21/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/21/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold and cloudy

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			34		7.8		20.5' to 22.9' SAND, with silt, fine to medium, soft, non-plastic; some sparse granules; medium sorted, moist, dark grayish brown (2.5Y 4/2)		
22					12.0				
23					2.0		22.9' to 23.5' SANDY GRAVEL, medium to very coarse; some large, angular pebbles; moist, dark grayish brown (2.5Y 4/2)		
24					1.6		23.5' to 23.9 SANDY GRAVEL, medium to very coarse; small pebbles; moist, dark grayish brown (2.5Y 4/2)		
25					0.8		23.9' to 28.5' SAND, fine to coarse, soft; medium sorted, moist, dark grayish brown (2.5Y 4/2)		
26			34		0.3				
27				DP	1.0				
28					0.3				
29					0.9		28.5' to 46.5' SANDY GRAVEL, fine to very coarse sand, soft; small to medium, angular to round pebbles; moist, dark grayish brown (2.5Y 4/2)		
30					0.0				
31			31		0.0			Backfilled with bentonite chips	
32					0.0				
33					0.0				
34					0.0				
35					0.0				
36			34		0.0				
37					0.0				
38					0.0				
39					0.0				
40					0.0				
41			34						
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1803

Soil Boring Log

Sheet: 3 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/21/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/21/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold and cloudy

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
43							28.5' to 46.5' SANDY GRAVEL, fine to very coarse sand, soft; small to medium, angular to round pebbles; moist, dark grayish brown (2.5Y 4/2)	Backfilled with bentonite chips	
44									
45									
46			34						
47							46.5' to 48.5' SILT, non-plastic, rapid dilatancy, hard; trace to little pebbles to granules, small to medium, angular to sub-round; dry, dark gray (10YR 4/1) NOTE: Till Unit		
48									
49							Bottom of boring at 48.5 feet bgs		
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1804

Sheet: 1 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 03/22/2018
Date Completed: 03/22/2018

Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cold and Sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		0.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
							0.3' to 3.0' SILT, non-plastic, rapid dilatancy; trace clay; trace granules-pebbles, angular to sub-round, small; soft, moist, dark grayish brown (10YR 4/2)		
2					0.0				
3					0.0				
4					0.0		3.0' to 4.0' CLAY, medium plasticity, slow dilatancy; trace silt; soft, moist, brown (10YR 4/3)		
5					0.0		4.0' to 8.5' CLAY, high plasticity, no dilatancy; soft, moist, yellowish brown (10YR 5/4) NOTE: trace small, angular pebbles at 7' bgs		
6			30		0.0				
7					0.0				
8					0.0				
9					0.0		8.5' to 13.5' SILT, non-plastic, rapid dilatancy; trace small pebbles; medium stiff, moist, brown (10YR 4/3)	Backfilled with bentonite chips	
10					1.3				
11			55		1.6				
12					1.3				
13					0.0				
14					0.0		8.5' to 13.5' SILT, non-plastic, rapid dilatancy; trace small pebbles; medium stiff, moist, dark grayish brown (10YR 4/2)		
15					0.0		14.4' to 15.0' SILT, non-plastic, rapid dilatancy; trace small pebbles; hard, moist, dark grayish brown (10YR 4/2)		
16			53		0.0		15.0' to 18.5' SILT, low plasticity, rapid dilatancy; little clay; trace pebbles, angular to sub-round, small to medium; soft, moist, dark grayish brown (10YR 4/2)		
17					0.0				
18					0.0				
19					0.0		18.5' to 23.3' SILT, non-plastic, rapid dilatancy; trace small granules-pebbles; medium stiff, moist, dark grayish brown (10YR 4/2)		
20					0.0				

Drilling Co.: GeoServ
Driller: Bob Hansen
Drilling Method: Geoprobe 8040 Direct Push
Drilling Fluid: Water
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914143.0
East Coor: 197956.6

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1804

Soil Boring Log

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/22/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/22/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold and Sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			42		0.0		18.5' to 23.3' SILT, non-plastic, rapid dilatancy; trace small granules-pebbles; medium stiff, moist, dark grayish brown (10YR 4/2)		
22					0.0				
23					2.1				
24			48	DP	9.3		23.3' - 46.0' SAND, very fine to very coarse, sub-angular to sub-round; some granules-pebbles, sub-angular to sub-round, small; trace clay-silt; poorly sorted, wet, brown (10YR 4/3)		
25					18.0				
26					12.1				
27					7.9				
28					3.0		NOTE: little pebbles, sub-angular to sub-round, small at 28.1' to 35.2' bgs		
29			48		1.9			Backfilled with bentonite chips	
30					10.1				
31					2.3				
32					0.3				
33					0.1				
34			31		2.1		NOTE: some granules-pebbles, sub-angular to sub-round, small; little clay-silt at 35.2' to 37.8' bgs		
35					0.4				
36					0.3				
37					0.1				
38					0.1				
39			42		0.0				
40					0.0				
41					0.0				
42					0.0				

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1804

Soil Boring Log

Sheet: 3 of 3

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/22/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/22/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold and Sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
43					0.0		23.3' - 46.0' SAND, very fine to very coarse, sub-angular to sub-round; some granules-pebbles, sub-angular to sub-round, small; trace clay-silt; poorly sorted, wet, brown (10YR 4/3)	Backfilled with bentonite chips	
44					0.0				
45					0.0				
46			50		0.0				
47					0.0		46.0' to 48.5' SILT, non-plastic, rapid dilatancy; trace to little granules; hard, moist, dark gray (10YR 4/1) NOTE: Till Unit		
48					0.0				
49							Bottom of boring at 48.5 feet bgs		
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1805

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Sunny and 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		0.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil	Backfilled with bentonite chips	
							0.3' to 3.5' SILT, low plasticity, rapid dilatancy; some clay; trace granules-pebbles, sub-angular to sub-round, small; soft, moist, brown (10YR 4/3)		
2					0.0				
3					0.0				
4					0.1		3.5' to 6.5' CLAY, medium plasticity, slow dilatancy; trace silt; soft, moist, brown (10YR 4/3)		
5					0.0				
6			30		0.0				
7					0.0		6.5' to 11.2' SILT, low plasticity, rapid dilatancy; some clay; trace granules, sub-angular to sub-round; soft, moist, brown (10YR 4/3)		
8					0.0				
9					0.2				
10			48		1.8				
11					0.3				
12					7.6		11.2' to 13.8' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round; hard, moist, dark grayish brown (10YR 4/2)		
13					3.3				
14			48		57.3		13.8' to 14.2' SAND, fine to medium, sub-angular to sub-round; some granules-pebbles, sub-angular to sub-round, small; trace clay-silt; poorly sorted, moist, brown (10YR 4/3)		
15					17.3				
16					6.4		14.2' to 15.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; trace sand; medium stiff, moist, dark grayish brown (10YR 4/2)		
17				DP	3.1		15.0 to 20.0' SAND, very fine to fine; trace silt; trace granules, sub-angular to sub-round; moderately sorted, wet, grayish brown (10YR 5/2)		
18			40		1.0				
19					0.8				
20					5.7				
							20.0' to 24.0' No Recovery		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914295.9
East Coor: 197769.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1805

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Sunny and 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21							20.0' to 24.0' No Recovery		
22			0						
23									
24								Backfilled with bentonite chips	
25					0.0		24.0' to 28.0' SAND, very fine to coarse; trace silt; some granules, sub-angular to sub-round, small to medium; poorly sorted, grayish brown (10YR 5/2)		
26			30		0.0				
27					0.0				
28					0.0				
29							Bottom of boring at 28 feet bgs		
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1806

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Sunny and 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.1		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
2					2.1		0.3' to 3.5' SILT, low plasticity, rapid dilatancy; some clay; trace granules-pebbles, sub-angular to sub-round, small; soft, moist, brown (10YR 4/3)		
3			60		0.6				
4					2.1		3.5' to 8.0' CLAY, medium plasticity, slow dilatancy; trace silt; soft, moist, brown (10YR 4/3)		
5					5.1				
6					0.0				
7			21		0.1				
8					0.0				
9							8.0' to 9.0' SAND, medium to coarse; trace silt; trace clay; trace granules, sub-angular to sub-round; poorly sorted, wet, dark yellowish brown (10YR 4/4)		
10			36				9.0' to 12.0' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round; medium stiff, moist, dark yellowish brown (10YR 4/6)	Backfilled with bentonite chips	
11					2.1				
12					9.4				
13					3.8		12.0' to 13.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, moist, gray (10YR 5/1)		
14			36		1.7		13.0' to 14.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; hard, moist, gray (10YR 5/1)		
15					6.7		14.0' to 21.0' SAND, very fine to fine; some silt; some granules, sub-angular to sub-round, small; moderately sorted, soft, moist, grayish brown (10YR 5/2)		
16					0.1				
17					4.0				
18			42	DP	6.0				
19					56.5				
20					3.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914260.0
East Coor: 197776.9

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ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1806

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Sunny and 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					1.8				
22			24		6.6		21.0' to 28.0' CLAY, medium plasticity, no dilatancy; some silt; trace very fine sand-granules, sub-angular to sub-round; soft, moist, gray (10YR 5/1)		
23					0.0				
24					0.0				
25					0.1				
26			48		0.0			Backfilled with bentonite chips	
27					0.0				
28					0.0				
29					0.0		28.0' to 32.0' SAND, fine to very coarse, angular to sub-round; some pebbles, small to large; poorly sorted, wet, gray (10YR 5/1)		
30			46		0.0				
31					0.0				
32					0.0				
33							Bottom of boring at 32 feet bgs		
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

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ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1807

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/26/2018
Date Completed: 03/26/2018
Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, 50 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					2.2		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					3.9		0.2' to 3.0' SILT, non-plastic, rapid dilatancy; little clay; trace pebbles, small, sub-angular to sub-round; soft, moist, brown (10YR 4/3)		
3			60		0.9				
4					4.5		3.0' to 7.6' CLAY, medium plasticity, slow dilatancy; trace granules; very soft, dry, dark brown (10YR 3/3) NOTE: high plasticity clay at 4.0' bgs and color change to light olive brown (2.5Y 5/4)		
5					15.7				
6					0.0				
7			25		1.2				
8					1.8		7.6' to 16.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round; trace clay; soft, dry to moist, brown (10YR 4/3)		
9					2.9				
10			37		3.5			Backfilled with bentonite chips	
11					183.4		NOTE: 10.6' to 10.8' SAND, very fine to fine; trace silt; moist		
12					146.1		NOTE: color change to dark gray (10YR 4/1) at 12' bgs		
13				DP	298				
14			25		86				
15					68.8				
16					89.7				
17							16.0' to 19.0' No Recovery		
18			12						
19									
20							19.0' to 20.0' SILT, non-plastic, rapid dilatancy; little clay; soft, wet, dark gray (10YR 4/1)		
21							Bottom of boring at 20 feet bgs due to refusal		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914230.2
East Coor: 197813.7

