ARCADIS Design & Consultancy for natural and built assets

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ENVIRONMENT

Subject:
Annual Progress Report - December 2017 through December 2018
RACER Trust Saginaw Malleable Industrial Land and
Green Point Landfill
Saginaw, Michigan

Date:
December 18, 2018

Contact:
Scott Clearwater

Phone:
810.225.1921

Email:
scott.clearwater@arcadis.com

Our ref:
B0064434.2018

Dear Ms. Armbruster:

This annual progress report presents a summary of the work activities conducted during the period of December 2017 through December 2018 for the Revitalizing Auto Communities Environmental Response (RACER) Trust Saginaw Malleable Industrial Land (SMI) and Green Point Landfill (GPL) properties located in Saginaw, Michigan (the Site, **Figure 1**). This progress report also provides a summary of the work activities anticipated at the Site for the next 12-month period.

Key Correspondence

The key correspondence with the Michigan Department of Environmental Quality (MDEQ), Environmental Protection Agency (EPA), or City of Saginaw with Arcadis and/or GHD during the reporting period are as follows:

- The 2017 Annual Report was submitted on December 15, 2017.
- On January 29, 2018 a memorandum was submitted to MDEQ summarizing the results of the buffer basin soil characterization.
- On February 2, 2018 the Draft Non-Residential Use Risk Evaluation Report was submitted to MDEQ.
- On May 1, 2018 the Revised Non-Residential Use Risk Evaluation Report was submitted to MDEQ.
- Submitted multiple Lead Investigation Scopes of Work for sampling in the former railyard to MDEQ to obtain delineation of lead impacts. MDEQ approved the work plans and sampling events took place on January 11, March 8, April 19, and May 23-24, 2018.

- On February 21, 2018 the Railyard Delineation Workplan was submitted to MDEQ proposing additional delineation of lead impacts, which was approved by MDEQ on February 21, 2018
- On March 13, 2018, the Joint Permit Application (JPA) was submitted to the US Army Corps of Engineers and MDEQ using the MIWaters.deq website and a floodplain permit to the City of Saginaw.
- On May 21, 2018, the supplemental SMI Railyard Workplan was submitted for completing delineation soil sampling of lead impacts to MDEQ.
- On May 29, 2018 a memorandum was submitted to MDEQ with the results of transmissivity testing on QPTW-03R2
- On July 6, 2018, a final Saginaw Malleable Peninsula and Railyard Soil Cover Workplan was submitted to MDEQ which was approved by MDEQ on August 7, 2018
- On July 23, 2018, a memorandum was submitted to MDEQ summarizing the findings of the vapor intrusion screening investigation.
- On August 15, 2018, a Topsoil Characterization Memo was submitted to MDEQ showing the characterization results and requesting approval for use of top soil that was to be used for the soil cover at Saginaw Malleable Peninsula and Railyard.
- On August 21, 2018 results of additional top soil sampling was submitted to MDEQ in response to the correspondence from MDEQ on August 17, 2018, requesting additional sampling. Upon approval of top soil results and use on August 22, 2018, Arcadis submitted a memorandum on August 23, 2018 to MDEQ.
- On September 12, 2018 MDEQ provided the Site-Specific Vapor Intrusion Criteria.
- On October 10, 2018 the Non-Residential Use Risk Evaluation Final Report was submitted to MDEQ.
- On November 6, 2018 a proposal for the design and specifications for permanent marker construction and locations was submitted to MDEQ.
- On November 20, 2018 a sampling plan to conduct groundwater sampling and analyze the samples for poly- and perfluoroalkyl substances (PFAS) was submitted to MDEQ. MDEQ approved this work plan on December 11, 2018.
- On December 10, 2018 the Soil Cover Completion Report was submitted to MDEQ summarizing the installation of soil covers as exposure barriers at the Railyard and Peninsula areas.
- On December 12, 2018, a memo was submitted to MDEQ summarizing inspection and maintenance activities completed for the former Plant slab soil cover (**Attachment 8**).

Conference Call/Meetings

- Held multiple conference calls with MDEQ to discuss lead delineation data, vapor intrusion risk assessment, non-residential risk evaluation, deed restriction review and finalization, and permanent marker details. Calls took place on January 3, February 16, March 2, March 6, April 6, July 3, August 10, and November 14, 2018.
- On October 22, 2018 a meeting was held with the Department of Natural Resources (DNR) consultant NTH.
- On October 31, 2018 Arcadis completed a Site walk with the Department of Natural Resources (DNR) consultant NTH, and staff from the DNR, DEQ, and Saginaw County.

Site Activities

Supplemental Investigation Activities at SMI and GPL.

- **January drilling Peninsula and Railyard metals delineation sampling**
  Arcadis staff conducted additional geoprobe drilling investigations on January 11, 2018 in the Railyard area and on January 18, 2018. The results of these investigations were sent to the MDEQ on February 21, 2018 and additional, subsequent sampling was proposed. The additional sampling plan was accepted by MDEQ on February 21, 2018.
- **March Railyard lead further characterization**
  Arcadis staff conducted sampling as per the February 21, 2018 email at Railyard area delineation and exceedances of Site Specific Recreational Use and Site Specific Non-residential direct contact criteria were identified.
- **April Railyard lead delineation**
  The surface sample interval data at the Railyard area was collected April 19, 2018. The 2 to 3 foot interval (approximate elevation from 597 to 599 above mean sea level (amsl), showed elevated concentrations and the extent not defined. In the email to MDEQ on May 9, 2018, Arcadis proposed additional delineation sampling at locations which were approximately 50 and 100 feet step-out distance away from locations with exceedances at the 2 to 3 foot bgs interval in order to define the extent of lead. Finally, a supplemental workplan was submitted to MDEQ on May 21, 2018 and approved by MDEQ on the same day.
- **May Railyard lead delineation**
  As per the supplemental workplan, additional delineation was conducted on May 23 and 24, 2018.

Soil Cover Work

To address lead exceedances in the Railyard and Peninsula area, a soil cover was proposed and approved by MDEQ (See Section Key Correspondence). Competitive bids were solicited to allow for selection of a contractor to complete the work and the project was awarded to JSS. A Joint Permit Application (JPA) was submitted to the US Army Corps of Engineers and MDEQ, and a floodplain permit was submitted to the City of Saginaw to receive approval for work in the Peninsula area since it was in a floodplain region. As part of the soil cover, the below activities were completed:

a. Trees & shrubs were removed in the Railyard and Peninsula area as needed
b. 6 inches of impacted soils were excavated from the Peninsula area leading to a total excavated volume of 534.28 tons. The impacted soils were transported to People's Landfill for disposal.
c. Post excavation, 4 inches of sand (275 cubic yards) was used to backfill followed by 2 inches of top soil (75 cubic yards) completing the cover installation at Peninsula
d. At the railyard area, 10-inches of sand (899 cubic yards) was installed followed by 2-inches of top soil (185 cubic yards) completing the cover installation.

An additional 90 cubic yards of top soil were stockpiled on soil for future maintenance needs.

VI Screening/Investigation

Arcadis performed an evaluation of the potential for vapor intrusion (VI) at offsite properties. Historically, there was one soil sample location that exceeded the draft MDEQ Tier 1 VI Screening Levels at GPL. There were no soil exceedances of the draft MDEQ VIAC at SMI or Peninsula. The exceedance identified at GPL was at SB-389 (0-6 inches below ground surface [bgs]). Exceedances include naphthalene and cyanide. Based on the historical exceedances, sample location SB-389 was re-sampled from 0-6 inches bgs, and one step-out sample was collected adjacent to the property boundary from the same depth interval (0-6 inches bgs). The potential for VI at the Site itself will be addressed through the use of institutional controls (e.g., a declaration of restrictive covenant and restrictions on potential future buildings). A summary memo was submitted July 23, 2018

PFAS Sampling

A sampling plan was submitted to MDEQ to collect groundwater samples from certain monitoring wells and analyze them for PFAS. Sampling is planned to be conducted December 18, 2018, and results to be provided in a later report.

Well repairs: Some noticeable damages in MWs were repaired. The repaired wells are summarized and photos of damaged & repaired wells are included as **Attachment 7.**

Supplemental activity completed during cap work

- Historical oil absorbent booms observed in the Stormwater pond were removed & disposed.

SMI Annual Operation, Maintenance, and Monitoring

- The annual Operation, Maintenance, and Monitoring (OM&M) groundwater monitoring event took place from September 24 through September 28, 2018 in accordance with the approved Remedial Action (RAP) and previous annual report recommendations.
- SMI wells were gauged on September 24, 2018 with an electronic water level indicator graduated at 0.01-foot increments, to measure static groundwater elevations, which are provided in **Table 1**. Average groundwater elevations have risen approximately one foot over the Site since plant demolition (2010) and storm sewer bulkheading, but have generally stabilized and are consistent with those observed since 2012 (**Figure 2**). Site-wide gauging shows that the average groundwater elevation in 2011 was 582.36 and the average in 2018 is 583.56, showing the average groundwater elevation has risen slightly, but is generally stable comparing the wells in the annual gauging list.. Groundwater generally flows east towards the Saginaw River.
- Groundwater samples were collected between September 26 through September 28, 2018 from 11 wells (MW-149WT, MW-107WT, MW-107SI, MW-108S2, MW-108WT, MW-110WTR, MW-111WT, MW-185WT, MW-186WT, MW-114WT and MW-114S2) located in the river berm area in the SMI Property. A well construction and screen interval summary table, sampling parameters, and field parameters at the time of sampling for the SMI monitoring wells are included in **Attachment 1**. Groundwater concentrations were compared to the Site-specific Groundwater-Surface Water Interface (GSI) criteria, which have been identified as the minimum MDEQ Rule 57 criterion for each

constituent[1]. The results from the sampling are summarized in **Table 2** (inorganics) and **Table 3** (organics) and as follows.

- Individual Aroclors were detected in only one (MW-111WT) of the five locations (MW-110WTR, MW-111WT, MW-114WT, MW-186WT, and MW-186WT) that were analyzed for polychlorinated biphenyls (PCBs) in 2018. Aroclor 1248 was detected at 0.82 micrograms per liter (µg/L), which exceeded the Site-specific GSI criterion of 0.000026 µg/L[2]. This was also the only Aroclor detected. These results are similar to historic results.
- Arsenic was detected in MW-107WTand MW-149WT at concentrations of 7.3 J µg/L and 66 µg/L, respectively (duplicate sample at MW-149WT result was 60 µg/L). MW-107WT and MW-149WT are designated as perimeter GSI) monitoring wells. The concentration is below the Site-specific GSI criterion of 680 µg/L, which is the GSI mixing zone concentration established for venting groundwater under the conditionally approved RAP and based on the 5 Year Mixing Zone Review renewal approved on August 5, 2016.
- Manganese was detected in MW-107WT, MW-108WT, MW-110WTR, MW-111WT, MW-114WT, MW-185WT, and MW-186WT. However, concentrations are below the Site-specific GSI criterion of 4,700 µg/L.
- MDEQ has previously evaluated a mixing zone application submitted by GM Corp and established that there is no reasonable potential for ammonia to cause an exceedance of water quality standards. Concentrations of un-ionized ammonia were calculated using the measured groundwater temperatures and pH immediately prior to collecting each groundwater sample. The calculated un-ionized ammonia concentrations were less than the Site-specific GSI criterion of 53 µg/L for warm water bodies.
- Total phosphorus was detected in in the groundwater samples collected from well MW-110WTR, MW-111WT, MW-114WT, MW-149WT, and MW-186WT at concentrations less than the Site-specific GSI criterion of 1,000 µg/L during the September 2018 sampling event.
- The sample collected from MW-108WT was analyzed for semi-volatile organic compounds (SVOCs). There were no SVOCs detected at concentrations above Site-specific GSI criteria.

- Two Type III Landfills, River Berm Area, SMI Plant, Green Point Landfill and Former Railyard Area were all inspected on September 28, 2018. All inspection items were observed as satisfactory. The inspection forms are included in **Attachment 2.**

PCB and LNAPL Activities

GHD Performed the below work in 2018.

- Demolished and disposed former LNAPL building
- Completed inspection of 25.4 acre cover over the former concrete floor slab and completed minor maintenance (filled low areas, stabilize eroded areas, re-seeded, and mowed vegetation)

[1] Criteria are the March 2018 Rule 57 criteria. Hardness-dependent Rule 57 criteria are based on a hardness of 270 milligrams per liter for the Saginaw River, as analyzed in the October 2016 sampling event. pH-dependent Rule 57 criteria are based on a default pH of 7. Un-ionized ammonia concentrations were calculated using field-measured pH and groundwater temperature, where available.
[2] This criterion defaults to the target method detection limit of 0.2 µg/L.