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1808

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 50 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 4.0' SILT, non-plastic, rapid dilatancy; little clay; trace fine sand; trace granules, sub-angular to sub-round; soft, dry to moist, brown (10YR 4/3)		
2					0.8				
3			60		0.8				
4					0.4				
5					0.7		4.0' to 9.2' CLAY, high plasticity, no dilatancy; very soft, moist, grayish brown (10YR 5/2)		
6					0.0				
7			28		0.0				
8					0.0				
9					0.5				
10			45		1.2		9.2' to 19.0' SILT, non-plastic, rapid dilatancy; little fine sand; trace granules; very soft, moist, brown (10YR 5/3)	Backfilled with bentonite chips	
11					3.5		NOTE: little to trace clay at 11.0' bgs		
12					3.2				
13					23.3				
14			24		36.8				
15				DP	22.9		NOTE: sand seam at 14.3' bgs NOTE: some clay at 15.0' bgs and color change to very dark gray (10YR 3/1)		
16					232.1				
17					192.7				
18			24		145.6				
19					12		19.0' to 19.3' SAND, very fine to fine; some silt; little granules-pebbles, sub-angular to sub-round; stiff, dry, dark gray (10YR 4/1)		
20					20.9				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Dye Test: 16 ft - negative; 17 ft - negative; 18 ft - negative; 22 ft - negative
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914200.5
East Coor: 197810.0

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1808

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/26/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/26/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 50 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					48.2		19.3' to 23.0' SILT, non-plastic, rapid dilatancy; trace fine sand; trace granules-pebbles, sub-angular to sub-round; stiff, dry, dark gray (10YR 4/1)	Backfilled with bentonite chips	
22			48		126.1				
23					76.9		23.0' to 24.0' SAND, very fine to fine; little silt; trace coarse sand-granules; wet, dark gray (10YR 4/1)		
24					0.2		NOTE: some pebbles, sub-angular to sub-round at 23.8' bgs Bottom of boring at 24 feet bgs		
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1809

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started:
Logger: Riley White
Project Number: IN000884.2018.00004
Date Completed:
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
0					0.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
1					0.0		0.3' to 2.0' SILT, non-plastic; little pebbles, medium to large, very fine sand, angular to sub-angular; medium stiff, reddish brown (5YR 4/3)		
2					0.0		2.0' to 3.0' SILT, non-plastic; trace large pebbles, sub-angular; hard, dark grayish brown (10YR 4/2)		
3			60		0.0		3.0' to 7.0' CLAY, medium plasticity; soft, moist, dark grayish brown (10YR 4/2)		
4					0.4				
5					0.0				
6					0.0				
7					0.0		7.0' to 8.0' SILT, non-plastic, rapid dilatancy; trace very coarse sand-granules, sub-angular to sub-round; very soft, moist to wet, brown (10YR 5/3)		
8					0.0		8.0' to 10.2' SILT, non-plastic; some very fine sand; trace pebbles, sub-angular to sub-round; brown (10YR 5/3)		
9					0.0				
10			36		0.2			Backfilled with bentonite chips	
11					1.7		10.2' to 19.7' SILT, non-plastic; trace clay; medium stiff, brown (10YR 5/3)		
12					0.1				
13					1.5				
14			17.5		0.9				
15				DP	2.6		NOTE: some fine sand, sub-angular; trace large pebbles at 14.3' to 15.0' bgs		
16					6.9		NOTE: dry at 16.0' bgs		
17					9.2				
18			48		10.7		NOTE: hard, silty at 17.5' bgs		
19					5.1				
20					1.2		19.7' to 24.0' SAND, very fine to coarse; trace medium to large pebbles; poorly sorted, wet, gray/brown		

Drilling Co.:
Driller:
Drilling Method:
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method:
Sampling Interval:
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914179.2
East Coor: 197797.8

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1809

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO Date Started: _____ Logger: Riley White

Project Number: IN000884.2018.00004 Date Completed: _____ Editor: Jennifer H Johnson

Project Location: Kokomo, IN Weather Conditions: _____

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		19.7' to 24.0' SAND, very fine to coarse; trace medium to large pebbles; poorly sorted, wet, gray/brown NOTE: some pebbles at 21.0' to 22.5' bgs		
22			48		0.0			Backfilled with bentonite chips	
23					0.0				
24					0.0		Bottom of boring at 24 feet bgs		
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1810

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1							Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
					0.0		0.3' to 3.5' SILT, non-plastic, rapid dilatancy; little clay; trace fine sand; trace granules, sub-angular to sub-round; soft, dry to moist, brown (10YR 4/3)		
2					0.2				
3			60		2.0				
4					2.2		3.5' to 6.8' CLAY, high plasticity, no dilatancy; soft, moist, brown (10YR 4/3)		
5					1.0				
6					0.0				
7			30		0.0		6.8' to 7.5' CLAY, high plasticity, no dilatancy; some fine sand; soft, moist, yellowish brown (10YR 5/4)		
8					0.0		7.5' to 9.5' CLAY, medium plasticity, no dilatancy; some silt; trace sand; trace granules; trace pebbles, sub-angular to sub-round, small to medium; soft, wet, very pale brown (10YR 7/4)		
9					0.6				
10			40		5		9.5' to 12.5' SILT, rapid dilatancy; trace fine to medium sand; trace granules; firm, moist, yellowish brown (10YR 5/4)	Backfilled with bentonite chips	
11					4.2				
12					3.3				
13				DP	6.5		12.5' to 20.0' SAND, very fine to very coarse, sub-angular to sub-round; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; trace silt; poorly sorted, wet, dark grayish brown (10YR 4/2)		
14			31		9.5				
15					4.9				
16					3.5				
17			24		1.6				
18					0.2				
19			24		0.0				
20					0.1				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914173.7
East Coor: 197815.1

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ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1811

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/27/2018
Date Completed: 03/27/2018
Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					1.6		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					2.0		0.2' to 3.0' SILT, non-plastic, rapid dilatancy; little clay; trace granules; trace fine sand; soft, moist, brown (10YR 4/3)		
3			60		3.0				
4					2.8		3.0' to 7.0' CLAY, high plasticity, no dilatancy; trace silt; soft, moist, dark gray (10YR 4/1)		
5					3.0				
6					0.0				
7					0.0				
8					0.0		7.0 to 15.7' SILT, low plasticity, slow dilatancy; little fine sand; trace to little clay; very soft, wet, brown (10YR 4/3)		
9					0.0				
10					1.9			Backfilled with bentonite chips	
11					0.2				
12					6.1		NOTE: Color change to dark gary (10YR 4/1) at 12.0' bgs		
13				DP	96.6				
14					46.0				
15					19.8				
16					3.4		15.7' to 20.0' SAND, very fine to medium, sub-angular to sub-round; little silt; trace pebbles to coarse sand, angular; poorly sorted, wet, brown (10YR 4/3)		
17					7.6		NOTE: very coarse sand to granules, sub-angular to sub-round		
18									
19					6.4				
20					11.2		NOTE: some silt at 19.7' bgs		
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914187.7
East Coor: 197878.0

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1812

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy/rainy, 49 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.5		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil; CLAY, medium plasticty, no dilatancy; some silt; soft, moist, yellowish brown (10YR 5/4)		
2					0.2		0.2' to 4.0' Same as above without grass; trace silt; brown (10YR 4/3)		
3			60		0.2				
4					1.7				
5					1.4		4.0' to 8.0' CLAY, high plasticity, no dilatancy; soft, moist, grayish brown (10YR 5/2)		
6									
7			27		0.0				
8					0.0				
9					0.0		8.0' to 11.3' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round, small to medium; firm, moist, oxidation, brown (10YR 4/3) to brownish yellow (10YR 6/8)		
10			37		0.0			Backfilled with bentonite chips	
11					0.0				
12					0.0		11.3' to 12.0' CLAY, high plasticity, no dilatancy; trace sand, fine to medium; trace granules-pebbles, angular to sub-round, small to medium; soft, wet, grayish brown (10YR 5/2)		
13				DP	0.0		12.0' to 14.0' SAND, medium to very coarse; trace clay-silt; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, moist, brown (10YR 5/3)		
14			25		0.0				
15					0.1		14.0' to 16.0' SAND, fine to coarse; some clay-silt; trace granules, sub-angular to sub-round; moderately sorted, moist, yellowish brown (10YR 5/6)		
16					0.0				
17					0.0		16.0' to 20.0' SAND, fine to very coarse; trace clay-silt; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, wet, brown (10YR 5/3)		
18			41		0.3				
19					0.0				
20					0.4				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914210.2
East Coor: 197882.9

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1813

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy/rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					2.2		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					9.7		0.2' to 4.5' CLAY, medium plasticty, no dilatancy; some silt; trace sand, fine to coarse; trace granules, sub-angular to sub-round; soft, moist, brown (10YR 5/4)		
3			60		19.1				
4					22.6				
5					33.4		4.5' to 8.8' CLAY, high plasticity, no dilatancy; trace silt; trace small granules, sub-angular to sub-round; soft, moist, yellowish brown (10YR 5/4)		
6					0.0				
7			36		8.5				
8					0.6				
9					1.3		8.8' to 12.7' SILT, non-plastic, rapid dilatancy; trace sand; trace granules-pebbles, sub-angular to sub-round, small to medium; medium firm, moist, brown (10YR 4/3)	Backfilled with bentonite chips	
10			48		0.0				
11					3.5				
12					6.8				
13			24	DP	12.9		12.7' to 15.0' SILT, non-plastic, rapid dilatancy; some sand, fine to coarse; some granules-pebbles, sub-angular to sub-round, small to medium; firm, moist, brown (10YR 4/3)		
14					12.6				
15			24		2.2		15.0' to 20.0' SAND, fine to very coarse; some clay-silt; some granules, sub-angular to sub-round; trace pebbles, sub-angular to sub-round, small to medium; poorly sorted, brown (10YR 5/3) to gray (10YR 5/1)		
16					4.4				
17					0.0				
18			36		0.0				
19					3.9				
20					4.9				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914130.7
East Coor: 197846.1

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1814

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy/rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1							Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
					1.3		0.2' to 2.5' SILT, medium plasticity, rapid dilatancy; trace clay; trace granules, sub-angular to sub-round, small to medium; soft, moist, brown (10YR 4/3)		
2					7.9				
3			60		5.3		2.5' to 5.0' CLAY, high plasticity, no dilatancy; soft, moist, dark grayish brown (10YR 4/2)		
4					6.1				
5					0.9				
6					0.0		5.0' to 8.0' CLAY, high plasticty, no dilatancy; trace granules, sub-angular to sub-round, small to medium; soft, wet, dark grayish brown (10YR 4/2)		
7			32		0.0				
8					0.0				
9					0.0		8.0' to 9.0' SILT, low plasticity, rapid dilatancy; some clay; soft, wet, yellowish brown (10YR 5/4)		
10			48		0.6		9.0' to 12.5' SILT, non-plastic, rapid dilatancy; trace sand-granules, sub-angular to sub-round, small to medium; medium firm, moist, brown (10YR 4/3)	Backfilled with bentonite chips	
11					1.2				
12					8.2				
13				DP	5.7		12.5' to 13.7' SAND, fine to very coarse; some clay-silt; poorly sorted, wet, yellowish brown (10YR 5/4)		
14			33		20.7		13.7' to 20.0' SAND, fine to very coarse; some clay; some silt; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, wet, brown (10YR 5/3)		
15					43.0				
16					34.4				
17					24.2				
18			32		43.1				
19					11.0				
20					1.7				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914142.7
East Coor: 197884.5

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ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1815

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/27/2018
Date Completed: 03/27/2018
Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cloudy/rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.6		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.5' SILT, medium plasticity, rapid dilatancy; some clay; soft, moist, brown (10YR 4/3)		
2					0.5				
3			60		0.8		2.5' to 5.0' CLAY, high plasticity, no dilatancy; some silt; trace granules, sub-angular to sub-round, small to medium; dark grayish brown (10YR 4/2) to yellowish brown (10YR 5/4)		
4					1.0				
5					0.4				
6					0.0				
7			36		0.0		7.0' to 12.5' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round; medium firm, moist, pale brown (10YR 6/3)		
8					0.0				
9					0.3				
10			40		0.8			Backfilled with bentonite chips	
11					0.6				
12					1.7				
13					0.6		12.5' to 18.5' SILT, non-plastic, rapid dilatancy; some sand-granules, sub-angular to sub-round, small to medium; medium firm, moist, dark grayish brown (10YR 4/2)		
14			40	DP	0.8				
15					3.5				
16					1.3				
17					2.9				
18			48		1.2				
19					1.2		18.5' to 24.0' SAND, very fine to very coarse; some granules, sub-angular to sub-round; trace pebbles, sub-angular to sub-round, small to medium; poorly sorted, moist, brown (10YR 5/3)		
20					1.8				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913973.8
East Coor: 197902.5

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1815

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy/rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		18.5' to 24.0' SAND, very fine to very coarse; some granules, sub-angular to sub-round; trace pebbles, sub-angular to sub-round, small to medium; poorly sorted, moist, brown (10YR 5/3)	Backfilled with bentonite chips	
22			42		0.1				
23					0.8				
24					0.0				
25							Bottom of boring at 24 feet bgs		
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1816

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.5		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.5' SILT, non-plastic, rapid dilatancy; soft, moist, dark grayish brown (10YR 4/2)		
2					1.1				
3			60		1.0		2.5' to 8.25' CLAY, high plasticity, no dilatancy; trace silt; trace sand; soft, moist, dark grayish brown (10YR 4/2) to yellowish brown (10YR 5/4)		
4					2.2				
5					1.6				
6					0.0				
7			36		0.0				
8					0.0				
9					20.4		8.25' to 15.8' SILT, non-plastic, rapid dilatancy; trace pebbles, sub-angular to sub-round, small to medium; trace granules, sub-angular to sub-round, small to medium; medium firm, moist, light grayish brown (10YR 6/2)		
10			40		44.1			Backfilled with bentonite chips	
11					17.4				
12					3.6				
13					0.0				
14			40	DP	0.0				
15					0.0				
16					1.6		15.8' to 17.7' SAND, fine to coarse; trace silt; trace clay; moderately sorted, soft, moist, grayish brown (10YR 5/2)		
17					0.4				
18			48		0.0		17.7' to 20.3' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, moist, gray (10YR 5/1)		
19					0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913943.1
East Coor: 197890.4

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1816

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		20.3' to 24.0' SAND, fine to coarse; some clay-silt; trace granules-pebbles, sub-angular to sub-round, small to medium; moderately sorted, soft, moist, gray (10YR 5/1)		
22			42		0.0			Backfilled with bentonite chips	
23					0.0				
24					0.0				
25							Bottom of boring at 24 feet bgs		
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1817

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.3' Grass/Topsoil		
2					0.0		0.3' to 2.5' SILT, non-plastic, rapid dilatancy; soft, moist, dark grayish brown (10YR 4/2)		
3			60		0.0		2.5' to 8.0' CLAY, high plasticity, no dilatancy; some to trace silt; some to trace sand; soft, moist, dark grayish brown (10YR 4/2) to yellowish brown (10YR 5/4)		
4					0.4				
5					0.3				
6					0.0				
7			30		0.0				
8					0.0				
9					0.0		8.0' to 11.9' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium firm, moist, grayish brown (10YR 5/2)		
10			42		0.1			Backfilled with bentonite chips	
11					0.4				
12					1.3				
13			22		1.2		11.9' to 19.4' SILT, non-plastic, rapid dilatancy; some pebbles, sub-angular to sub-round, small to medium; trace granules, sub-angular to sub-round, small to medium; medium stiff, moist, gray (10YR 5/1) NOTE: interbedded coarse sands at 12.0' to 12.2' bgs		
14					0.3				
15			24	DP	0.0				
16					0.0				
17					0.0				
18			41		0.2				
19					0.2				
20					2.1				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913989.3
East Coor: 197937.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1817

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/27/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/27/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					17.2		19.4' to 24.0' SAND, very fine to coarse; some granules-pebbles, sub-angular to sub-round, small to medium; moderately sorted, soft, wet, grayish brown (10YR 5/2)	Backfilled with bentonite chips	
22			42		32.9				
23					24.0				
24					4.6				
25							Bottom of boring at 24 feet bgs		
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1818

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 46 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.3		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 1.5' SILT, non-plastic, rapid dilatancy; trace fine sand; trace granules to pebbles, sub-round to angular, small to medium; soft, moist, brown (10YR 4/3)		
2					0.1		1.5' to 4.5' CLAY, high plasticity, no dilatancy; very soft, moist, brown (10YR 5/3)		
3			60		0.2				
4					0.2				
5					0.1		4.5' to 6.0' CLAY, low plasticity, slow dilatancy; little silt; very soft, moist, brown (10YR 5/3) NOTE: color change to pale brown (10YR 6/3) at 5.0' bgs NOTE: some silt at 6.0' bgs		
6					0.0				
7			36		0.0		6.0' to 12.0' SILT, non-plastic, rapid dilatancy; trace clay; trace granules, sub-angular to sub-round; medium stiff, moist, brown (10YR 5/3) NOTE: color change to dark gray (10YR 4/1)		
8					0.0				
9					0.3				
10			43		0.1			Backfilled with bentonite chips	
11					0.2				
12					0.1				
13				DP	0.4		12.0' to 20.0' SAND, fine to very coarse, sub-angular to sub-round; little silt; poorly sorted, wet, brown (10YR 4/3)		
14			34		0.6				
15					0.3				
16					0.1				
17					0.5				
18			43		3.1		NOTE: trace pebbles, small to large, angular at 18.0' bgs		
19					1.7				
20					0.9		NOTE: very fine to fine sand at 19.5' bgs		
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913988.5
East Coor: 197972.5

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1819

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 03/28/2018
Date Completed: 03/28/2018

Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.9		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.8		0.2' to 2.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft, moist, dark yellowish brown (10YR 4/4)		
3			60		0.5		2.5' to 7.6' CLAY, medium plasticity, no dilatancy; trace granules, sub-angular to sub-round; soft, moist, yellowish brown (10YR 5/4)		
4					0.7				
5					0.6				
6					0.0				
7			36		0.0				
8					0.0		7.6' to 10.8' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium firm, moist, dark grayish brown (10YR 4/2)		
9					0.1				
10			45		0.2			Backfilled with bentonite chips	
11					0.0		10.8' to 11.7' CLAY, medium plasticity, no dilatancy; trace silt; trace granules-pebbles, sub-angular to sub-round; soft, wet, grayish brown (10YR 5/2)		
12					0.0		11.7' to 15.6' SAND, very fine to coarse; some clay-silt; some granules, sub-angular to sub-round, small to medium; moderately sorted, soft, moist, yellowish brown (10YR 5/4)		
13				DP	0.1				
14			32		0.3				
15					0.2				
16					0.1		15.6' to 20.0' SAND, very fine to very coarse; some clay-silt; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, moist, dark grayish brown (10YR 4/2)		
17					0.0				
18			26		0.1				
19					0.0				
20					0.1				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913978.5
East Coor: 198002.1

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1820

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/20/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/20/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 46 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.5		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2			60		0.9		0.2' to 5.8' CLAY, medium plasticity, slow dilatancy; little to trace silt; trace granules, sub-angular to sub-round; soft, moist, dark brown (10YR 3/3) NOTE: Clay, high plasticity, trace to no silt begining at 2.0' bgs		
3					0.9				
4					1.0				
5					0.4				
6			34		0.0		5.8' to 6.8' SILT and SAND, trace clay; trace granules; wet, yellowish brown (10YR 5/4)		
7					0.1		6.8' to 8.0' SILT and CLAY, low plasticity, slow dilatancy; medium stiff, moist, yellowish brown (10YR 5/4)		
8					0.2		8.0' to 12.3' SILT, non-plastic, rapid dilatancy; trace clay; trace granules; stiff, yellowish brown (10YR 5/4) NOTE: color change to dark gray (10YR 4/1) at 9.0' bgs	Backfilled with bentonite chips	
9					0.3				
10			34		3.4				
11					30.0				
12					31.7				
13				DP	18.6		12.3' to 20.0' SAND, fine to very coarse, angular to sub-round; little pebbles, sub-round to angular, small to medium; trace silt; poorly sorted, dark gray (10YR 4/1) NOTE: wet at 12.3' bgs		
14			22		17.7				
15					13.1		NOTE: And small pebbles, angular to sub-round; increasing grain size at 15.0' bgs		
16					5.8				
17					10.4				
18			18		22.7				
19					19.8				
20									
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913951.4
East Coor: 197971.0