- Conducted transmissivity testing in one re-installed well QPTW-03R2, which had sufficient LNAPL to conduct a transmissivity test. The results of the transmissivity testing were less than 0.5ft2/day (MDEQ minimum recoverability criterion)
- Completed quarterly monitoring of the re-installed Quench Pit wells (2/27/2018, 6/4/2017 and 10/5/2018). All the work completed is included as **Attachment 6**.

Green Point Landfill (GPL) Annual Operation, Maintenance, and Monitoring

- The annual OM&M groundwater sampling at GPL took place between September 25 and September 28, 2018.
- A total of 23 wells were planned to be gauged with an electronic water level indicator to measure static groundwater elevations to the nearest 0.01 foot (see **Table 1 and Figure 2**). There were seven wells that were inaccessible due to water ponding at the surface surrounding the well, these were; MW-117WT, MW-117S1, MW-118WT, MW-118S1, MW-2A, MW2B, and MW2CAUG.
- A total of 15 wells were planned to be sampled in the annual GPL groundwater monitoring program (Figure 2). The 15 wells are: MW-183WT, TWW-1, X-4AR, TW-242, X-4CAUGR, X-4D, X-9AR, X-9BR, X-9CAUG, MW-117WT, MW-117S1, MW-118WT, X-4D and X-9D. However, MW-117WT, MW-117S1, and MW-118-WT were inaccessible due to ponding water and could not be sampled. Further monitoring well X-4AR purged dry using ultra low flow sampling procedures and did not recharge to allow for collection of a sample.
- Before sampling, the accessible wells were gauged. The monitoring well sampling plan and well screen interval summary, sampling parameters, and field parameters at the time of sampling for GPL wells are included in **Attachment 3**. The results from the sampling are summarized in **Table 4** (inorganics) and **Table 5** (organics) and as follows.
  - Total and dissolved barium and manganese were detected at concentrations below their Site-specific GSI criteria in samples collected from all six monitoring wells sampled (MW-183WT, X-4CAUGR, X-4D, X-9AR, X-9BR, X-9CAUG, and X-9D) adjacent to the Saginaw River.
  - Total arsenic was detected at concentrations below the Site-specific GSI criterion in samples collected from monitoring wells MW-183WT and X-9D adjacent to the Saginaw River. Dissolved arsenic was detected at a concentration below the Site-specific GSI criterion in the sample collected from monitoring well MW-183WT.
  - Total and dissolved cyanide and selenium were not detected in the six monitoring well sampled adjacent to the Saginaw River.
  - MDEQ has previously evaluated a mixing zone application submitted by GM and Waste Management and has established that there is no reasonable potential for ammonia to cause an exceedance of water quality standards. Concentrations of un-ionized ammonia were calculated using the measured groundwater temperatures and pH immediately prior to collecting each groundwater sample. The calculated un-ionized ammonia concentrations were less than the Site-specific GSI criterion of 53 µg/L for warm water bodies.
  - Total dissolved solids (TDS) concentrations were similar to those seen in prior years. Monitoring wells X-4D and X-9D are perimeter wells used for evaluating GSI impacts. The established background screening level concentration for TDS in the conditionally-approved RAP is 2,200,000 µg/L . X-4D exceeds the background screening level at 2,400,000 µg/L while X-9D is below the background screening level at 2,100,000 µg/L.

- Two wells located in the southwest portion of the GPL property (TWW-1 and TW-242) were sampled on September 25, 2018. These wells are included in the annual monitoring program due to the historical discharge of volatile organic compounds (VOCs) to the subsurface from the neighboring property to the west through a drainage pipe. 1,1-Dichlorethane, cis-1,2-dichloroethene, and vinyl chloride were detected in TWW-1, and cis-1,2-diochloroethene and trichloroethene were detected in TW-242, all at concentrations less than the Site-specific GSI criteria. As mentioned in previous annual reports, a portion of a drain pipe was removed, and the remaining in-place ends were sealed to eliminate a migration pathway for VOCs from the adjacent property.
- Analytical data packages for the SMI and GPL September 2018 groundwater sampling events are provided in **Attachment 4**. Ultra-low flow groundwater sampling logs are provided in **Attachment 5**.
- The GPL cap was inspected on September 24, 2018, and was found to be in good condition. No erosion gullies or other cap issues were found requiring maintenance. No tree saplings or other deep rooting vegetation were observed on the landfill during the inspection. The inspection forms are included in **Attachment 2**.

Anticipated Site Activities

The following activities are currently planned to be completed between January and December 2019:

- Complete annual groundwater monitoring per the currently approved plan ultra-low-flow procedures. Sampling is expected to take place during the third quarter 2019.
- Conduct sampling of select monitoring wells and analyze the samples for PFAS. Additionally, the 4 GPL wells have been inaccessible thus far due to flooding (indicated on Figure 2). Efforts will be made to access these wells through wading upon determining the safest approach to do so.
- Record Declaration of Restrictive Covenants for SMI, GPL, and the Peninsula.
- Complete the RCRA Corrective Measures Implementation (CMI) letter if all Corrective Measures are completed.
- Respond to other information requests from MDEQ.
- Conduct follow up PFAS Investigation activities if necessary.
- On-going quarterly inspections/monitoring associated with the LNAPL areas.
- Conduct additional transmissivity testing, if necessary, to evaluate whether LNAPL recovery is feasible.
- Conduct inspections of cover over the slab and complete repairs, as necessary.

Please contact me at 810-225-1921 or David Favero with RACER if you have any questions regarding the enclosed report or its attachments.

Sincerely,

Arcadis of Michigan, LLC

Scott Clearwater

Certified Project Manager

Copies:
John Fordell Leone, Department of Attorney General
Jean Greensley, U.S. EPA
Brad Norton, Waste Management
David Favero, RACER Trust
John-Eric Pardys, GHD

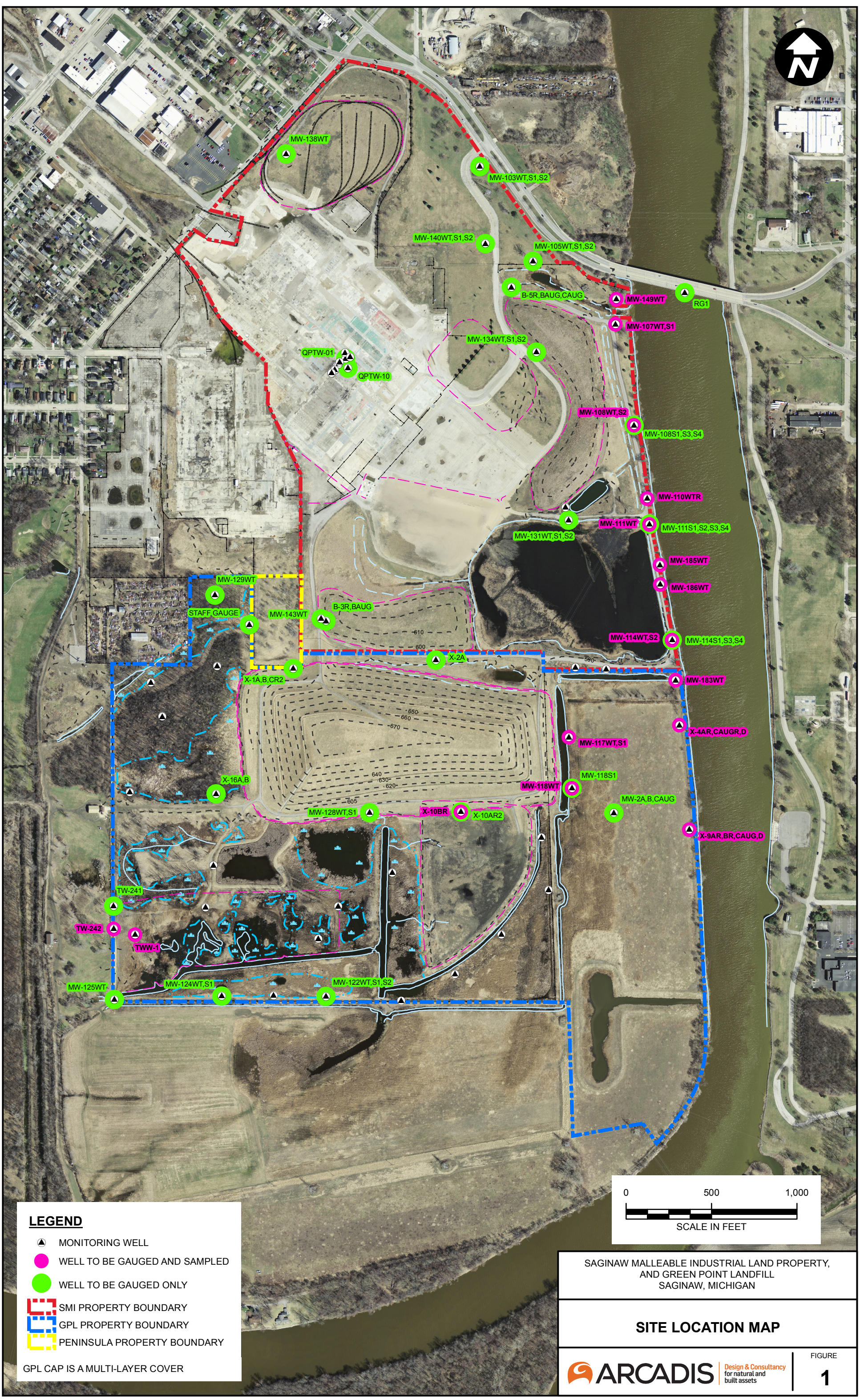
Enclosures:

Tables
1 Summary of Water Elevation Table
2 Analytical Data Summary Table

Figures
1 Site Location Map
2 Groundwater Elevation Contour Map – September 2018

Attachments
1 SMI Well Construction Logs, Sampling Parameters, and Field Parameters
2 SMI and Green Point Landfill Site Inspection Forms
3 Green Point Landfill Well Construction Logs, Sampling Parameters, and Field Parameters
4 Laboratory Analytical Reports
5 Field Sampling Logs
6 Memo of Quench Pit Activities
7 Well Repair Work Summary
8 Memo of inspection and maintenance activities for the former Plant slab soil cover

FIGURES



SAGINAW MALLEABLE INDUSTRIAL LAND PROPERTY,
AND GREEN POINT LANDFILL
SAGINAW, MICHIGAN

SITE LOCATION MAP

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FIGURE
1

CITY: Novi DIV: ENV DB: TRY PIC: PM: TM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
G:\COMMON\RACER Saginaw\64434 - SMI (10030) Main Location\GIS\Docs\Annual Report\FIG 1 - Site Location Map.mxd PLOTTED: 11/21/2017 2:54:25 PM BY: dolexa