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1821

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.1		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.2		0.2' to 2.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft, moist, dark yellowish brown (10YR 4/4)		
3			60		0.1		2.5' to 7.8' CLAY, medium plasticity, no dilatancy; trace silt; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, brown (10YR 4/3) to yellowish brown (10YR 5/4)		
4					0.3				
5					0.1				
6					0.0				
7			36		0.0				
8					0.0		7.8' to 10.5' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to round, small; medium firm, moist, yellowish brown (10YR 5/4)		
9					0.6				
10			48		0.6			Backfilled with bentonite chips	
11					0.1		10.5' to 13.0' CLAY, medium plasticity, no dilatancy; some silt; trace granules-pebbles, sub-angular to sub-round, small; medium firm, moist, dark grayish brown (10YR 4/2)		
12					0.1				
13				DP	3.6		13.0' to 15.0' SILT, non-plastic, rapid dilatancy; abunant pebbles, angular to sub-angular, medium to large; medium firm, dry, dark grayish brown (10YR 4/2)		
14			21		1.3				
15					7.3		15.0' to 20.0' SAND, very fine to very coarse; some granules, sub-angular to sub-round, small to medium; trace pebbles, sub-angular to sub-round, small to medium; poorly sorted, soft, moist, grayish brown (10YR 5/2)		
16					8.3				
17					15.6				
18			24		11.6				
19					11.0				
20					1.2				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913894.3
East Coor: 198035.4

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1822

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.5		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.6		0.2' to 1.0' SILT, non-plastic, rapid dilatancy; trace pebbles, angular to sub-round, small to medium; soft, dry to moist, brown (10YR 4/3)		
3			60		1.7		1.0' to 3.0' CLAY, low plasticity; little silt; trace coarse sand, sub-angular to sub-round; medium stiff, grayish brown (10YR 5/2)		
4					1.8		3.0' to 6.0' CLAY, high plasticity, no dilatancy; soft, grayish brown (10YR 5/2)		
5									
6					0.0		6.0' to 14.9' SILT, non-plastic, rapid dilatancy; little clay; medium stiff to stiff, dry, grayish brown (10YR 5/2)		
7			36		0.0				
8					0.0				
9					0.0				
10			42		0.0			Backfilled with bentonite chips	
11					0.0				
12					0.0		NOTE: color change to dark gray (10YR 4/1) at 12.0' bgs		
13					0.0				
14			30		0.0				
15					0.1		14.9' to 15.2' SAND, very fine to fine; trace silt; well sorted, moist, dark gray (10YR 4/1)		
16					0.0		15.2' to 19.0' SILT, non-plastic, rapid dilatancy; trace clay; medium stiff to stiff, moist, dark gray (10YR 4/1)		
17					0.0				
18			30		0.1				
19					0.0				
20				DP	0.0		19.0' to 21.0' SAND, very fine to fine; little silt; well sorted, moist, dark gray (10YR 4/1)		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
PID malfunction at 5.0'
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914098.6
East Coor: 198026.8

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1822

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			24						
22							21.0' to 22.0' SILT, non-plastic, rapid dilatancy; trace clay; trace granules; stiff, dark gray (10YR 4/1)		
23			20				22.0' to 29.0' SAND, fine to very coarse, sub-angular to sub-round; little silt; trace clay; trace pebbles, angular to sub-round, small to medium; poorly sorted, dark gray (10YR 4/1) NOTE: coarsening with depth, increase in grain sizes beginning at 29.0' bgs		
24									
25			16						
26									
27			43					Backfilled with bentonite chips	
28									
29									
30							29.0' to 29.5' PEBBLES, angular to sub-round; trace sand, coarse to medium, angular to sub-round; well sorted 29.5' to 30.0' SAND, fine to very coarse, sub-angular to sub-round; little silt; trace clay; poorly sorted, wet, grayish brown (10YR 5/2)		
31							30.0' to 34.0' No Recovery		
32			0						
33									
34									
35							Bottom of boring at 34 feet bgs		
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1823

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.7		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.0' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft, moist, brown (10YR 4/3)		
2					2.0				
3			60		2.0		2.0' to 5.0' CLAY, medium plasticity, no dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace silt; soft, moist, yellowish brown (10YR 5/4)		
4					0.0				
5					0.0				
6					0.0		5.0' to 14.0' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft to medium firm, yellowish brown (10YR 5/4)		
7			36		0.0				
8					0.0				
9					0.0				
10			48		0.0			Backfilled with bentonite chips	
11					0.0				
12					0.0				
13					0.8				
14			28		0.9				
15					0.9		14.0' to 16.0' SILT, non-plastic, rapid dilatancy; some granules-pebbles, angular to sub-round, small to large; trace clay; firm, dry, gray (10YR 5/1)		
16				DP	0.3				
17					0.2		16.0' to 18.5' SAND, very fine to fine; some silt; well sorted, soft, wet, dark grayish brown (10YR 4/2)		
18			44		1.2				
19					1.1		18.5' to 19.5' SAND, fine to very coarse; some clay-silt; some granules-pebbles, sub-angular to sub-round, small to large; poorly sorted, soft, dark grayish brown (10YR 4/2)		
20					0.3				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914126.9
East Coor: 198038.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1823

Soil Boring Log

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			24		1.0		19.5' to 22.5' SILT, non-plastic, rapid dilatancy; trace clay; trace pebbles, sub-angular to sub-round, small to medium; medium firm, moist, dark grayish brown (10YR 4/2)	Backfilled with bentonite chips	
22					0.7				
23			24		13.5		22.5' to 23.0' SILT, non-plastic, rapid dilatancy; some sand, fine to very coarse; trace pebbles, sub-angular to sub-round, small; medium firm, moist, dark grayish brown (10YR 4/2)		
24					75.2		23.0' to 26.0' SAND, fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay-silt; poorly sorted, soft, moist, grayish brown (10YR 5/2)		
25					156				
26					128				
27							Bottom of boring at 26 feet bgs		
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1824

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					2.1		Hand Auger to 5 feet bgs 0.0 to 0.1' Grass/Topsoil 0.1' to 2.0' SILT, non-plastic, rapid dilatancy; trace clay; trace pebbles, angular to sub-round, small to medium; soft, dry, brown (10YR 4/3)		
2					3.2				
3			60		2.4		2.0' to 3.0' CLAY, medium plasticity, slow dilatancy; trace silt; soft, brown (10YR 5/3)		
4					3.2		3.0' to 5.4' CLAY, hard plasticity, no dilatancy; soft, dry, brown (10YR 5/3)		
5					2.6				
6					0.1		5.4' to 7.2' SILT, non-plastic, rapid dilatancy; trace coarse sand; very soft, wet, brown (10YR 5/3)		
7			27		0.1				
8					0.3		7.2' to 13.0' CLAY, low plasticity, slow dilatancy; trace silt; medium stiff, brown (10YR 5/3)		
9					0.6				
10			48		1.1			Backfilled with bentonite chips	
11					2.4				
12					2.2		NOTE: change to hard at 12.0' bgs		
13					0.2		13.0' to 19.6' SILT, non-plastic, rapid dilatancy; trace pebbles, angular, small to large; stiff, dry, dark gray (10YR 4/1)		
14			17		0.3				
15					0.2				
16					0.8				
17				DP	0.2				
18			40		2.4				
19					1.0		NOTE: little clay; medium stiff beginning at 19.0' bgs		
20					7.3				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914159.3
East Coor: 198051.5

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1824

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/28/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/28/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					23.7		19.6' to 28.0' SAND, fine to very coarse; little silt; trace small pebbles-granules; trace clay; poorly sorted, wet, dark gray (10YR 4/1)		
22			39		4.2				
23					2.6				
24					1.7			Backfilled with bentonite chips	
25					2.1				
26			48		3.7				
27					3.5				
28					0.3				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1825

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/29/2018
Date Completed: 03/29/2018
Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cloudy/Rainy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
0							Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
1					0.0		0.2' to 2.5' SILT, non-plastic, rapid dilatancy; trace clay; some granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, dark yellowish brown (10YR 4/4)		
2					0.2				
3			60		0.2		2.5' to 3.5' CLAY, medium plasticity, no dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace silt; soft, moist, pale brown (10YR 6/3)		
4					0.3		3.5' to 5.0' SILT, non-plastic, rapid dilatancy; trace clay; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, light yellowish brown (10YR 6/4)		
5					0.1				
6					0.5		5.0' to 9.0' CLAY, medium plasticity, no dilatancy; some sand, very fine to fine; soft, moist, yellowish brown (10YR 5/4)		
7			27		0.5				
8					0.5				
9					0.2		9.0' to 11.5' SILT, non-plastic, rapid dilatancy; trace fine sand; trace granules, sub-angular to sub-round, small to medium; medium stiff, moist, brown (10YR 5/3)	Backfilled with bentonite chips	
10			38		0.2				
11					0.0				
12					0.0		11.5' to 13.8' SILT, non-plastic, rapid dilatancy; trace very fine sand; some granules-pebbles, sub-angular to sub-round, small to medium; medium firm, dry, gray (10YR 5/1)		
13			24		0.0				
14					0.0		NOTE: concentration of pebbles, angular to sub-angular, medium large at 13.7' to 13.8' bgs		
15			24		0.1		13.8' to 13.95' SAND, very fine to medium; well sorted, soft, moist, grayish brown (10YR 5/2)		
16					0.0		13.95' to 15.2' SILT, non-plastic, rapid dilatancy; trace very fine sand; some granules-pebbles, sub-angular to sub-round, small to medium; medium firm, dry, gray (10YR 5/1)		
17				DP	0.0		15.2' to 17.0' CLAY, medium plasticity, no dilatancy; some sand, very fine to medium; some granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, grayish brown (10YR 5/2)		
18			46		0.0		17.0' to 23.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium firm, moist, gray (10YR 5/1)		
19					0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914175.4
East Coor: 198102.7

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1825

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy/Rainy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		17.0' to 23.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium firm, moist, gray (10YR 5/1)		
22			46		0.0				
23					0.4				
24					0.7		23.0' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; trace silt; poorly sorted, grayish brown (10YR 5/2)	Backfilled with bentonite chips	
25					0.6				
26			42		0.9				
27					0.6				
28					0.7				
29							Bottom of boring at 28 feet bgs		
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1826

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 03/29/2018
Date Completed: 03/29/2018

Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy/Rainy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.5		Hand Auger to 5 feet bgs 0.0 to 0.1' Grass/Topsoil		
							0.1' to 1.0' SILT, non-plastic, rapid dilatancy; trace clay; trace pebbles, sub-round, small; soft, dry, brown (10YR 4/3)		
2					0.4		1.0' to 2.5' CLAY, high plasticity, no dilatancy; trace angular granules; very soft, brown (10YR 5/3)		
3			60		0.6		2.5' to 23.9' SILT, low plasticity, slow dilatancy; little clay; trace pebbles, sub-round to sub-angular; medium stiff, brown (10YR 5/3) NOTE: increase to some clay at 3.0' bgs		
4					0.5				
5					0.3				
6					0.0				
7			36		0.0				
8					0.0				
9					0.0				
10			46		0.1			Backfilled with bentonite chips	
11					0.0		NOTE: color change to dark gray (10YR 4/1) at 11.0' bgs		
12					0.0		NOTE: change to hard at 12.0' bgs		
13			22		0.0				
14					0.0				
15			24		0.0				
16					0.0				
17				DP	0.0				
18			42		0.0				
19					0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914154.1
East Coor: 198133.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1826

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy/Rainy, 40s-50s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		2.5' to 23.9' SILT, low plasticity, slow dilatancy; little clay; trace pebbles, sub-round to sub-angular; medium stiff, brown (10YR 5/3)		
22			41		0.0				
23					0.0				
24					2.0			Backfilled with bentonite chips	
25					0.1		23.9' to 28.0' SAND, fine to very coarse, sub-angular to sub-round; little pebbles, sub-angular to sub-round, small to medium; little silt; trace clay; poorly sorted, wet, dark gray (10YR 4/1)		
26			48		0.7				
27					2.0				
28					0.7				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1827

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cloudy/Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.8		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.5		0.2' to 2.5' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, dark yellowish brown (10YR 4/4)		
3			60		0.6		2.5' to 6.0' CLAY, medium plasticity, no dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, yellowish brown (10YR 5/4)		
4					0.6				
5					0.4				
6					0.0		6.0' to 7.4' CLAY, medium plasticity, no dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, brownish yellow (10YR 6/6)		
7			36		0.0				
8					0.1		7.4' to 11.8' SILT, non-plastic, rapid dilatancy; trace clay; some sand-granules, sub-angular to sub-round, small to medium; medium firm, moist, brown (10YR 5/3)		
9					0.1				
10			36		0.0			Backfilled with bentonite chips	
11					0.0				
12					0.0		11.8' to 20.2' SILT, non-plastic, rapid dilatancy; trace clay; some granules-pebbles, sub-angular to sub-round, small to large; medium firm, dry, grayish brown (10YR 5/2)		
13			34		0.0				
14					0.0				
15			24		0.0				
16					0.0		NOTE: change to moist at 16.0' bgs		
17				DP	0.0				
18			39		0.0				
19					0.1				
20					0.1				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914121.1
East Coor: 198142.2

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1827

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy/Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.3		20.2' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; trace silt; poorly sorted, grayish brown (10YR 5/2)		
22			48		4.1				
23					8.5				
24					3.3			Backfilled with bentonite chips	
25					0.9				
26			48		3.5				
27					1.3				
28					2.6				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1828

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.9		Hand Auger to 5 feet bgs 0.0 to 0.1' Grass/Topsoil		
2			60		2.1		0.1' to 1.0' SILT, non-plastic, rapid dilatancy; little clay; trace pebbles-granules, angular to sub-round; soft, moist, brown (10YR 4/3) 1.0' to 2.0' CLAY, low plasticity, slow dilatancy; trace silt; trace very coarse sand-granules, angular to sub-round; stiff, moist, brown (10YR 4/3)		
3					1.4		2.0' to 11.8' SILT, non-plastic, rapid dilatancy; trace clay; trace granules-pebbles, angular to sub-round, small; very soft, moist, brown (10YR 4/3)		
4					1.0				
5					9.0				
6			34		2.4				
7					6.2				
8					4.3		NOTE: increase to some clay starting at 8.0' bgs		
9					2.6				
10			45		3.5			Backfilled with bentonite chips	
11					0.4		NOTE: trace clay at 11.0' bgs NOTE: color change to dark gray (10YR 4/1) at 11.4' bgs		
12					0.0		11.8' to 13.0' SAND, very fine to fine; trace coarse sand; trace silt; poorly sorted, wet, dark gray (10YR 4/1)		
13			24		0.0		13.0' to 22.3' As above at 2.0' bgs		
14					0.0		NOTE: hard, dry at 14.0' bgs		
15			24		0.0				
16					0.0				
17					6.5				
18			48		1.0				
19					0.8				
20					1.1				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
PID readings may be affected by moisture.
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914122.4
East Coor: 198099.9

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1828

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/29/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/29/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21				DP	0.0		13.0' to 22.3' As above at 2.0' bgs		
22			45		0.3				
23					1.0		22.3' to 23.2' CLAY, hard plasticity, no dilatancy; trace pebbles, sub-round, small; soft, moist, dark gray (10YR 4/1)		
24					0.5		????		
25					1.6		24.0' to 25.9' SAND, very fine to very coarse, sub-angular to sub-round; little silt; trace pebbles, angular to sub-round, small to medium; poorly sorted, wet, dark gray (10YR 4/1)		
26			42		2.9		25.9' to 26.0 SILT AND SAND, fine; wet; dark gray (10YR 4/1)		
27					3.1		26.0' to 35.0' As above at 24.0' bgs		
28					5.8			Backfilled with bentonite chips	
29					7.9				
30			34		8.6		29.5' to 30.0' SAND, fine to very coarse, sub-angular to sub-round; little silt; trace clay; poorly sorted, wet, grayish brown (10YR 5/2)		
31					8.4				
32					7.8				
33					0.0				
34			27		0.0				
35					0.0		35.0' to 35.3' PEBBLES; little fine sand; trace silt		
36					0.0		35.3' to 36.0' SAND, fine to very coarse, sub-angular to sub-round; little silt; wet, dark gray (10YR 4/1)		
							Bottom of boring at 36 feet bgs		
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1829

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Partly cloudy, 35 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.0		0.2' to 3.0' SILT, non-plastic, rapid dilatancy; trace clay; trace coarse sand, sub-angular to sub-round; dry, brown (10YR 4/3) NOTE: color change to dark gray (10YR 4/1)		
3			60		0.0				
4					0.0		3.0' to 7.8' CLAY, medium plasticity, slow dilatancy; trace silt; trace coarse sand, angular to sub-round; very soft, moist, dark gray (10YR 4/1) NOTE: high plasticity at 4.0' bgs		
5					0.0				
6					0.0				
7			31		0.1				
8					0.0				
9					1.0		7.8' to 14.6' SILT, non-plastic, rapid dilatancy; trace small pebbles, sub-angular to sub-round; very soft, grayish brown (10YR 5/2)		
10			40		0.9			Backfilled with bentonite chips	
11					3.7				
12					4.5				
13					5.5				
14			46		5.9				
15					7.0		14.6' to 16.0' SAND, very fine to fine; some silt; dark gray (10YR 4/1)		
16					0.8				
17			24	DP	4.0		16.0' to 18.0' SAND, fine to coarse, sub-angular to sub-round; little silt; wet, dark gray (10YR 4/1)		
18					1.7				
19			24		1.4		18.0' to 25.0' SILT, non-plastic, rapid dilatancy; trace pebbles, sub-round, small to medium; very hard, dark gray (10YR 4/1)		
20					0.1		NOTE: little clay starting at 20.0' bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914306.2
East Coor: 197769.0

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1829

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Partly cloudy, 35 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.1		18.0' to 25.0' SILT, non-plastic, rapid dilatancy; trace pebbles, sub-round, small to medium; very hard, dark gray (10YR 4/1)	Backfilled with bentonite chips	
22			42		0.1				
23					0.0				
24					0.0				
25					0.0		25.0' to 26.0' SAND, very fine to fine AND SILT, wet, dark gray (10YR 4/1)		
26			48		0.0		26.0' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; trace silt; trace clay; poorly sorted, wet		
27					0.0				
28					0.0				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1830

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 04/05/2018
Date Completed: 04/05/2018
Logger: R. White / A. Reibel
Editor: Jennifer H Johnson
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1				HA	0.1		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.3		0.2' to 2.0' SILT, low plasticity; trace clay; trace pebbles, sub-angular to sub-round, small to large; soft, brown (10YR 4/3) NOTE: non-plastic, color change to dark grayish brown (10YR 4/2) at 1.0' to 2.0' bgs		
3					0.4		2.0' to 3.0' SILT, non-plastic; trace clay; trace very fine pebbles, sub-angular; soft, moist, brown (10YR 4/3)		
4					4.9		3.0' to 4.0' CLAY, high plasticity, very soft, moist, very dark brown (10YR 2/2)		
5					4.4		4.0' to 5.0' CLAY, high plasticity, dark brown (10YR 3/3) with dark yellowish brown (10YR 4/4)		
6					0.0		5.0' to 6.0' CLAY, medium plasticity; medium stiff, moist, dark brown (10YR 3/3)		
7					0.0		6.0' to 15.7' SILT, low plasticity, slow dilatancy; some clay; trace granules-small pebbles, sub-angular to sub-round; very soft, dark gray (10YR 4/1) NOTE: color change to brown (10YR 4/3) at 7.0' bgs		
8					0.2				
9					5.6		NOTE: no to trace clay starting at 8.0' bgs		
10					51.2			Backfilled with bentonite chips	
11					93.8				
12					76.6				
13					208.6				
14					7.0		NOTE: change to hard at 13.5' bgs		
15					37.5				
16					8.7		15.7' to 18.0' SILT and SAND, very fine to fine; wet, dark gray (10YR 4/1)		
17					8.7				
18					8.8		18.0' to 20.0' SILT, non-plastic, rapid dilatancy; trace granules; stiff, dark gray (10YR 4/1)		
19					4.6				
20					3.3				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914311.9
East Coor: 197789.0

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1830

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/05/2018
Logger: R. White / A. Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/05/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					2.2		20.0 to 20.6'' SILT and SAND, very fine to fine; wet, dark gray (10YR 4/1)		
22					0.7		20.6' to 23.9' SILT, non-plastic, rapid dilatancy; trace very coarse sand-granules; hard, dry, dark gray (10YR 4/1)		
23					0.4				
24					0.0			Backfilled with bentonite chips	
25					0.7		23.9' to 28.0' SAND, very fine to very coarse, sub-angular to sub-round; some pebbles, sub-angular to sub-round, small to medium; gray (no code in log)		
26					0.4				
27					0.0				
28					0.0				
29							Bottom of boring at 28 feet bgs		
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

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ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1831