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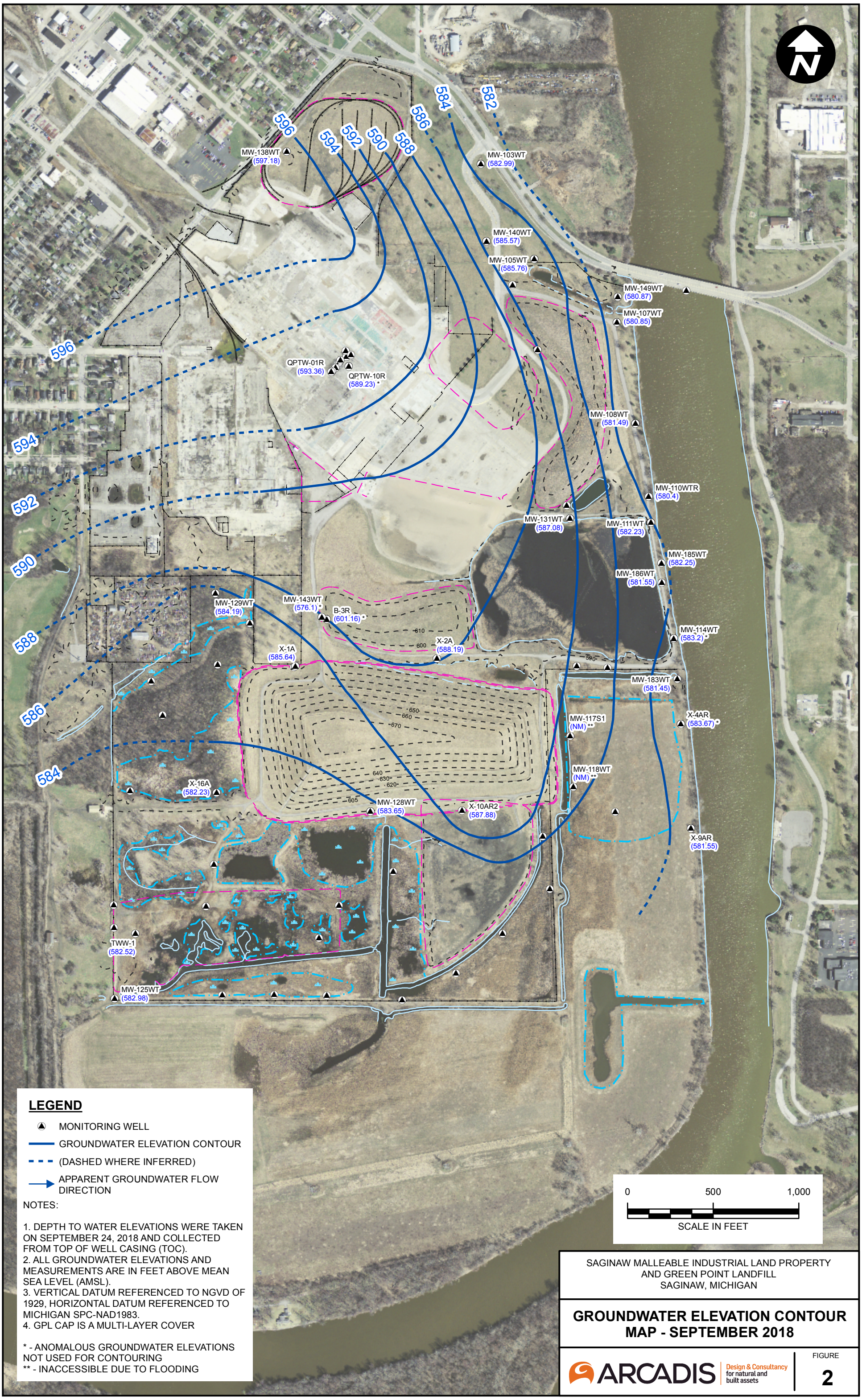

LEGEND

- MONITORING WELL
- GROUNDWATER ELEVATION CONTOUR
- (DASHED WHERE INFERRED)
- APPARENT GROUNDWATER FLOW DIRECTION

NOTES:

1. DEPTH TO WATER ELEVATIONS WERE TAKEN ON SEPTEMBER 24, 2018 AND COLLECTED FROM TOP OF WELL CASING (TOC).
2. ALL GROUNDWATER ELEVATIONS AND MEASUREMENTS ARE IN FEET ABOVE MEAN SEA LEVEL (AMSL).
3. VERTICAL DATUM REFERENCED TO NGVD OF 1929, HORIZONTAL DATUM REFERENCED TO MICHIGAN SPC-NAD1983.
4. GPL CAP IS A MULTI-LAYER COVER

* - ANOMALOUS GROUNDWATER ELEVATIONS NOT USED FOR CONTOURING
** - INACCESSIBLE DUE TO FLOODING

SAGINAW MALLEABLE INDUSTRIAL LAND PROPERTY
AND GREEN POINT LANDFILL
SAGINAW, MICHIGAN

GROUNDWATER ELEVATION CONTOUR MAP - SEPTEMBER 2018

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FIGURE 2

CITY: Novi DIV: ENV DB: TRY PIC: PM: S. CLEARWATER TM: TR: PROJECT NUMBER: B0064434.2018 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
Z:\GISProjects_ENV\RACER_Saginaw\MXD\From Novi\from novi\from novi\FIG 2 - GW Elevation Contours.mxd PLOTTED: 12/18/2018 10:04:40 AM BY: akens

TABLES

Table 1
Summary of Water Elevation Table
September 24, 2018
RACER Trust, Saginaw, Michigan

Location	Well Type	Reference Elevation (feet AMSL)	9/24/18 Depth to Water (feet)	Groundwater Elevation (feet AMSL)	Site Area (GPL or SMI)
Sampled Monitoring Wells (Green Point Landfill)					
MW-117WT	Stick Up	582.37	Inaccessible	NA	GPL
MW-117S1	Stick Up	583.70	Inaccessible	NA	GPL
MW-118WT	Stick Up	582.98	Inaccessible	NA	GPL
MW-118S1	Stick Up	583.28	Inaccessible	NA	GPL
MW-183WT	Unknown	588.77	7.32	581.45	GPL
X-4AR	Stick Up	586.82	3.15	583.67	GPL
X-4CAUGR	Stick Up	586.36	4.34	582.02	GPL
X-4D	Stick Up	586.32	1.69	584.63	GPL
X-9AR	Stick Up	586.95	5.40	581.55	GPL
X-9BR	Stick Up	586.85	6.10	580.75	GPL
X-9CAUG	Stick Up	586.62	6.05	580.57	GPL
X-9D	Stick Up	587.47	2.98	NA	GPL
TWW-1	Unknown	587.31	4.79	582.52	GPL
Sampled Monitoring Wells (Saginaw Malleable Industrial Land)					
MW-107WT	Stick Up	590.65	9.80	580.85	SMI
MW-107S1	Stick Up	590.74	10.48	580.26	SMI
MW-108WT	Stick Up	590.53	9.04	581.49	SMI
MW-108S1	Stick Up	590.24	8.90	581.34	SMI
MW-110WTR	Unknown	591.52	11.12	580.40	SMI
MW-111WT	Stick Up	590.95	8.72	582.23	SMI
MW-114WT	Stick Up	591.12	7.92	583.20	SMI
MW-114S2	Stick Up	591.20	10.29	580.91	SMI
MW-149WT	Stick Up	592.27	11.40	580.87	SMI
MW-185WT	Unknown	588.67	6.42	582.25	SMI
MW-186WT	Stick Up	590.34	8.79	581.55	SMI
Gauging Only Monitoring Wells					
B-3R	Stick Up	609.51	8.35	601.16	SMI
B-3BAUG	Unknown	596.54	12.62	583.92	SMI
MW-103S1	Stick Up	595.75	12.56	583.19	SMI
MW-103S2	Stick Up	596.34	13.91	582.43	SMI
MW-103WT	Stick Up	596.21	13.22	582.99	SMI
MW-105S1	Stick Up	593.67	10.81	582.86	SMI
MW-105S2	Stick Up	593.27	10.39	582.88	SMI
MW-105WT	Stick Up	593.35	7.59	585.76	SMI
MW-108S2	Stick Up	590.26	9.92	580.34	SMI
MW-108S3	Stick Up	589.98	6.63	583.35	SMI
MW-108S4	Stick Up	590.11	6.83	583.28	SMI
MW-111S1	Stick Up	591.14	10.18	580.96	SMI
MW-111S2	Stick Up	591.05	10.48	580.57	SMI
MW-111S3	Stick Up	591.35	8.03	583.32	SMI
MW-111S4	Stick Up	591.66	8.21	583.45	SMI
MW-114S1	Stick Up	591.13	8.33	582.80	SMI
MW-114S3	Stick Up	591.02	7.49	583.53	SMI
MW-125WT	Stick Up	586.98	4.00	582.98	GPL
MW-128S1	Stick Up	592.04	11.75	580.29	GPL
MW-128WT	Stick Up	594.96	11.31	583.65	GPL
MW-129WT	Stick Up	587.38	3.19	584.19	GPL
MW-131WT	Stick Up	592.56	5.48	587.08	SMI
MW-131S1	Stick Up	592.75	9.55	583.20	SMI
MW-131S2	Stick Up	592.39	9.21	583.18	SMI
MW-134S1	Stick Up	593.31	10.21	583.10	SMI
MW-134S2	Stick Up	593.14	10.12	583.02	SMI
MW-138WT	Stick Up	602.39	5.21	597.18	SMI
MW-140WT	Stick Up	595.90	10.33	585.57	SMI
MW-140S1	Stick Up	595.33	12.60	582.73	SMI
MW-140S2	Stick Up	595.80	13.13	582.67	SMI
MW-143WT	Stick Up	596.52	20.42	576.10	SMI
MW-2A	Stick Up	584.56	Inaccessible	NA	GPL
MW-2B	Stick Up	584.56	Inaccessible	NA	GPL
MW-2CAUG	Stick Up	585.15	Inaccessible	NA	GPL
QPTW-01R	Unknown	598.49	5.13	593.36	SMI
QPTW-10R	Unknown	594.20	4.97	589.23	SMI
RG1	Unknown	NA	NM	NA	SMI
SG1 (Near shore)	Staff Gauge	585.30	0.00	NA	SMI
SG1 (Offshore)	Staff Gauge	NA	2.29	NA	SMI
TW-241	Stick Up	589.03	5.98	NA	GPL
TW-242	Stick Up	589.58	7.60	NA	GPL
X-10AR2	Unknown	594.67	6.79	587.88	GPL
X-16A	Stick Up	587.44	5.21	582.23	GPL
X-16B	Stick Up	587.20	4.49	582.71	GPL
X-1A	Stick Up	597.72	12.08	585.64	GPL
X-1B	Stick Up	597.69	12.74	584.95	GPL
X-1CR2	Stick Up	598.41	12.28	586.13	GPL
X-2A	Stick Up	593.12	4.93	588.19	GPL

Notes:
- Elevations are shown in feet above mean sea level (AMSL) relative to the NGVD datum of 1929.
- Depth to water measurements were taken from the top of well casing.
- Monitoring wells in the MW-128 and X-1 well clusters were extended during landfill capping activities. Reference elevations shown above are from August 2000 when the wells were resurveyed.
- QPTW-03 was replaced by QPTW-03R.
- QPTW-10 was replaced by QPTW-10R and QPTW-01 was replaced by QPTW-01R reference elevations updated based on Spicer Group survey dated 7/6/17.

GPL	Green Point Landfill
NA	Not available
SMI	Saginaw Malleable Industrial Land
TOC	Top of Casing