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Sunny, 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.3		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.3		0.2' to 2.5' SILT, non-plastic, rapid dilatancy; some clay; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, dark yellowish brown (10YR 4/4)		
3			60		0.3		2.5' to 8.0' CLAY, medium plasticity, no dilatancy; some silt; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, brown (10YR 5/3)		
4					0.4				
5					0.5				
6					1.0				
7			34		0.0				
8					0.3				
9					0.9		8.0' to 12.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, moist, yellowish brown (10YR 5/4)		
10			46		17.8			Backfilled with bentonite chips	
11					1.3				
12					21.2				
13					2.8		12.0' to 19.0' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, dry, grayish brown (10YR 5/2)		
14			47		2.5				
15					0.0		NOTE: pebble concentrations at 14.8', 16.9' and 18.0' bgs		
16					0.7				
17				DP	0.2				
18			41		0.9				
19					0.3		19.0' to 25.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace sand; soft, moist, grayish brown (10YR 5/2)		
20					0.1				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914263.3
East Coor: 197810.7

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1831

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Sunny, 30s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					1.2		19.0' to 25.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace sand; soft, moist, grayish brown (10YR 5/2)	Backfilled with bentonite chips	
22			40		7.2				
23					1.4				
24					1.0				
25					1.2				
26			38		2.7		25.5' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, soft, moist, grayish brown (10YR 5/2)		
27					1.6				
28					0.1				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1832

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 03/30/2018
Date Completed: 03/30/2018
Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Sunny/partly cloudy, 30 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.6		Hand Auger to 5 feet bgs 0.0 to 0.1' Grass/Topsoil 0.1' to 4.0' SILT, non-plastic, rapid dilatancy; trace clay; trace pebbles, sub-angular to sub-round; soft, dry, brown (10YR 4/3)		
2					1.5				
3			60		6.6				
4					6.7		NOTE: some clay at 3.5' bgs		
5					17.3		4.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, moist, grayish brown (10YR 5/2)		
6					1.2		5.0' to 6.0' CLAY, low plasticity, slow dilatancy; little to some silt; very soft, moist, grayish brown (10YR 5/2)		
7			35		1.6		6.0' to 19.0' SILT, non-plastic, rapid dilatancy; little clay; trace granules-small pebbles, sub-angular to sub-round; very soft, moist, brown (10YR 4/3)		
8					1.0				
9					22.6				
10			45		16.7			Backfilled with bentonite chips	
11					71.8				
12					7.9		NOTE: no to trace clay, very hard at 12.0' bgs		
13					79.7				
14			44	DP	10.6		NOTE: dry, color change to dark gray (10YR 4/1) at 14.0' bgs		
15					409.6		NOTE: little to some granules-pebbles, angular to sub-round, small to large beginning at 15.0' bgs		
16					66.9				
17			24		176.0				
18					2.6				
19			24		0.9		19.0' to 22.0' SILT AND SAND, fine; little granules-pebbles, angular to sub-round, small to medium; trace coarse sand; very hard, dry to wet, grayish brown (10YR 5/2)		
20					28.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914228.5
East Coor: 197792.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1832

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Sunny/partly cloudy, 30 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21	X		18		73.0		19.0' to 22.0' SILT AND SAND, fine; little granules-pebbles, angular to sub-round, small to medium; trace coarse sand; very hard, dry to wet, grayish brown (10YR 5/2)	Backfilled with bentonite chips	
22					123.7		Bottom of boring at 22 feet bgs due to refusal		
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1833

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Sunny,40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.2		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.5		0.2' to 3.5' SILT, non-plastic, rapid dilatancy; some clay; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, brown (10YR 4/3)		
3			60		0.6				
4					0.3		3.5' to 8.0' CLAY, medium plasticity, no dilatancy; some silt; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, yellowish brown (10YR 5/4)		
5					1.1				
6					0.3				
7			26		0.0				
8					1.3				
9					7.9		8.0' to 13.8' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to large; medium stiff, moist, brown (10YR 4/4)		
10			47		8.2			Backfilled with bentonite chips	
11					23.5				
12					16.1				
13			24		0.0				
14					0.0				
15			13		0.0		13.8' to 18.2' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace sand, very fine to fine; medium stiff, dry, grayish brown (10YR 5/2) NOTE: large pebbles at 14.2' and 16.1' bgs		
16					0.0				
17			22		0.0				
18					0.0				
19			24	DP	0.0		18.2' to 19.5' SAND, very fine to very coarse; some silt; poorly sorted, soft, moist, yellowish brown (10YR 5/4)		
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914242.5
East Coor: 197781.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1833

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 03/30/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 03/30/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Sunny,40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		19.5' to 28.0' SILT, non-plastic, rapid dilatancy; some sand-pebbles, sub-angular to sub-round, very fine to fine sand, small to large pebbles; medium stiff, dry to moist, grayish brown (10YR 5/2)		
22			42		0.0				
23					0.0				
24					0.0				
25					0.0				
26			19		0.0			Backfilled with bentonite chips	
27					0.0				
28					0.4				
29					0.9		28.0' to 32.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to large; poorly sorted, soft, moist, brown (10YR 5/3)		
30			48		1.5				
31					0.4				
32					0.2				
33							Bottom of boring at 32 feet bgs		
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1834

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold, cloudy & snow

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.2		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, angular to sub-round, small to large; trace clay; soft, moist, brown (10YR 4/3)		
2					0.6				
			60						
3					0.8		2.5' to 7.5' CLAY, medium plasticity, no dilatancy; some granules-pebbles, sub-angular to sub-round, small to large; trace silt; soft, moist, dark grayish brown (10YR 4/2) to yellowish brown (10YR 5/4)		
4					0.2				
5					1.5				
6					7.9				
			36						
7					14.4				
8					0.7		7.5' to 8.0' SAND, very fine to medium; some clay-silt; poorly sorted, soft, moist, yellowish brown (10YR 5/4)		
9					10.5		8.0' to 10.3' CLAY, medium plasticity, no dilatancy; some sand, very fine to medium; trace silt; soft, moist, yellowish brown (10YR 5/4)		
10			42		19.1			Backfilled with bentonite chips	
11					43.0		10.3' to 16.0' SILT, medium plasticity, rapid dilatancy; some clay; some sand, very fine to medium; trace granules, sub-angular to sub-round; medium stiff, dry, brown (10YR 5/3) to gray (10YR 5/1)		
12					135.8				
13					317.6				
14			46		1640				
15					526.0				
16					3731				
17			24		286.1		16.0' to 19.4' SILT, non-plastic, rapid dilatancy; some sand-granules, sub-angular to sub-round; medium stiff, dry, grayish brown (10YR 5/2)		
18					73.2				
19			24	DP	194.3				
20					8.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914209.6
East Coor: 197814.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1834

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold, cloudy & snow

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					136.4		19.4' to 21.2' SILT, medium plasticity, rapid dilatancy; some clay; trace granules-pebbles, sub-angular to sub-round, small to large; soft, moist, grayish brown (10YR 5/2)		
22			42		178.7		21.2' to 32.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to large; poorly sorted, soft, moist, grayish brown (10YR 4/2)		
23					0.9				
24					2.8				
25					5.3				
26			36		8.8			Backfilled with bentonite chips	
27					6.3				
28					0.3				
29					0.3				
30			42		0.8				
31					1.2				
32					0.5				
33							Bottom of boring at 32 feet bgs		
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1835

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 04/02/2018
Date Completed: 04/02/2018

Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, 28 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.0' SILT, non-plastic, rapid dilatancy; trace clay; trace small pebbles, sub-round; dry, brown (10YR 4/3)		
2					0.0				
3			60		0.3		2.0' to 4.0' SILT, non-plastic, rapid dilatancy; little fine sand; trace granules; trace coarse sand; brown (10YR 4/3)		
4					0.0				
5					1.2		4.0' to 5.3' CLAY, medium plasticity, slow dilatancy; moist, grayish brown (10YR 5/2)		
6					0.1		5.3' to 19.4' SILT, non-plastic, rapid dilatancy; trace clay; trace coarse to very coarse sand, sub-angular to sub-round; very soft to stiff, moist, brown (10YR 4/3)		
7			31		0.0				
8					0.0				
9					0.0				
10			38		2.6			Backfilled with bentonite chips	
11					3.4				
12					5.2				
13					20.2				
14			44		1.4				
15					16.8				
16					3.7				
17					23.3		NOTE: color change to dark gray (10YR 4/1), very hard beginning at 17.0' bgs		
18			28		123.1				
19					2.1				
20					0.8				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914279.3
East Coor: 197764.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1835

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 04/02/2018
Date Completed: 04/02/2018

Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, 28 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21				DP	2.1		19.4' to 24.0' SAND, very fine to fine; some silt; trace coarse to very coarse sand, sub-angular to sub-round; trace granules-pebbles, sub-round, small; wet, grayish brown (10YR 5/2)	Backfilled with bentonite chips	
22			38		5.0				
23					1.3				
24					0.2		24.0' to 32.0' Little to no recovery		
25									
26			3		0.1				
27									
28									
29									
30			4		0.1				
31									
32									
33					0.0		32.0' to 36.0' SAND, fine to very coarse; little granules-pebbles, angular to sub-round, small to medium; trace silt; trace clay; moist		
34			13		0.0				
35					0.0				
36					0.0				
37							Bottom of boring at 36 feet bgs		
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1836

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Cameron Stewart
Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Cold and sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 3.5' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to large; soft, moist, brown (10YR 4/3)		
2					0.4				
3					1.3				
4					1.7		3.5' to 7.0' CLAY, medium plasticity, no dilatancy; trace granules, sub-angular to sub-round, small to medium; soft, moist, grayish brown (10YR 5/2)		
5					3.1				
6			34		0.0				
7					0.0				
8					0.0		7.0' to 8.2' CLAY, medium plasticity, no dilatancy; trace granules, sub-angular to sub-round, small to medium; soft, moist, yellowish brown (10YR 5/4)		
9					3.3		8.2' to 12.5' SAND, very fine to coarse; some granules-pebbles, sub-angular to sub-round, small to medium; some clay-silt; poorly sorted, soft, moist, yellowish brown (10YR 5/4)		
10			34		0.8			Backfilled with bentonite chips	
11					1.8				
12					7.6				
13					96.7		12.5' to 13.8' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, dry, brown (10YR 5/3)		
14			22.5		132.7		13.8' to 18.7' SILT, non-plastic, rapid dilatancy; some sand-granules, sub-angular to sub-round; trace pebbles, sub-angular to sub-round, small to large; medium stiff, dry, grayish brown (10YR 5/2)		
15					23.5				
16					10.6				
17			24	DP	0.6				
18					0.0				
19					0.0		18.7' to 19.4' SAND, very fine to very coarse; some clay-silt; trace granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, soft, moist, grayish brown (10YR 5/2)		
20					0.6				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914257.8
East Coor: 197743.5