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium Total	Cobalt	Copper	Cyanide (total)	Amenable Cyanide	Ferrous Iron	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	5.2	NSL	NSL	54	NSL	4700	0.0013	3200	120	NSL	5	0.06
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	**2,020**	5.00 U	**2.30**	200 U	5.00 U	0.200 UJ	**87,100**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	**5,310**	**3.20**	**15,800**	**446**	0.200 U	--	50.0 U	**7,380**	5.00 U	0.500 U
MW-107WT	4 - 9	06/07/96	**234**	5.00 U	5.00 U	200 U	5.00 U	0.500 UJ	**84,200**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	**511 J**	3.00 U	**13,000**	**38.3 J**	0.200 U	--	50.0 U	**6,190**	5.00 U	0.500 U
MW-107WT	4 - 9	04/03/08	--	--	**0.950 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	**379**	--	--	--	--	--	--
MW-107WT	4 - 9	09/18/12	--	--	**1.1 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	**170**	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/24/14	--	--	**4.2**	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,500**	--	--	--	--	--	--
MW-107WT	4 - 9	10/01/15	--	--	**11**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	**6.5**	--	--	--	--	--	--	--	NA	--	--	--	--	--	**2,000 ^**	--	--	--	--	--	--
MW-107WT	4 - 9	08/30/17	--	--	**2**	--	--	--	--	--	--	--	--	--	--	--	--	--	**1500**	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/18	--	--	**7.3 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	**870**	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	**6,930**	5.00 U	**8.30 J**	200 U	5.00 U	**1.10**	**99,700**	50.0 UJ	50.0 U	25.0 U	5.00 U	--	--	**58,300**	**41.5**	**17,100**	**4,800**	0.200 U	--	50.0 U	**9,540**	5.00 U	0.500 U
MW-108WT	2.5 - 7.5	06/08/96	100 U	5.00 U	5.00 U	200 U	5.00 U	0.500 UJ	**86,700**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	**2,380**	3.00 U	**14,600**	**933**	0.200 U	--	50.0 U	**10,300**	5.00 U	0.500 U
MW-108WT	2.5 - 7.5	05/21/00	**144**	5.00 U	10.0 U	**45.6 B**	4.00 U	1.00 U	**67,900**	5.00 U	10.0 U	25.0 U	--	--	--	**3,810**	3.00 U	**13,900**	**1,230**	0.200 U	--	40.0 U	**8,810 J**	5.00 U	5.00 U
MW-108WT	2.5 - 7.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**2,000 ^**	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1300**	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**430**	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	**111**	5.00 U	**7.30**	200 U	5.00 U	0.500 U	**65,300**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	**3,090 J**	3.00 U	**11,900**	**460**	0.200 U	--	50.0 U	5,000 U	5.00 U	0.500 U
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2,680**	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**4,000**	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**4,000**	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**3,500 ^**	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	NA	--	--	--	--	--	--	--	NA	10 U	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2,900**	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**3,200**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	**19,700**	5.00 U	**24.0 J**	**401**	5.00 U	**2.30**	**309,000**	**117 J**	50.0 U	**39.6**	5.00 U	--	--	**54,600**	**27.8**	**94,200**	**3,740**	0.200 U	--	**96.8**	**9,120**	5.00 U	0.500 U
MW-111WT	5.5 - 10.5	06/12/96	100 U	5.00 U	**30.7**	**614**	5.00 U	0.500 UJ	**375,000**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	**40,200 J**	3.00 U	**61,100**	**4,440**	0.200 U	--	50.0 U	**10,900**	5.00 U	0.500 U
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	**18,000**	--	--	**2,100**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/02/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	100 U	5.00 U	**11.4**	**356**	4.00 U	1.00 U	**321,000**	5.00 U	10.0 U	25.0 U	--	--	--	**18,300**	3.00 U	**47,800**	**2,560**	0.200 U	--	40.0 U	**15,500**	5.00 U	5.00 U
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,090**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,680 [1,520]**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,080 [1,140]**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**3,600**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,600**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**780**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,600**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**1,700**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,000**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2,300**	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/22/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/01/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	**193**	5.00 U	5.00 U	**570**	5.00 U	**4.00**	**902,000**	50.0 U	50.0 U	25.0 U	5.00 U	--	--	367 U	3.00 U	**132,000**	**2,260**	0.200 U	--	50.0 U	**18,500**	5.00 U	0.500 U
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	100 U	5.00 U	10.0 U	**107**	4.00 U	1.00 U	**595,000**	5.00 U	10.0 U	25.0 U	--	--	--	**65.9 B**	3.00 U	**67,300**	**503**	0.200 U	--	40.0 U	**16,100**	5.00 U	5.00 U
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,100**	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	**5.3**	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,400**	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,000**	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**1,100**	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**850**	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,100**	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium Total	Cobalt	Copper	Cyanide (total)	Amenable Cyanide	Ferrous Iron	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	5.2	NSL	NSL	54	NSL	4700	0.0013	3200	120	NSL	5	0.06
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	05/21/00	**98.4 B**	5.00 U	**10.7**	**118**	4.00 U	1.00 U	**117,000**	5.00 U	10.0 U	25.0 U	--	--	--	**5,320**	3.00 U	**21,600**	**868**	0.200 U	--	40.0 U	**24,600 J**	5.00 U	5.00 U
MW-149WT	7 - 17	06/02/04	--	--	**223 [227]**	--	--	--	--	--	--	--	--	--	--	--	--	--	**4,440 [4,560]**	--	--	--	--	--	--
MW-149WT	7 - 17	04/03/08	--	--	**93.6 [92.3]**	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,570**	--	--	--	--	--	--
MW-149WT	7 - 17	09/30/10	--	--	**126 [122]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/28/11	--	--	**190 [180]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/18/12	--	--	**160 [160]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/25/13	--	--	**140 B [140 B]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/24/14	--	--	**75 B [69 B]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	10/01/15	--	--	**60**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	**50 [52]**	--	--	--	--	--	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	08/30/17	--	--	**48[48]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/26/18	--	--	**66 [60]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**291**	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**700**	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**400**	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**320**	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**330**	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**150**	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**140**	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1100**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**252**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**450**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**400**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,100**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2,100**	--	--	--	--	--	--
MW-186WT	UNKNOWN	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,400**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	NA	--	--	--	--	--	--	--	NA	--	--	--	--	--	**1800**	--	--	--	--	--	--
MW-186WT	UNKNOWN	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**700**	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**690**	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Sodium	Thallium	Tin	Vanadium	Zinc	Aluminum (Dissolved)	Antimony (Dissolved)	Arsenic (Dissolved)	Barium (Dissolved)	Beryllium (Dissolved)	Cadmium (Dissolved)	Calcium (Dissolved)	Chromium Total (Dissolved)	Cobalt (Dissolved)	Copper (Dissolved)	Cyanide (Dissolved)	Iron (Dissolved)	Lead (Dissolved)	Magnesium (Dissolved)	Manganese (Dissolved)	Mercury (Dissolved)	Nickel (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	3.7	NSL	27	270	NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	NSL	54	NSL	4700	0.0013	120
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	100 U	5 U	**1.1**	200 U	5 U	0.2 U	**35,400**	50 U	50 U	25 U	--	**1,010**	3 U	**8,530**	**202**	0.2 U	50 U
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	134 U	5 U	5 U	200 U	5 U	0.5 UJ	**45,200**	50 U	50 U	25 U	5 UJ	819 U	3 U	**10,800**	**249**	0.2 U	50 U
MW-107S1	12.5 - 17.5	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	**69,000**	2.00 UJ	--	20.0 U	R	**110**	5 U	**1.6**	200 U	5 U	0.2 UJ	**87,800**	50 U	50 U	25 U	--	**109**	3 U	**15,300**	**295**	0.2 U	50 U
MW-107WT	4 - 9	06/07/96	**56,600**	2.00 UJ	--	20.0 U	20.0 U	100 U	5 U	5 U	200 U	5 U	0.5 UJ	**83,800**	50 U	50 U	25 U	5 UJ	100 U	3 U	**12,900**	20 U	0.2 U	50 U
MW-107WT	4 - 9	04/03/08	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/18/12	--	**0.46 J, B**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/24/14	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	10/01/15	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	08/30/17	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/18	--	20 U		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	100 U	5 U	1 UJ	200 U	5 U	0.2 U	**44,200**	50 U	50 U	25 U	--	**1,060**	3 U	**13,300**	**200**	0.2 U	50 U
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	**225**	5 U	5 U	200 U	5 U	0.5 UJ	**50,500**	50 U	50 U	25 U	5 UJ	**1,380**	3 U	**13,800**	**233**	0.2 U	50 U
MW-108S2	22 - 27	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	**59,600**	2.00 U	--	20.0 UJ	**77.0**	100 U	5 U	1 UJ	200 U	5 U	0.2 U	**95,800**	50 U	50 U	25 U	--	**1,900**	3 U	**17,400**	**1,260**	0.2 U	50 U
MW-108WT	2.5 - 7.5	06/08/96	**57,700**	4.00 UJ	--	20.0 U	20.0 UJ	100 U	5 U	5 U	200 U	5 U	0.5 UJ	**90,200**	50 U	50 U	25 U	5 UJ	**2,210**	3 U	**15,200**	**968**	0.2 U	50 U
MW-108WT	2.5 - 7.5	05/21/00	**102,000**	10.0 U	--	20.0 U	20.0 U	100 U	**1.7 B**	10 U	**44.8 B**	4 U	1 U	**67,500**	5 U	10 U	25 U	--	**3,580**	3 U	**13,900**	**1,220**	0.2 U	40 U
MW-108WT	2.5 - 7.5	06/02/04	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	**33,700**	2.00 UJ	--	20.0 U	96.2 U	100 U	5 U	**5.6**	200 U	5 U	0.5 U	**66,600**	50 U	50 U	25 U	5 U	**2,530 J**	3 U	**12,000**	**459**	0.2 U	50 U
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	5 U	**540**	--	0.5 U	--	50 U	--	25 U	--	**3,500**	3 U	--	--	0.2 U	50 U
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	20 U		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	**67,100**	2.00 UJ	--	**45.2**	R	100 U	5 U	**18**	**202**	5 U	0.2 U	**141,000**	50 U	50 U	25 U	--	**10,700**	**3**	**23,600**	**1,800**	0.2 U	50 U
MW-111WT	5.5 - 10.5	06/12/96	**160,000**	8.00 UJ	--	20.0 U	20.0 U	100 U	5 U	**11.1**	**451**	5 U	0.5 U	**330,000**	50 U	50 U	25 U	5 U	**21,400 J**	3 U	**54,000**	**3,910**	0.2 U	50 U
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	100 UJ	**2**	**14**	**260**	1 U	0.2 U	**150,000**	2 U	20 U	20 U	5 U	**8,900 J**	**1.8**	**27,000**	**2,000 J**	0.2 U	5 U
MW-111WT	5.5 - 10.5	09/02/99	--	--	--	--	--	100 U	2 U	**17**	**300**	**3.1 JM**	0.2 U	**180,000 J**	2 U	20 U	7 U	5 U	**16,000**	1 U	**29,000 J**	**2,200**	0.2 U	50 U
MW-111WT	5.5 - 10.5	05/19/00	**171,000**	**7.90 B**	--	20.0 U	20.0 U	100 U	5 U	**9.8 B**	**376**	4 U	1 U	**379,000**	5 U	10 U	25 U	--	**14,400**	3 U	**54,300**	**2,340**	0.2 U	40 U
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,610 [1,460]**	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/18/12	--	**0.24**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/26/13	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/23/14	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	10/01/15	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	100 U	5 U	1 U	200 U	5 U	0.2 U	**61,000**	50 U	50 U	25 U	--	**1,360**	3 U	**13,000**	**436**	0.2 U	50 U
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	100 U	5 U	5 U	200 U	5 U	0.5 UJ	**53,100**	50 U	50 U	25 U	5 UJ	1,260 U	3 U	**11,800**	**382**	0.2 U	50 U
MW-114S2	22.5 - 27.5	06/06/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/22/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/01/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	**200,000**	4.00 UJ	--	20.0 U	20.0 U	**122**	5 U	5 U	**570**	5 U	0.5 U	**866,000**	50 U	50 U	25 U	5 UJ	**117**	3 U	**129,000**	**1,620**	0.2 U	50 U
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	**19**	**250**	--	0.5 U	--	**75**	--	**61**	--	**53,000**	3 U	--	--	0.2 U	**150**
MW-114WT	3.5 - 8.5	05/22/00	**218,000**	**5.30 B**	--	20.0 U	20.0 U	100 U	5 U	10 U	**92 B**	4 U	1 U	**609,000**	5 U	10 U	25 U	--	100 U	3 U	**65,700**	**518**	0.2 U	40 U
MW-114WT	3.5 - 8.5	09/26/13	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	0.14 J [1.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	20 U		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Sodium	Thallium	Tin	Vanadium	Zinc	Aluminum (Dissolved)	Antimony (Dissolved)	Arsenic (Dissolved)	Barium (Dissolved)	Beryllium (Dissolved)	Cadmium (Dissolved)	Calcium (Dissolved)	Chromium Total (Dissolved)	Cobalt (Dissolved)	Copper (Dissolved)	Cyanide (Dissolved)	Iron (Dissolved)	Lead (Dissolved)	Magnesium (Dissolved)	Manganese (Dissolved)	Mercury (Dissolved)	Nickel (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	3.7	NSL	27	270	NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	NSL	54	NSL	4700	0.0013	120
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	100 U	5 U	**230**	200 U	5 U	0.5 U	**100,000**	50 U	50 U	25 U	5 U	**20,300 J**	3 U	**17,000**	**3,180**	0.2 U	50 U
MW-149WT	7 - 17	05/21/00	**79,800**	**6.70 B**	--	20.0 U	20.0 U	100 U	5 U	**6 B**	**112**	4 U	1 U	**118,000**	5 U	10 U	25 U	--	**4,420**	3 U	**21,600**	**915**	0.2 U	40 U
MW-149WT	7 - 17	06/02/04	--	1.00 U [1.00 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	04/03/08	--	0.180 J [1.00 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/30/10	--	1.00 U [1.00 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/28/11	--	**0.840 [0.170]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/18/12	--	**0.65 J [0.32 J,B]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/25/13	--	1.00 U [1.00 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/24/14	--	0.62 J [1.00 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	10/01/15	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	1.0 U [1.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	08/30/17	--	0.28 J [1.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/26/18	--	20 U [20 U]		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	**0.22 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	20 U		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	10/02/15	--	**0.076 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	**0.39 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	08/31/17	--	**0.22 J**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/27/18	--	20 U		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Potassium (Dissolved)	Selenium (Dissolved)	Silver (Dissolved)	Sodium (Dissolved)	Thallium (Dissolved)	Vanadium (Dissolved)	Zinc (Dissolved)	Alkalinity, Carbonate	Ammonia Nitrogen	Estimated Un-ionized Ammonia	Biochemical Oxygen Demand (BOD)	Bromide	Calcium Carbonate	Chemical Oxygen Demand (COD)	Chloride	Ferrous Iron	Iron	Manganese	Nitrate (as N)	Nitrite (as N)	Nitrogen
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	5	0.06	NSL	3.7	27	270	NSL	53	53	NSL	NSL	NSL	NSL	NSL	NSL	NSL	4700	NA	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	5,000 U	5 U	0.5 U	**101,000**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	5,000 U	5 U	0.5 UJ	**106,000**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/06/08	--	--	--	--	--	--	--	--	**1,200 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/30/10	--	--	--	--	--	--	--	--	**1,200**	**20**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/21/11	--	--	--	--	--	--	--	--	**1,400**	**4.9**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/17/12	--	--	--	--	--	--	--	--	**1,400**	**6.1**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/13	--	--	--	--	--	--	--	--	**1,400 B**	**8.2 B**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/24/14	--	--	--	--	--	--	--	--	**1,700 B**	**9.7 B**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	10/01/15	--	--	--	--	--	--	--	--	**1,400**	**4.8**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	**1,500**	**4.1**	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	08/30/17	--	--	--	--	--	--	--	--	**1,800**	12	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/18	--	--	--	--	--	--	--	--	**1300**	**4.1**	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	**7,380**	5 U	--	**70,300**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	**5,820**	5 U	--	**55,100**	4 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	04/03/08	--	--	--	--	--	--	--	--	**300**	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/18/12	--	--	--	--	--	--	--	--	**62 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/13	--	--	--	--	--	--	--	--	**880 B**	**2.3 B**	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/24/14	--	--	--	--	--	--	--	--	**1,300 B**	**2.9 B**	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	10/01/15	--	--	--	--	--	--	--	--	**1,200**	**6.2**	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	**1,400**	**3.2**	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	08/30/17	--	--	--	--	--	--	--	--	**590 B**	4.4 B	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/18	--	--	--	--	--	--	--	--	**290**	**0.91**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	5,000 U	5 U	--	**306,000**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	5,000 U	5 U	--	**234,000**	2 UJ	20 U	21.7 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/06/08	--	--	--	--	--	--	--	--	**3,500 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/10	--	--	--	--	--	--	--	--	**4,600**	**38**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/21/11	--	--	--	--	--	--	--	--	**4,900**	**39**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/17/12	--	--	--	--	--	--	--	--	**6,200**	**35**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/26/13	--	--	--	--	--	--	--	--	**5,300 B**	**36 B**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/24/14	--	--	--	--	--	--	--	--	**4,600 B**	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	10/01/15	--	--	--	--	--	--	--	--	**7,700**	**72**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	**5,400**	**18**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	08/30/17	--	--	--	--	--	--	--	--	**8,800**	**110**	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/27/18	--	--	--	--	--	--	--	--	**4900**	**19**	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	**9,780**	5 U	--	**61,800**	2 U	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	**10,800**	5 U	--	**60,100**	4 UJ	20 U	20 UJ	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	05/21/00	**8,750 J**	5 U	--	**101,000**	**5.3 B**	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	**60 J**	**0.065 J**	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	200 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	**97 J**	**0.049 J**	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	5,000 U	5 U	--	**34,800**	2 UJ	20 U	22 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	**5.6**	--	--	--	--	**21**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	**90 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	**100 J,B**	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	200 U	0.41 U	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	**130 JB**	**0.1 JB**	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	200 U	0.27 U	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	**100 J**	**0.061 J**	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	**6,550**	5 U	--	**65,300**	2 U	20 U	R	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	**9,910**	5 U	--	**142,000**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	**5,600 J**	2 U	--	**74,000 J**	1 U	10 U	20 U	--	**2,700**	--	2,000 U	--	**340,000**	**43,000**	--	--	--	--	--	10 U	--
MW-111WT	5.5 - 10.5	09/02/99	**8,100**	2 U	--	**69,000 J**	1 U	10 U	**13**	--	**3,100**	--	--	**1,000**	**370,000**	--	**250,000 D**	--	--	--	10 U	**21**	--
MW-111WT	5.5 - 10.5	05/19/00	**18,500**	5 U	--	**196,000**	**7.6 B**	20 U	20 U	--	--	--	--	--	--	--	--	**20,000**	**20,000**	**2,500**	--	--	**700**
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	**500 [500]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/18/12	--	--	--	--	--	--	--	--	**1,600**	**2.7**	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/26/13	--	--	--	--	--	--	--	--	**1400 B**	**2.2 B**	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/23/14	--	--	--	--	--	--	--	--	**1700**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	10/01/15	--	--	--	--	--	--	--	--	**1,400**	**3.7**	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	**2,900**	**3.7**	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	**1,100 B**	7 B	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	**5000**	**14**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	5,000 U	5 U	--	**30,900**	2 U	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	5,000 U	5 U	--	**29,200**	2 UJ	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/06/08	--	--	--	--	--	--	--	--	**2,500 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/10	--	--	--	--	--	--	--	--	**2,300 [2,200]**	**160 [160]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/22/11	--	--	--	--	--	--	--	--	**3,000 [3,000]**	**14 [14]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/18/12	--	--	--	--	--	--	--	--	**2,900 [2,800]**	**13 [13]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/25/13	--	--	--	--	--	--	--	--	**3,800 B [3,800 B]**	**23 B [23 B]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/23/14	--	--	--	--	--	--	--	--	**5,000^ [5,500^]**	**7.9 ^ [8.6 ^]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	10/02/15	--	--	--	--	--	--	--	--	**2,200 [2,800]**	**11 [14]**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	**2,700**	**7.2**	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/01/17	--	--	--	--	--	--	--	--	**2,300 [2,100 B]**	14 [13 B]	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/28/18	--	--	--	--	--	--	--	--	**2500 [2000]**	**2.8 [2.2]**	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	**17,900**	5 U	--	**200,000**	10 UJ	20 U	28 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	5 U	--	--	--	--	**310**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	**17,000**	5 U	--	**218,000**	10 U	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	**66 J,B**	**0.23 J,B**	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	200 U	0.22 U	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	200 U [820]	0.34 U [1.4]	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	200 U	0.42 U	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	200 U	0.99 U	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	200 U	0.31 U	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Potassium (Dissolved)	Selenium (Dissolved)	Silver (Dissolved)	Sodium (Dissolved)	Thallium (Dissolved)	Vanadium (Dissolved)	Zinc (Dissolved)	Alkalinity, Carbonate	Ammonia Nitrogen	Estimated Un-ionized Ammonia	Biochemical Oxygen Demand (BOD)	Bromide	Calcium Carbonate	Chemical Oxygen Demand (COD)	Chloride	Ferrous Iron	Iron	Manganese	Nitrate (as N)	Nitrite (as N)	Nitrogen
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	5	0.06	NSL	3.7	27	270	NSL	53	53	NSL	NSL	NSL	NSL	NSL	NSL	NSL	4700	NA	NSL	NSL
MW-149WT	7 - 17	06/12/96	5,000 U	5 U	--	**29,600**	2 UJ	20 U	109 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	05/21/00	**24,000 J**	5 U	--	**80,700**	**6.4 B**	20 U	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	04/03/08	--	--	--	--	--	--	--	--	**800**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/30/10	--	--	--	--	--	--	--	--	**3,600**	**6.7**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/28/11	--	--	--	--	--	--	--	--	**4,700**	**6.9**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/18/12	--	--	--	--	--	--	--	--	**5,000**	**6.8**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/25/13	--	--	--	--	--	--	--	--	**4,600 B**	**6.2 B**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/24/14	--	--	--	--	--	--	--	--	**3,200 B**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	10/01/15	--	--	--	--	--	--	--	--	**3,000**	**4.7**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	**1,200**	**1**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	08/30/17	--	--	--	--	--	--	--	--	**1,100 B**	**4.4 B**	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/26/18	--	--	--	--	--	--	--	--	**920 [880]**	**0.66 [0.63]**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	300 U [300 U]	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	**380**	**4.3**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	**400 B**	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	**160 J,B**	**4 J,B**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	**190 J**	**4.1 J**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	**97 J**	**0.54 J**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	**96 J,B**	**3.4 J,B**	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	**150 J**	**0.93 J**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/10	--	--	--	--	--	--	--	--	**1,500**	**29**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/23/11	--	--	--	--	--	--	--	--	**2,100**	**57**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/18/12	--	--	--	--	--	--	--	--	**2,100**	**15**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/25/13	--	--	--	--	--	--	--	--	**2,000 B**	**4.3 B**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/24/14	--	--	--	--	--	--	--	--	**2,000 B**	**2.3 B**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	10/02/15	--	--	--	--	--	--	--	--	**1,600**	**9.7**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	--	--	--	--	--	--	**1,500**	**3.4**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	08/31/17	--	--	--	--	--	--	--	--	**1,300 B**	**12 B**	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/27/18	--	--	--	--	--	--	--	--	**1600**	**9.7**	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Oil and Grease	pH	Phosphorus	Sulfate	Sulfide	Surfactants	Total Dissolved Solids (TDS)	Total Kjeldahl Nitrogen (TKN)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)	Carbon Dioxide by Headspace	Carbon monoxide	Dissolved Oxygen	Methane	Nitrogen