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1836

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold and sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.8		19.4' to 24.0' SILT, non-plastic, rapid dilatancy; some sand-granules, sub-angular to sub-round, small to medium; medium stiff, dry, grayish brown (10YR 5/2)		
22			37		1.7				
23					1.8				
24					0.9			Backfilled with bentonite chips	
25					4.0		24.0' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay-silt; poorly sorted, soft, moist, brown (10YR 4/3)		
26			42		1.6				
27					0.0				
28					0.0				
29							Bottom of boring at 28 feet bgs		
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1837

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Partly cloudy

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.1' Grass/Topsoil		
2					0.0		0.1' to 4.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round; soft, dry, grayish brown (10YR 5/2) NOTE: trace clay at 1.0' to 2.0' bgs		
3			60		0.0		NOTE: very soft, moist, color change to brown (10YR 4/3) at 2.0' to 3.0' bgs		
4					0.0				
5					0.0		4.0' to 6.0' CLAY, high plasticity, no dilatancy; very soft, grayish brown (10YR 5/2)		
6					0.7				
7			32		1.6		6.0' to 25.0' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round; very soft, moist, brown (10YR 4/3)		
8					2.1				
9					4.1				
10			44		60.3			Backfilled with bentonite chips	
11					40.1				
12					12.1		NOTE: color change to grayish brown (10YR 5/2) at 12.0' bgs		
13					71.6				
14			16		7.3				
15					5.6				
16					0.6				
17				DP	0.0		NOTE: little pebbles-granules sub-angular to sub-round, small to medium; very hard; color change to dark gray (10YR 4/1) at 16.0' bgs NOTE: sand seam, fine, well sorted at 17.0' bgs		
18			48		1.7				
19					0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914260.5
East Coor: 197835.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1837

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Partly cloudy

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					2.5		6.0' to 25.0' SILT, non-plastic, rapid dilatancy; trace granules, sub-angular to sub-round; very soft, moist, brown (10YR 4/3) NOTE: soft at 21'0 to 23.0' bgs	Backfilled with bentonite chips	
22					3.8				
23					0.6				
24					0.0				
25					0.0		25.0' to 26.0' SILT AND SAND, fine; wet, gray (10YR 4/1)		
26					0.0		26.0' to 28.0' SAND, very fine to very coarse, sub-angular to sub-round; little silt; little small pebbles, sub-angular to sub-round; trace clay; poorly sorted, wet		
27					0.0				
28					0.0				
							Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1838

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 04/02/2018
Date Completed: 04/02/2018
Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cold and sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1			60		0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft, moist, brown (10YR 4/3)		
2					0.0				
3					0.0		2.5' to 7.5' CLAY, medium plasticity, no dilatancy; some silt; trace granules, sub-angular to sub-round, small to medium; soft, moist, yellowish brown (10YR 5/4)		
4					1.4				
5					0.4				
6			36		0.7				
7					1.6				
8					0.1		7.5' to 12.0' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, moist, brown (10YR 4/3)		
9					0.6				
10			44		1.4			Backfilled with bentonite chips	
11					15.4				
12					3.8				
13					22.7		12.0' to 14.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, small to medium; medium stiff, dry to moist, grayish brown (10YR 5/2)		
14			47		10.1				
15					19.1		14.5' to 20.5' SILT, non-plastic, rapid dilatancy; some granules-pebbles, sub-angular to sub-round, medium to large; medium stiff, dry, gray (10YR 5/1)		
16					6.5				
17			23	DP	6.9				
18					0.0				
19			24		0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914235.6
East Coor: 197862.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1838

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/02/2018
Logger: Cameron Stewart

Project Number: IN000884.2018.00004
Date Completed: 04/02/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cold and sunny

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					7.2		20.5' to 21.3' SILT, non-plastic, rapid dilatancy; trace sand-pebbles, sub-angular to sub-round, small; medium stiff, soft, moist, gray (10YR 5/1)		
22			46		0.0		21.3' to 28.0' SAND, very fine to very coarse; some granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, grayish brown (10YR 5/2)		
23					2.0				
24					32.8			Backfilled with bentonite chips	
25					8.9				
26			42		8.1				
27					3.5				
28					0.0		Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1839

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 04/03/2018
Date Completed: 04/03/2018
Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions: Cloudy/Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.2		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil 0.2' to 4.0' SILT, non-plastic, rapid dilatancy; trace clay; trace granules-pebbles; soft, dry, brown (10YR 4/3)		
2					1.5				
3			60		2.9				
4					2.5				
5					1.0		4.0' to 6.0' CLAY, high plasticity, no dilatancy; soft, grayish brown (10YR 5/2)		
6					0.0				
7			29		0.0		6.0' to 13.8' SILT, non-plastic, rapid dilatancy; trace to little clay; trace pebbles, sub-angular to sub-round, small to medium; very soft to medium stiff, grayish brown (10YR 5/2)		
8					0.0				
9					0.0		NOTE: color change to brown (10YR 4/3) at 8.0' bgs		
10			45		62.2			Backfilled with bentonite chips	
11					79.6				
12					19.4				
13					43.4				
14			34	DP	16.1		13.8' to 24.0' SAND, fine to medium, sub-angular to sub-round; little silt; trace very coarse sand; trace large pebbles, angular to sub-round; poorly sorted, moist		
15					15.0				
16					14.6				
17					5.6				
18			40		5.2		NOTE: some granules-small pebbles, sub-angular to sub-round at 18.0' to 19.0' bgs		
19					0.6				
20					0.3				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
PID readings may be affected by moisture.
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914160.2
East Coor: 197855.7

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1839

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/03/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/03/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions: Cloudy/Rainy, 40s

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.4		13.8' to 24.0' SAND, fine to medium, sub-angular to sub-round; little silt; trace very coarse sand; trace large pebbles, angular to sub-round; poorly sorted, moist		
22			15		0.0			Backfilled with bentonite chips	
23					0.1				
24					0.0				
							Bottom of boring at 24 feet bgs		
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1840

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN
Date Started: 04/04/2018
Date Completed: 04/04/2018
Logger: Cameron Stewart
Editor: Jennifer H Johnson
Weather Conditions: Cloudy, windy & cold

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.5' SILT, non-plastic, rapid dilatancy; trace granules-pebbles, sub-angular to sub-round, small to medium; trace clay; soft, moist, brown (10YR 4/3)		
2					0.0				
3			60		0.0		2.5' to 6.8' CLAY, medium plasticity, no dilatancy; trace silt; trace granules-pebbles, sub-angular to sub-round, small to medium; soft, moist, yellowish brown (10YR 5/4)		
4					0.0				
5					0.0				
6					0.0				
7			36		0.0		6.8' to 12.5' SILT, non-plastic, rapid dilatancy; trace granules; trace pebbles, sub-angular to sub-round, small to large; medium stiff, moist, brown (10YR 4/3) NOTE: large, angular pebbles at 8.2' bgs		
8					0.7				
9					6.0				
10			42		8.1			Backfilled with bentonite chips	
11					2.7				
12					15.7				
13				DP	0.7		12.5' to 20.0' SAND, very fine to very coarse; trace granules-pebbles, sub-angular to sub-round, small to medium; poorly sorted, grayish brown (10YR 5/2)		
14			32		1.2				
15					0.9				
16					0.5				
17					4.5				
18			38		0.9				
19					1.6				
20					0.1				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913937.5
East Coor: 197986.5

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1841

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/04/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 04/04/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions: Partly cloudy, 26 degrees F

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2					0.0		0.2' to 3.0' SILT, non-plastic, rapid dilatancy; trace coarse sand; trace granules-pebbles, sub-angular to sub-round; soft, dry, grayish brown (10YR 5/2)		
3			60		0.0				
4					0.0		3.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, moist, grayish brown (10YR 5/2)		
5					0.0				
6					0.0		5.0' to 8.0' SILT, non-plastic, rapid dilatancy; trace very coarse sand, sub-angular to sub-round; stiff, dark gray (10YR 4/1)		
7			36		0.0				
8					0.0		NOTE: fine sand seam at 7.7' bgs		
9					0.0		8.0' to 8.8' CLAY, high plasticity, no dilatancy; trace silt; medium stiff, grayish brown (10YR 5/2)		
10			46		0.0		8.8' to 15.7' SILT, non-plastic, rapid dilatancy; trace granules-very coarse sand; medium stiff, brown (10YR 4/3)	Backfilled with bentonite chips	
11					0.0				
12					0.0				
13				DP	0.0				
14			45		0.0				
15					0.0				
16					18.4		15.7' to 20.0' SAND, fine to very coarse, sub-angular to sub-round; little pebbles-granules, sub-angular to sub-round; trace silt; poorly sorted, wet, brown (10YR 4/3)		
17					7.2				
18					6.4				
19					3.6				
20					0.6				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913919.7
East Coor: 198022.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1842

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 04/04/2018
Date Completed: 04/04/2018

Logger: Ashley Reibel
Editor: Jennifer H Johnson
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
2			60		0.4		0.2' to 3.0' SILT, non-plastic, rapid dilatancy; trace small pebbles, sub-angular to sub-round; soft, loose, moist, brown (10YR 4/3) NOTE: trace clay at 1.0' to 2.0' bgs NOTE: low plasticity; little clay; change in color to grayish brown (10YR 5/2) at 2.0' to 3.0' bgs		
3					0.7				
4					1.1		3.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, moist, grayish brown (10YR 5/2)		
5					1.3				
6			29		0.2		5.0' to 12.0' SILT, non-plastic, rapid dilatancy; trace clay; trace small pebbles, sub-round; very soft, moist to wet, brown (10YR 4/3)		
7					0.1				
8					0.1				
9					16.8		NOTE: medium stiff to hard at 8.0' to 12.0' bgs		
10			48		6.0			Backfilled with bentonite chips	
11					4.2				
12					14.4				
13				DP	18.0		12.0' to 13.2' SILT; some fine sand; little very coarse sand; wet, brown (10YR 4/3)		
14			33		36.9		13.2' to 20.0' SAND, very fine to fine; little coarse to very coarse sand, sub-angular to sub-round; little silt; trace granules-small pebbles, sub-angular to sub-round; poorly sorted, wet		
15					7.6		NOTE: some very coarse sand; little pebbles, sub-angular to sub-round, small to medium at 15.0' to 15.8' bgs		
16					28.5		NOTE: color change to dark gray (10YR 4/1) at 16.0' bgs		
17					35.3				
18					19.5				
19					3.1				
20					0.4				
21							Bottom of boring at 20 feet bgs		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914129.4
East Coor: 197871.7