		Units:	µg/L	std units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	1000	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/06/08	--	--	--	--	--	--	**800,000 J**	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/26/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	04/03/08	--	--	**30 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/18/12	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/13	--	--	**100**	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/24/14	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	10/01/15	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	08/30/17	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/26/18	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/06/08	--	--	--	--	--	--	**910,000 J**	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/17/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	**200**	--	--	--	**1,500,000**	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	**120**	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	**200**	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	**270**	--	--	--	**1000000**	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	**370**	--	--	--	**830,000**	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	**180**	--	--	--	**880000**	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	5,000 U	--	**1,000**	--	1,000 U	--	--	**2,900**	**11,000**	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/02/99	--	--	--	**120,000 D**	--	100 UJ	**1,100,000**	--	**13,000**	**33,000**	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	**180,000**	2,000 U	--	--	--	**12,000**	--	**99,290**	400 U	**780**	**100**	**18,700**
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	**400 [400]**	--	--	--	**580,000 [590,000]**	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/18/12	--	--	**87 J**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/26/13	--	--	**370**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/23/14	--	--	**610**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	10/01/15	--	--	**970**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	**480**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	**390**	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	**970**	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/06/08	--	--	--	--	--	--	**560,000 J**	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/22/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/01/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	100 U, F1 [100 U]	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	**160**	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	**150**	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Oil and Grease	pH	Phosphorus	Sulfate	Sulfide	Surfactants	Total Dissolved Solids (TDS)	Total Kjeldahl Nitrogen (TKN)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)	Carbon Dioxide by Headspace	Carbon monoxide	Dissolved Oxygen	Methane	Nitrogen
		Units:	µg/L	std units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	1000	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	04/03/08	--	--	**300**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/30/10	--	--	**2,200 [1,800]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/28/11	--	--	**1,600 [1,600]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/18/12	--	--	**2,000 [1,900]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/25/13	--	--	**2,000 [2,100]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/24/14	--	--	**2,000 [1,300]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	10/01/15	--	--	**1,100**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	**620 [700]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	08/30/17	--	--	**970 [850]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/26/18	--	--	**910 [880]**	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	100 U [100 U]	--	--	--	**400,000 [380,000]**	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	100 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/10	--	--	**300**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/23/11	--	--	**360**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/18/12	--	--	**250**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/25/13	--	--	**290**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/24/14	--	--	**170**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	10/02/15	--	--	**290**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	NA	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/30/16	--	--	**260**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	08/31/17	--	--	**290**	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	UNKNOWN	09/27/18	--	--	**400**	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene (total)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			100	89	78	32	330	740	130	NSL	73	NSL	99	17	4.9	5.7	13	360	620	230	45	28	NSL	17	280
MW-107S1	12.5 - 17.5	07/12/95	--	1.0 U	1.0 U	--	1.0 U	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-107S1	12.5 - 17.5	06/07/96	--	1.0 U	1.0 U	--	1.0 U	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-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	1.0 U	1.0 U	--	1.0 U	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-107WT	4 - 9	06/07/96	--	1.0 U	1.0 U	--	1.0 U	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-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	1.0 U	1.0 U	--	1.0 U	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-108S2	22 - 27	06/08/96	--	1.0 U	1.0 U	--	1.0 U	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-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	1.0 U	1.0 U	--	1.0 U	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-108WT	2.5 - 7.5	06/08/96	--	1.0 U	1.0 U	--	1.0 U	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-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	--	--	--	1.0 U	--	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	1.0 U	1.0 U	--	1.0 U	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-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	100 U	100 U	--	100 U	100 U	**5.2**	--	--	--	--	--	--	--	**12**	100 U	**3,900**	100 U	--	100 U	--	**14**	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	--	--	--	1.0 U	--	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	1.0 U	1.0 U	--	1.0 U	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-111WT	5.5 - 10.5	06/12/96	--	1.0 U	1.0 U	--	1.0 U	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-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	1.0 U	1.0 U	--	1.0 U	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-114S2	22.5 - 27.5	06/07/96	--	1.0 U	1.0 U	--	1.0 U	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-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	1.0 U	1.0 U	--	1.0 U	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-114WT	3.5 - 8.5	06/08/96	--	1.0 U	1.0 U	--	1.0 U	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-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	1.0 U	1.0 U	--	1.0 U	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-114WT	3.5 - 8.5	12/11/97	--	1.0 U	1.0 U	--	1.0 U	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-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	1.0 U	1.0 U	--	1.0 U	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-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene (total)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			100	89	78	32	330	740	130	NSL	73	NSL	99	17	4.9	5.7	13	360	620	230	45	28	NSL	17	280
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,2-Dichloropropane	2-Butanone	2-Chloro-1,3-butadiene	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	3-Chloropropene	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	2200	NSL	NSL	970	630000	NSL	NSL	NA	1700	13000	NSL	1.2	200	NSL	59000	180	890	4.2	34000	38	25	1100
MW-107S1	12.5 - 17.5	07/12/95	--	50 U	--	--	--	50 UJ	--	--	50 U	50 U	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-107S1	12.5 - 17.5	06/07/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	50 U	--	--	--	50 UJ	--	--	50 U	50 U	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-107WT	4 - 9	06/07/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	50 UJ	--	--	--	R	--	--	50 U	50 U	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-108S2	22 - 27	06/08/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	50 U	--	--	--	R	--	--	50 U	50 U	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-108WT	2.5 - 7.5	06/08/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	10 U	--	--	--	10 U	--	--	10 U	10 U	--	--	--	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-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	1,000 UJ	--	--	--	1,000 UJ	--	--	1,000 U	1,000 U	--	--	--	500 U	--	--	100 U	100 U	100 U	500 U	100 U	**200**	100 U
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	10 U	--	--	--	10 U	--	--	10 U	10 U	--	--	--	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-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	50 UJ	--	--	--	R	--	--	50 U	50 U	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-111WT	5.5 - 10.5	06/12/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	50 U	--	--	--	R	--	--	50 U	50 UJ	--	--	--	1.0 U	--	--	1.0 U	1.0 U	1.0 UJ	50 U	1.0 U	1.0 U	1.0 UJ
MW-114S2	22.5 - 27.5	06/07/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-114WT	3.5 - 8.5	06/08/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	50 U	--	--	--	50 U	--	--	50 U	100 UJ	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-114WT	3.5 - 8.5	12/11/97	--	50 U	--	--	--	50 U	--	--	50 U	100 UJ	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	50 U	--	--	--	50 U	--	--	50 U	100 U	--	--	--	5.0 U	--	--	1.0 U	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,2-Dichloropropane	2-Butanone	2-Chloro-1,3-butadiene	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	3-Chloropropene	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	2200	NSL	NSL	970	630000	NSL	NSL	NA	1700	13000	NSL	1.2	200	NSL	59000	180	890	4.2	34000	38	25	1100
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethyl Methacrylate	Ethylbenzene	Hexachlorobutadiene	Iodomethane	Isobutanol	Isopropyl benzene	m&p-Xylene	Methacrylonitrile	Methyl acetate	Methyl cyclohexane	Methyl Methacrylate	Methyl tert-butyl ether	Methylene Chloride	Naphthalene	n-Butylbenzene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			630	7300	620	9	NA	150	NSL	90000	NSL	18	0.053	NSL	NSL	28	49	NSL	NSL	NA	NSL	7100	1500	11	NA
MW-107S1	12.5 - 17.5	07/12/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-107S1	12.5 - 17.5	06/07/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-107WT	4 - 9	06/07/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-108S2	22 - 27	06/08/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-108WT	2.5 - 7.5	06/08/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U	--	1.0 U	1.0 U	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	100 U	100 U	--	100 U	--	100 U	--	--	--	**12**	--	--	--	--	--	--	--	--	--	--	500 U	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U	--	1.0 U	1.0 U	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-111WT	5.5 - 10.5	06/12/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	1.0 U	--	--
MW-114S2	22.5 - 27.5	06/07/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	06/08/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	12/11/97	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	5.0 U	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethyl Methacrylate	Ethylbenzene	Hexachlorobutadiene	Iodomethane	Isobutanol	Isopropyl benzene	m&p-Xylene	Methacrylonitrile	Methyl acetate	Methyl cyclohexane	Methyl Methacrylate	Methyl tert-butyl ether	Methylene Chloride	Naphthalene	n-Butylbenzene
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			630	7300	620	9	NA	150	NSL	90000	NSL	18	0.053	NSL	NSL	28	49	NSL	NSL	NA	NSL	7100	1500	11	NA
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID:	Sample Depth (feet):	Date Collected:	n-Propylbenzene	o-Xylene	p-Isopropyltoluene	Propionitrile	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane	Vinyl Acetate	Vinyl Chloride	Total 1,3-Dichloropropenes	Total Xylenes	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NA	49	NA	NSL	NA	80	NA	60	270	1500	9	NSL	200	NSL	NSL	13	9	49	2.9	99	17	13	45
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	--	1.0 U	--	2.0 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	100 U	--	100 U	**7.9**	--	100 U	--	100 U	--	--	**3,400**	100 U	**4.2**	--	5.0 U	--	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	--	1.0 U	--	2.0 U	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	1.0 U	--	1.0 U	**12**	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.0 U	--	1.0 U	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	1.0 U	1.0 U	3.0 U	--	5.0 U	--	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	n-Propylbenzene	o-Xylene	p-Isopropyltoluene	Propionitrile	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethene	Trichlorofluoromethane	Vinyl Acetate	Vinyl Chloride	Total 1,3-Dichloropropenes	Total Xylenes	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NA	49	NA	NSL	NA	80	NA	60	270	1500	9	NSL	200	NSL	NSL	13	9	49	2.9	99	17	13	45
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,3,5-Trinitrobenzene	1,3-Dichlorobenzene	1,3-Dinitrobenzene	1,4-Dichlorobenzene	1,4-Naphthoquinone	1-Naphthylamine	2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Acetylaminofluorene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitroaniline
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	28	NSL	17	NSL	NSL	290	1.2	NSL	5	11	380	19	NSL	NSL	NSL	NSL	NSL	18	19	NSL	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	0.95 U	--	4.8 U	3.8 U	1.9 U	1.9 U	4.8 U	4.8 U	--	4.8 U	--	0.95 U	0.95 U	0.19 U	0.95 U	--	1.9 U
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	0.95 U	--	4.8 U	3.8 U	--	1.9 U	4.8 U	4.8 U	--	4.8 U	--	0.95 U	0.95 U	0.19 U	0.95 U	--	1.9 U
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	4.8 U	4.8 U	1.9 U	1.9 U	9.5 U	4.8 U	--	4.8 U	--	0.95 U	0.95 U	0.19 U	0.95 U	--	1.9 U
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	**12**	--	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	0.95 U		4.8 U	3.8 U	--	1.9 U	4.8 U	4.8 U	4.8 U	--	--	0.95 U	0.95 U	0.19 U	0.95 U	--	1.9 U
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	1.0 U	--	1.0 U	--	--	5.0 U	--	5.0 U	5.0 U	10 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	5.0 U	--	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	--	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	--	20 U
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,3,5-Trinitrobenzene	1,3-Dichlorobenzene	1,3-Dinitrobenzene	1,4-Dichlorobenzene	1,4-Naphthoquinone	1-Naphthylamine	2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Acetylaminofluorene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Naphthylamine	2-Nitroaniline
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	28	NSL	17	NSL	NSL	290	1.2	NSL	5	11	380	19	NSL	NSL	NSL	NSL	NSL	18	19	NSL	NSL	NSL
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	2-Nitrophenol	2-Picoline	3&4-Methylphenol	3,3'-Dichlorobenzidine	3,3'-Dimethylbenzidine	3-Methylcholanthrene	3-Methylphenol	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chloroaniline	4-Chlorobenzilate	4-Chlorophenyl phenyl ether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	4-Nitroquinoline-1-oxide	4-Phenylenediamine	5-Nitro-o-toluidine	7,12-Dimethylbenz(a)anthracene	a,a'-Dimethylphenethylamine
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			56	NSL	NSL	0.2	NSL	NSL	NSL	NSL	NSL	NSL	NSL	7.4	72	NSL	NSL	NSL	NSL	200	NSL	NSL	NSL	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	1.9 U	--	--	3.8 U	--	--	--	1.9 U	4.8 U	--	1.9 U	1.9 U	1.9 U	--	1.9 U	1.9 U	1.9 U	4.8 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	1.9 U	--	--	3.8 U	--	--	--	1.9 U	--	--	--	1.9 U	1.9 U	--	--	1.9 U	1.9 U	4.8 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	1.9 U	--	1.9 U	4.8 U	--	--	--	1.9 U	4.8 U	--	1.9 U	1.9 U	1.9 U	--	1.9 U	--	1.9 U	9.5 U	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	1.9 U	--	1.9 U	3.8 U	--	--	--	1.9 U	4.8 U	--	1.9 U	1.9 U	1.9 U, F1	--	1.9 U	--	1.9 U	4.8 U	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	10 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 UJ	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 UJ	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 UJ	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	5.0 U	--	--	20 U	--	--	--	20 U	20 U	--	5.0 U	5.0 U	20 U	--	5.0 U	5.0 U	20 U	20 U	--	--	--	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	2-Nitrophenol	2-Picoline	3&4-Methylphenol	3,3'-Dichlorobenzidine	3,3'-Dimethylbenzidine	3-Methylcholanthrene	3-Methylphenol	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Aminobiphenyl	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chloroaniline	4-Chlorobenzilate	4-Chlorophenyl phenyl ether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	4-Nitroquinoline-1-oxide	4-Phenylenediamine	5-Nitro-o-toluidine	7,12-Dimethylbenz(a)anthracene	a,a'-Dimethylphenethylamine
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			56	NSL	NSL	0.2	NSL	NSL	NSL	NSL	NSL	NSL	NSL	7.4	72	NSL	NSL	NSL	NSL	200	NSL	NSL	NSL	NSL	NSL
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Acenaphthene	Acenaphthylene	Acetophenone	Aniline	Anthracene	Atrazine	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Alcohol	1,1'-Biphenyl	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Caprolactam	Carbazole	Chrysene	Diallate	Dibenzo(e,h)anthracene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			38	NA	NA	3	2400	7.3	NSL	NA	NA	NA	NA	NSL	NSL	13	NSL	15	18	67	NSL	4	NA	NSL	NA
MW-107S1	12.5 - 17.5	07/12/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	**9.0**	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-107S1	12.5 - 17.5	06/07/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	11 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	**0.70 J**	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-107WT	4 - 9	06/07/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	7.7 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-108S2	22 - 27	06/08/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-108WT	2.5 - 7.5	06/08/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 UJ	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	0.19 U	0.19 U	0.95 U	--	0.19 U	0.95 U	0.95 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	0.95 U	0.95 U	0.95 U	1.9 U	0.95 U	4.8 U	0.95 U	0.19 U	--	0.19 U
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	0.19 U	0.19 U	0.95 U	--	0.19 U	0.95 U	0.95 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	0.95 U	0.95 U	0.95 U	1.9 U	0.95 U	4.8 U	0.95 U	0.19 U	--	0.19 U
MW-108WT	2.5 - 7.5	09/27/18	0.19 U	0.19 U	0.95 U	--	0.19 U	1.9 U	1.9 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	--	0.95 U	0.95 U	4.8 U	1.9 U	4.8 U	0.95 U	0.19 U	--	0.19 U
MW-110WT	UNKNOWN	06/12/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	5.0 U
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	0.19 U	0.19 U	0.95 U	--	0.19 U	0.95 U	0.95 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	0.95 U	0.95 U	0.95 U	1.9 U	0.95 U	**0.38 J**	0.95 U	0.19 U	--	0.19 U
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	**54**	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-111WT	5.5 - 10.5	06/12/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	**0.63 J**	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-114S2	22.5 - 27.5	06/07/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 UJ	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 UJ	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	5.0 U
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	5.0 U
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	--	10 U	5.0 U	--	5.0 U
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Acenaphthene	Acenaphthylene	Acetophenone	Aniline	Anthracene	Atrazine	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzyl Alcohol	1,1'-Biphenyl	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Caprolactam	Carbazole	Chrysene	Diallate	Dibenzo(e,h)anthracene
	Units:		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			38	NA	NA	3	2400	7.3	NSL	NA	NA	NA	NA	NSL	NSL	13	NSL	15	18	67	NSL	4	NA	NSL	NA
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Dibenzofuran	Diethylphthalate	Dimethylphthalate	Di-n-Butylphthalate	Di-n-Octylphthalate	Diphenylamine	Ethyl Methanesulfonate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexachloropropene	Indeno(1,2,3-cd)pyrene	Isophorone	Isosafrole	Methapyrilene	Methyl Methanesulfonate	Naphthalene	Nitrobenzene	N-Nitrosodiethylamine	N-Nitrosodimethylamine
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			4	110	NSL	9.7	300	NSL	NSL	1.6	12	0.0003	0.053	450	6.7	NSL	NA	1300	NSL	NSL	NSL	11	180	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-107S1	12.5 - 17.5	06/07/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-107WT	4 - 9	06/07/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-108S2	22 - 27	06/08/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-108WT	2.5 - 7.5	06/08/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	--	--	0.19 U	0.19 U	0.19 U	0.95 U	4.8 U	0.95 U	--	0.19 U	0.95 U	--	--	--	0.19 U	0.95 U	0.95 U	0.95 U
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	--	--	0.19 U	0.19 U	0.19 U	0.95 U	4.8 U	0.95 U	--	0.19 U	0.95 U	--	--	--	0.19 U	0.95 U	--	--
MW-108WT	2.5 - 7.5	09/27/18	0.95 U	4.8 U	1.9 U	4.8 U	1.9 U	--	--	0.19 U	0.19 U	0.19 U	0.95 U	9.5 U	0.95 U	--	0.19 U	0.95 U	--	--	--	0.19 U	0.95 U	--	--
MW-110WT	UNKNOWN	06/12/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	0.95 U	0.95 U	0.95 U	0.95 U	--	--	0.19 U	0.19 U	0.19 U	0.95 U	4.8 U	0.95 U	--	0.19 U	0.95 U	--	--	--	0.19 U	0.95 U	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-111WT	5.5 - 10.5	06/12/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114S2	22.5 - 27.5	06/07/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114WT	3.5 - 8.5	06/08/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114WT	3.5 - 8.5	12/11/97	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--	5.0 U	5.0 U	--	--	--	5.0 U	5.0 U	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Dibenzofuran	Diethylphthalate	Dimethylphthalate	Di-n-Butylphthalate	Di-n-Octylphthalate	Diphenylamine	Ethyl Methanesulfonate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hexachloropropene	Indeno(1,2,3-cd)pyrene	Isophorone	Isosafrole	Methapyrilene	Methyl Methanesulfonate	Naphthalene	Nitrobenzene	N-Nitrosodiethylamine	N-Nitrosodimethylamine
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			4	110	NSL	9.7	300	NSL	NSL	1.6	12	0.0003	0.053	450	6.7	NSL	NA	1300	NSL	NSL	NSL	11	180	NSL	NSL
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	N-Nitroso-di-n-butylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	N-Nitrosomethylethylamine	N-Nitrosomorpholine	N-Nitrosopiperidine	N-Nitrosopyrrolidine	o-Toluidine	p-Dimethylaminoazobenzene	Pentachlorobenzene	Pentachloroethane	Pentachloronitrobenzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Pronamide	Pyrene	Pyridine	Safrole	Total Methylphenols	Aroclor 1016	Aroclor 1221
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	0.019	NSL	NSL	2.8	NSL	1.7	450	NSL	15	NSL	NSL	NSL	0.000026	0.000026
MW-107S1	12.5 - 17.5	07/12/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-107WT	4 - 9	06/07/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 UJ	--	5.0 U	5.0 U	--	5.0 UJ	--	--	5.0 U	--	--
MW-108S2	22 - 27	06/08/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	4.8 U	--	0.19 U	0.95 U	--	0.19 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	0.95 U	0.95 U	--	--	--	--	--	--	--	--	--	4.8 U	--	0.19 U	0.95 U	--	0.19 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	0.95 U	0.95 U	--	--	--	--	--	--	--	--	--	9.5 U	--	0.19 U	0.95 U	--	0.19 U	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U [0.20 U]	0.20 U [0.20 U]
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-110WTR	10 - 15	10/01/15	--	0.95 U	0.95 U	--	--	--	--	--	--	--	--	--	4.8 U	--	--	0.19 U	--	0.19 U	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-111WT	5.5 - 10.5	07/14/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.10 U	0.10 U
MW-111WT	5.5 - 10.5	05/19/00	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	1.0 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	0.20 U	0.20 U
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U [0.20 U]	0.20 U [0.20 U]
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.098 U	0.098 U
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.19 U	0.19 U
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.95 U	0.95 U
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114S2	22.5 - 27.5	07/17/95	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	20 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-149WT	7 - 17	06/12/96	--	5.0 U	5.0 U	--	--	--	--	--	--	--	--	--	25 U	--	5.0 U	5.0 U	--	5.0 U	--	--	5.0 U	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.20 U
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U [0.20 U]	0.20 U [0.20 U]
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.096 U	0.096 U
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U