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1843

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/04/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 04/04/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.0' SILT, non-plastic, rapid dilatancy; trace fine sand; trace granules-small pebbles, sub-angular to sub-round; soft, dry, yellowish brown (10YR 5/4)		
2					2.7		NOTE: color change to dark gray (10YR 4/1) at 1.0' to 2.0' bgs		
			60				2.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, moist, grayish brown (10YR 5/2)		
3					0.0				
4					4.1				
5					1.4				
							5.0' to 6.3' SILT; some fine sand; trace small pebbles, sub-round; wet, yellowish brown (10YR 5/4)		
6					6.2				
			34				6.3' to 23.6' SILT, non-plastic, rapid dilatancy; trace coarse sand-granules, sub-angular to sub-round; trace small pebbles, sub-angular to sub-round; very soft, moist, yellowish brown (10YR 5/4)		
7					11.6				
8					21.4				
9					37.4				
10			48		24.6			Backfilled with bentonite chips	
11					144.2				
12					60.2				
							NOTE: very hard, dry starting at 12.0' bgs		
							NOTE: color change to dark gray (10YR 4/1) at 12.5' bgs		
13			24		375.5		NOTE: color change to grayish brown (10YR 5/2) at 13.0' bgs		
14					7.2				
15			24	DP	1.0		NOTE: color change to dark gray (10YR 4/1) at 15.0' bgs		
16					0.1				
17			24		0.0				
18					0.0		NOTE: Hit a rock between 18' - 20' bgs		
19			5		0.0				
20					0.0				

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914091.0
East Coor: 197955.1

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1843

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/04/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/04/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					0.0		6.3' to 23.6' SILT, non-plastic, rapid dilatancy; trace coarse sand-granules, sub-angular to sub-round; trace small pebbles, sub-angular to sub-round; very soft, moist, yellowish brown (10YR 5/4)	Backfilled with bentonite chips	
22					0.0				
23					0.0				
24					0.0		23.6' to 26.0' SAND, very fine to coarse, sub-angular to sub-round; some to little silt; little granules; little small pebbles, sub-angular to sub-round; wet, dark gray (10YR 4/1)		
25					0.4				
26					5.6				
27							Bottom of boring at 26 feet bgs		
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1844

Soil Boring Log

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/04/2018
Logger: Ashley Reibel
Project Number: IN000884.2018.00004
Date Completed: 04/05/2018
Editor: Jennifer H Johnson
Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil 0.2' to 2.0' SILT, non-plastic, rapid dilatancy; trace granules; brown (10YR 4/3)		
2					0.0				
3			60		0.0		2.0' to 5.0' CLAY, high plasticity, no dilatancy; soft, grayish brown (10YR 5/2)		
4					0.0				
5					0.0				
6					0.0		5.0' to 20.0' SILT, non-plastic, rapid dilatancy; trace small pebbles, sub-angular to sub-round; very soft, moist, brown (10YR 4/3)		
7			36		0.0				
8					0.0				
9					0.0				
10			48		0.0			Backfilled with bentonite chips	
11					0.0				
12					0.0				
13					0.1				
14					0.2		NOTE: very hard starting at 14.0' bgs; color change to grayish brown (10YR 5/2)		
15				DP	1.3				
16					1.2		NOTE: color change to dark gray (10YR 4/1) at 16.0' bgs		
17					7.9		NOTE: fine sand seam, slight odor at 16.8' to 17.0		
18					4.0				
19					1.8				
20									

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Slight odor at 17.0' bgs Dye Test (+)
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914100.8
East Coor: 198129.2

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1844

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/04/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/05/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21					16.2		20.0' to 24.0' SAND, very fine to very coarse, sub-angular to sub-round; trace silt; little pebbles, sub-angular to sub-round, small to medium; poorly sorted, wet, dark gray (10YR 4/1)		
22			48		0.9			Backfilled with bentonite chips	
23					7.3				
24					1.0		NOTE: some small pebbles, sub-angular to sub-round at 23.' to 24.0' bgs Bottom of boring at 24 feet bgs		
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Soil Boring Log

Boring No.: SB-1845

Sheet: 1 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Project Number: IN000884.2018.00004
Project Location: Kokomo, IN

Date Started: 04/05/2018
Date Completed: 04/05/2018
Weather Conditions:

Logger: Ashley Reibel
Editor: Jennifer H Johnson

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.4		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil 0.2' to 4.0' SILT, non-plastic, rapid dilatancy; trace pebbles, sub-angular to sub-round, small to medium; trace clay; soft, brown (10YR 4/3)		
2					0.2				
3			60		0.2		NOTE: some clay, color change to dark brown (10YR 3/3) at 2.0' bgs		
4					0.0				
5					0.1		4.0' to 6.0' CLAY, high plasticity, no dilatancy; trace very coarse sand, sub-angular to sub-round; soft, grayish brown (10YR 5/2)		
6					0.0				
7			31		0.0		6.0' to 15.8' SILT, low plasticity, slow dilatancy; little clay; trace granules-small pebbles, sub-angular to sub-round; very soft, moist, grayish brown (10YR 5/2) NOTE: color change to yellowish brown (10YR 5/4)		
8					0.0				
9					0.1				
10			41		0.3			Backfilled with bentonite chips	
11					0.4				
12					0.0				
13					0.5		NOTE: hard starting at 12.0' bgs, color change to brown (10YR 5/3)		
14			37		0.0				
15					0.0				
16					0.0		15.8' to 18.5' SAND, very fine to very coarse, sub-angular to sub-round; little silt; little small pebbles, angular to sub-round; poorly sorted, wet		
17			19	DP	0.0		NOTE: broken up rock at 17.0' bgs		
18					0.0		NOTE: fine sand, no to trace very coarse sand at 18.0' to 18.5' bgs		
19			21		0.0		18.5' to 20.0' SILT, non-plastic, rapid dilatancy; little pebbles-granules, sub-angular to sub-round; hard, dry, grayish brown (10YR 5/2)		
20					0.0		20.0' to 20.5' SAND, very fine to fine and SILT; hard,		

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1914166.3
East Coor: 197735.3

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1845

Soil Boring Log

Sheet: 2 of 2

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/05/2018
Logger: Ashley Reibel

Project Number: IN000884.2018.00004
Date Completed: 04/05/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
21			24		0.0		grayish brown (10YR 5/2) 20.5' to 23.9' SILT, non-plastic, rapid dilatancy; little small pebbles, sub-angular to sub-round; trace granules; very hard, gray	Backfilled with bentonite chips	
22					0.0				
23			24		0.0				
24					0.0		23.9' to 25.0' SAND, very fine to medium; little silt; little very coarse sand, sub-angular to sub-round; well sorted		
25					0.0		25.0' to 28.0' SAND, fine to very coarse; little pebbles, sub-angular to sub-round, small to medium; trace silt; poorly sorted, wet, gray		
26			36		0.0				
27					0.0				
28					0.0		Bottom of boring at 28 feet bgs		
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

Remarks: PID = Photoionization Detector; bgs = below ground surface

Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

ARCADIS Design & Consultancy for natural and built assets

Boring No.: SB-1846

Soil Boring Log

Sheet: 1 of 1

Project Name: FORMER GM DELCO PLANT 5 - KOKOMO
Date Started: 04/05/2018
Logger: Riley White

Project Number: IN000884.2018.00004
Date Completed: 04/05/2018
Editor: Jennifer H Johnson

Project Location: Kokomo, IN
Weather Conditions:

Depth (feet)	Sample Interval	Blow Counts	Recovery (in.)	Sample ID	PID (ppm)	USCS Class	Description	Construction Details	Well
1					0.0		Hand Auger to 5 feet bgs 0.0 to 0.2' Grass/Topsoil		
							0.2' to 2.0' SILT, low plasticity; medium to large pebbles; sand, medium to coarse, sub-angular to sub-round; soft, moist, very dark grayish brown (10YR 3/2)		
2					0.0				
3			60		0.0		2.0' to 5.0' CLAY, medium plasticity; pebbles, small to medium, sub-angular to sub-round; soft, moist, very dark gray (10YR 3/1)		
4					0.0		NOTE: color change to brown (10YR 4/3) at 4.0' bgs		
5					0.1		NOTE: hard at 5.0' bgs		
							5.0' to 8.0' SILT, medium (??) plasticity; trace pebbles; hard, stiff, moist, dark yellowish brown (10YR 4/4)		
6					0.0				
7					0.0				
8					0.0				
							12.0' to 13.2' SILT; medium to coarse granules; trace pebbles, sub-angular to sub-round; trace sand; moist, very dark grayish brown (10YR 3/2)		
9					0.1				
10					0.4			Backfilled with bentonite chips	
11					2.5				
12					6.3		NOTE: large pebbles at 11.5' bgs		
				DP			12.0' to 13.0' SILT, non-plastic; pebbles, small, sub-angular to sub-round; hard, dry to slightly (??) moist, brown (10YR 4/3)		
13					5.8				
							13.0' to 14.5' SILT, non-plastic; medium pebbles, sub-angular to sub-round; coarse sand, sub-angular to sub-round; wet, dark brown (10YR 3/3)		
14					5.0				
							14.5' to 20.0' SILT, non-plastic, rapid dilatancy and SAND; small pebbles sub-angular to sub-round; moist, gray (10YR 5/1)		
15					5.2				
16					4.7				
17					7.2				
18					1.4				
19					0.6				
20					0.2				
							Bottom of boring at 20 feet bgs		
21									

Drilling Co.: SCS Environmental
Driller: Troy Johnson
Drilling Method: Geoprobe 7822 Direct Push
Drilling Fluid:
Remarks: PID = Photoionization Detector; bgs = below ground surface
Refer to Semi-Annual Progress and Data Report First Half 2018 for sample information.

Sampling Method: Dual Tube
Sampling Interval: Continuous
Water Level Start (ft. bgs.):
Water Level Finish (ft. btoc.):
Converted to Well: ☐ Yes ☒ No
Surface Elev.:
North Coor: 1913897.5
East Coor: 198003.6

SOIL BORING LOG_2013 C:\USERS\JHJOHNSO\DOCUMENTS\BORING LOGS\GINT\GINT PROJECTS\RACER KOKOMO\RACER KOKOMO.GPJ ARCADIS_2013.GDT 6/1/18

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