Sample ID:	Sample Depth (feet):	Date Collected:	N-Nitroso-di-n-butylamine	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	N-Nitrosomethylethylamine	N-Nitrosomorpholine	N-Nitrosopiperidine	N-Nitrosopyrrolidine	o-Toluidine	p-Dimethylaminoazobenzene	Pentachlorobenzene	Pentachloroethane	Pentachloronitrobenzene	Pentachlorophenol	Phenacetin	Phenanthrene	Phenol	Pronamide	Pyrene	Pyridine	Safrole	Total Methylphenols	Aroclor 1016	Aroclor 1221
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	0.019	NSL	NSL	2.8	NSL	1.7	450	NSL	15	NSL	NSL	NSL	0.000026	0.000026
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.10 U	0.10 U
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U	0.095 U
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.10 U [0.097 U]	0.10 U [0.097 U]
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs	Aroclor 1016 (Dissolved)	Aroclor 1221 (Dissolved)	Aroclor 1232 (Dissolved)	Aroclor 1242 (Dissolved)	Aroclor 1248 (Dissolved)	Aroclor 1254 (Dissolved)	Aroclor 1260 (Dissolved)	Aroclor 1262 (Dissolved)	Aroclor 1268 (Dissolved)	Total PCBs (Dissolved)	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-BHC
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	NSL	NSL	0.000011	0.0000087	0.017
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	--	--	R	R	R	R	R	R	R	--	--	R	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	--	--	--	R	R	R	R	R	R	R	--	--	R	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-110WT	UNKNOWN	05/22/00	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.40 U	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	--	--	0.20 U [0.20 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	--	--	0.2 U [0.2 U]	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	--	--	0.098 U	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	--	--	--	0.21 U	0.21 U	0.42 U	0.21 U	0.21 U	0.21 U	0.21 U	--	--	0.42 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	0.10 U	0.10 U	**0.11**	0.10 U	0.10 U	0.10 U	0.10 U	**0.11**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.40 U	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.40 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	0.2 U [0.2 U]	0.2 U [0.2 U]	0.4 U [0.4 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	--	--	0.4 U [0.4 U]	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	--	--	0.20 U [0.20 U]	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	--	--	0.098 U	0.096 U	0.096 U	0.096 U	0.096 U	**0.082 J**	0.096 U	0.096 U	--	--	**0.082 J**	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	0.095 U	0.095 U	**0.450**	0.095 U	0.095 U	--	--	**0.450**	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	0.19 U	0.19 U	**0.21**	0.19 U	0.19 U	--	--	**0.21**	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	**0.067 J p**	0.095 U	0.095 U	--	--	**0.067 J p**	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	0.095 U	0.095 U	**0.82**	0.095 U	0.095 U	0.095 U	0.095 U	**0.82**	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.41 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.41 U	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	0.2 U	0.2 UJ	0.4 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	0.2 U	0.2 UJ	0.4 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.40 U	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.40 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.4 U	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	0.20 U [0.20 U]	0.20 U [0.20 U]	0.17 J [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	--	--	0.17 J [0.20 U]	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**0.06 J**	--	--	**0.06 J**	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	--	0.096 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	**0.041 J***	--	--	**0.041 J**	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs	Aroclor 1016 (Dissolved)	Aroclor 1221 (Dissolved)	Aroclor 1232 (Dissolved)	Aroclor 1242 (Dissolved)	Aroclor 1248 (Dissolved)	Aroclor 1254 (Dissolved)	Aroclor 1260 (Dissolved)	Aroclor 1262 (Dissolved)	Aroclor 1268 (Dissolved)	Total PCBs (Dissolved)	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	Alpha-BHC
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	NSL	NSL	0.000011	0.0000087	0.017
MW-186WT	8-18	09/30/10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	--	--	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	--	--	0.10 U	--	--	--	--	--
MW-186WT	8-18	09/23/11	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	09/18/12	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	09/25/13	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	09/24/14	0.10 U [0.097 U]	0.10 U [0.097 U]	0.10 U [0.097 U]	0.10 U [0.097 U]	0.10 U [0.097 U]	--	--	0.10 U [0.097 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	10/02/15	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	--	--	--	--	--
MW-186WT	8-18	09/30/16	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	08/31/17	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	--	--	0.095 U [0.095 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	0.095 U	--	--	--	--	--
MW-186WT	8-18	09/27/18	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U [0.095 U]	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Alpha-Chlordane	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Beta-BHC	Delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.00025	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.026	0.017	0.0000065	0.029	0.029	0.029	0.036	0.036	0.036	0.026	0.00025	0.0018	0.0021
MW-107S1	12.5 - 17.5	07/12/95	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	03/10/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	R	R	R	R	R	R	R	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	R	R	R	R	R	R	R	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	0.2 U	0.2 U	0.4 U	0.2 U	**0.23**	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	0.21 U	0.21 U	0.42 U	0.21 U	**0.41**	0.21 U	0.21 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	0.2 U	0.2 U	0.4 U	0.2 U	**0.28**	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	0.21 U	0.21 U	0.41 U	0.21 U	0.21 U	0.21 U	0.21 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	**0.41**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	**0.41**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	0.2 U	0.2 UJ	0.4 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	0.2 U	0.2 UJ	0.4 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	03/10/97	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Alpha-Chlordane	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Beta-BHC	Delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Gamma-BHC (Lindane)	Gamma-Chlordane	Heptachlor	Heptachlor Epoxide
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.00025	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.026	0.017	0.0000065	0.029	0.029	0.029	0.036	0.036	0.036	0.026	0.00025	0.0018	0.0021
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID:	Sample Depth (feet):	Date Collected:	Isodrin	Kepone	Methoxychlor	Toxaphene	Dimethoate	Disulfoton	Ethyl Parathion	Famphur	Methyl Parathion	o,o,o-Triethylphosphorothioate	Phorate	Sulfotep	Thionazin	2,4,5-T	2,4,5-TP	2,4-D	Dinoseb	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDD
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	0.000068	NSL	NSL	0.013	NSL	NSL	NSL	NSL	NSL	NSL	1200	30	220	0.48	NSL	NSL	NSL	NSL	NSL	NSL
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Isodrin	Kepone	Methoxychlor	Toxaphene	Dimethoate	Disulfoton	Ethyl Parathion	Famphur	Methyl Parathion	o,o,o-Triethylphosphorothioate	Phorate	Sulfotep	Thionazin	2,4,5-T	2,4,5-TP	2,4-D	Dinoseb	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDD
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	0.000068	NSL	NSL	0.013	NSL	NSL	NSL	NSL	NSL	NSL	1200	30	220	0.48	NSL	NSL	NSL	NSL	NSL	NSL
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID:	Sample Depth (feet):	Date Collected:	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8-PeCDD	1,2,3,7,8-PeCDF	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDD	2,3,7,8-TCDF	Total Heptachlorodibenzofuran (HpCDF)	Total Heptachlorodibenzo-p-dioxin (HpCDD)	Total Hexachlorodibenzofuran (HxCDF)	Total Hexachlorodibenzo-p-dioxin (HxCDD)	Total Pentachlorodibenzofuran (PeCDF)	Total Pentachlorodibenzo-p-dioxin (PeCDD)	Total Tetrachlorodibenzofuran (TCDF)	Total Tetrachlorodibenzo-p-dioxin (TCDD)	2,3,7,8-TCDD (TEQ)
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NA	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	3.1E-09
MW-107S1	12.5 - 17.5	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107S1	12.5 - 17.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	07/12/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-107WT	4 - 9	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108S2	22 - 27	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	07/13/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-108WT	2.5 - 7.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	12/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WT	UNKNOWN	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-110WTR	10 - 15	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	03/07/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	06/02/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/26/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	04/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5-10.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-111WT	5.5 - 10.5	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	07/17/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	06/07/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114S2	22.5 - 27.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	03/06/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	12/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	05/22/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	04/05/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/24/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/26/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-114WT	3.5 - 8.5	09/28/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	06/12/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	03/10/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-149WT	7 - 17	09/29/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	11/28/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-185WT	3 - 8	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - SMI Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8-PeCDD	1,2,3,7,8-PeCDF	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDD	2,3,7,8-TCDF	Total Heptachlorodibenzofuran (HpCDF)	Total Heptachlorodibenzo-p-dioxin (HpCDD)	Total Hexachlorodibenzofuran (HxCDF)	Total Hexachlorodibenzo-p-dioxin (HxCDD)	Total Pentachlorodibenzofuran (PeCDF)	Total Pentachlorodibenzo-p-dioxin (PeCDD)	Total Tetrachlorodibenzofuran (TCDF)	Total Tetrachlorodibenzo-p-dioxin (TCDD)	2,3,7,8-TCDD (TEQ)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NA	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	3.1E-09
MW-186WT	8-18	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/23/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/18/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/25/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/24/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	10/02/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/30/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	08/31/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-186WT	8-18	09/27/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium Total	Cobalt	Copper	Cyanide (total)	Ferrous Iron	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	NSL	NSL	54	NSL	4700	0.0013	3200	120
MW-117S1	24.2 - 29.2	06/20/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.200 UJ	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/07/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	03/14/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	10/01/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/13/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/22/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/30/15	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/20/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.200 UJ	--	--
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/07/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	03/14/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/01/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/13/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/30/15	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	**4,970**	--	--	**372**	--	--	--
MW-118S1	23.5 - 28.5	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.200 UJ	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/07/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	04/01/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	10/01/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/13/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/22/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/30/15	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	10 U F1	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/20/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	**81,900**	--	--	**4,990**	--	--	--
MW-118WT	1.6 - 11.6	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.200 UJ [0.200 UJ]	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/07/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	04/01/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/30/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/13/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/22/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/30/15	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	10 U	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium Total	Cobalt	Copper	Cyanide (total)	Ferrous Iron	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	NSL	NSL	54	NSL	4700	0.0013	3200	120
MW-183WT	6 - 16	12/06/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	01/09/08	200 U [200 U]	2.00 U [2.00 U]	5.00 U [5.00 U]	**44.1 J [44.3 J]**	1.00 U [1.00 U]	1.00 U [1.00 U]	71,500 [73,100]	5.00 U [5.00 U]	7.00 U [7.00 U]	2.00 U [2.00 U]	--	--	**1,200 J [669 J]**	3.00 U [3.00 U]	**13,400 [13,700]**	**514 [429 J]**	0.200 U [0.200 U]	--	20.0 U [20.0 U]
MW-183WT	6 - 16	03/12/08	200 U	2.00 U	5.00 U	**52.6 J**	1.00 U	1.00 U	79,400	5.00 U	7.00 U	2.00 U	--	--	**659**	3.00 U	**14,500**	**611**	0.200 U	--	20.0 U
MW-183WT	6 - 16	09/28/10	--	--	**5.0 U [6.90]**	**38.2 BJ [37.7 BJ]**	--	--	--	--	--	--	--	--	**3,850 [3,630]**	--	--	**252 [248]**	0.200 U [0.200 U]	--	--
MW-183WT	6 - 16	09/28/11	--	--	**1.90 [2.0]**	**36.0 [38.0]**	--	--	--	--	--	--	--	--	**2,600 [2,600]**	--	--	**240 [260]**	0.200 U [0.200 U]	--	--
MW-183WT	6 - 16	09/14/12	--	--	**1.0 [0.73 J]**	**79 B [85 B]**	--	--	--	--	--	--	--	--	**2,200 [2,100]**	--	--	**400 B [440 B]**	0.200 U [0.200 U]	--	--
MW-183WT	6 - 16	09/24/13	--	--	**3.9 B [3.3 B]**	**85 B [83 B]**	--	--	--	--	--	--	--	--	**4,500 B [3,800 B]**	--	--	**500 B [490 B]**	0.200 U [0.200 U]	--	--
MW-183WT	6 - 16	09/23/14	--	--	**1.8 J,B [1.9 J,B]**	**43 B [45 B]**	--	--	--	--	--	--	--	--	**2,300 B [2,600 B]**	--	--	**460 [540]**	0.200 U [0.200 U]	--	--
MW-183WT	6 - 16	10/01/15	--	--	**1.5 J [1.3 J]**	**46 [45]**	--	--	--	--	--	--	--	--	**2,500 [2,400]**	--	--	**350 [330]**	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	**6.0**	**41 B**	--	--	--	--	--	--	10 U	--	**5,000 B**	--	--	**1,100 B**	--	--	--
MW-183WT	6 - 16	08/29/17	--	--	**5.8 [4.6]**	**50 F1 [41]**	--	--	--	--	--	--	10 U F1 F2		**4,200 [3,600]**	--	--	**1,700 [1,300]**	--	--	--
MW-183WT	6 - 16	09/26/18	--	--	**6.4 J [8.2 J]**	**35 J [44 J]**	--	--	--	--	--	--	10 U		**3,900 F1 [4,900]**	--	--	**1,200 F1 [1,500]**	--	--	--
TWW-1	1.5 - 6.5	01/25/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	100 U	5.00 U	10.0 U	**146**	4.00 U	1.00 U	**249,000**	5.00 U	10.0 U	25.0 U	--	--	100 U	3.00 U	**84,400**	**1,580**	0.200 U	--	40.0 U
TWW-1	1.5 - 6.5	05/29/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/15/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/04/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	03/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/22/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/14/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	**42,600**	5.00 U	**12.7**	**431**	5.00 U	**2.00 J**	**481,000**	**70.0**	50.0 U	**60.0**	5.00 U	--	**72,400**	**27.4**	**141,000**	**1,500**	0.200 UJ	--	**53.0**
X-4AR	3.3 - 8.3	06/09/96	315 U	5.00 U	5.00 U	200 U	5.00 U	0.500 U	**173,000**	50.0 U	50.0 U	25.0 U	5.00 U	--	**399**	3.00 U	**32,100**	**41.9**	0.200 U	--	50.0 U
X-4AR	3.3 - 8.3	05/21/00	**134**	5.00 U	10.0 U	**73.3 B**	4.00 U	1.00 U	**159,000**	5.00 U	10.0 U	25.0 U	--	--	193 U	3.00 U	**29,000**	15.0 U	0.200 U	--	40.0 U
X-4AR	3.3 - 8.3	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	01/09/08	200 U	2.00 U	5.00 U	**114**	1.00 U	1.00 U	**93,300**	5.00 U	7.00 U	2.00 U	--	--	**4,600**	3.00 U	**26,000**	**397**	0.200 U	--	20.0 U
X-4CAUGR	14 - 19	03/12/08	200 U	2.00 U	5.00 U	**129**	1.00 U	1.00 U	**116,000**	5.00 U	7.00 U	2.00 U	--	--	**5,060**	3.00 U	**31,300**	**495**	0.200 U	--	20.0 U
X-4CAUGR	14 - 19	09/28/10	--	--	5.00 U	**132 J**	--	--	--	--	--	--	--	--	**4,930**	--	--	**559**	0.200 U	--	--
X-4CAUGR	14 - 19	09/26/11	--	--	**0.740**	**140**	--	--	--	--	--	--	--	--	**5,400**	--	--	**620**	0.200 U	--	--
X-4CAUGR	14 - 19	09/14/12	--	--	**0.42 J**	**120 B**	--	--	--	--	--	--	--	--	**4,500**	--	--	**560 B^**	0.200 U	--	--
X-4CAUGR	14 - 19	09/24/13	--	--	**1.9 B**	**89**	--	--	--	--	--	--	--	--	**6,700**	--	--	**730**	0.200 U, H	--	--
X-4CAUGR	14 - 19	09/23/14	--	--	**2.3 B**	**130 B**	--	--	--	--	--	--	--	--	**9,100 B**	--	--	**610**	0.200 U	--	--
X-4CAUGR	14 - 19	09/30/15	--	--	**2.0**	**120**	--	--	--	--	--	--	10 U	--	**6,500**	--	--	**430**	--	--	--
X-4CAUGR	14 - 19	09/28/16	--	--	**1.3 J**	**100 B**	--	--	--	--	--	--	10 U	--	**4,900 B**	--	--	**380 B**	--	--	--
X-4CAUG	14 - 19	08/29/17	--	--	**0.84 J**	**110**	--	--	--	--	--	--	10 U	--	**4,800**	--	--	**420**	--	--	--
X-4CAUGR	14 - 19	09/26/18	--	--	10 U	**67 J**	--	--	--	--	--	--	10 U	--	**3,500**	--	--	**300**	--	--	-
X-4D	40 - 45	01/09/08	200 U	2.00 U	5.00 U	**125**	1.00 U	1.00 U	**172,000**	5.00 U	7.00 U	2.00 U	--	--	**2,250**	3.00 U	**75,000**	**327**	0.200 U	--	20.0 U
X-4D	40 - 45	04/01/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	04/03/08	200 U	2.00 U	5.00 U	**110**	1.00 U	1.00 U	**168,000**	5.00 U	7.00 U	2.00 U	--	--	**1,640**	3.00 U	**69,300**	**263**	0.200 U	--	20.0 U
X-4D	40 - 45	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	09/28/10	--	--	5.0 U	**99.7 BJ**	--	--	--	--	--	--	--	--	**1,030**	--	--	**265**	0.200 U	--	--
X-4D	40 - 45	09/26/11	--	--	**1.10**	**100**	--	--	--	--	--	--	--	--	**1,400**	--	--	**190**	0.200 U	--	--
X-4D	40 - 45	09/14/12	--	--	**1.1**	**86 B**	--	--	--	--	--	--	--	--	**980**	--	--	**180 B**	0.200 U	--	--
X-4D	40 - 45	09/24/13	--	--	**0.91 J,B**	**92**	--	--	--	--	--	--	--	--	**1,300**	--	--	**160**	0.200 U, H	--	--
X-4D	40 - 45	09/23/14	--	--	**0.49 J,B**	**58 B**	--	--	--	--	--	--	--	--	**290 J,B**	--	--	**340**	0.200 U	--	--
X-4D	40 - 45	09/30/15	--	--	**1.2 J**	**87**	--	--	--	--	--	--	10 U	--	**1,000**	--	--	**160**	--	--	--
X-4D	40 - 45	09/28/16	--	--	**0.85 J**	**93 B**	--	--	--	--	--	--	10 U	--	**1,200 B**	--	--	**200 B**	--	--	--
X-4D	40 - 45	08/29/17	--	--	2.0 U	**83**	--	--	--	--	--	--	10 U	--	50 U	--	--	**190**	--	--	--
X-4D	40 - 45	09/26/18	--	--	10 U	**83 J**	--	--	--	--	--	--	10 U	--	**330**	--	--	**310**	--	--	--
X-9AR	3 - 13	07/24/95	**797**	5.00 U	**1.60**	200 U	5.00 U	0.200 UJ	**164,000**	50.0 U	50.0 U	25.0 U	5.00 U	--	**11,100**	3.00 U	**42,600**	**770**	0.200 UJ	--	50.0 U
X-9AR	3 - 13	06/09/96	430 U	5.00 U	5.00 U	200 U	5.00 U	0.500 UJ	**146,000**	50.0 U	50.0 U	25.0 U	5.00 U	--	**2,900**	3.00 U	**37,200**	**348**	0.200 U	--	50.0 U
X-9AR	3 - 13	12/15/06	200 U	2.00 U	5.00 U	**94.0 J**	1.00 U	1.00 U	**168,000**	5.00 U	7.00 U	**1.80 J**	--	--	**1,090**	3.00 U	**43,400**	**157**	0.200 U	--	20.0 U
X-9AR	3 - 13	01/10/08	200 U	2.00 U	5.00 U	**108**	1.00 U	1.00 U	**164,000**	5.00 U	7.00 U	2.00 U	--	--	**5,510**	3.00 U	**45,300**	**318**	0.200 U	--	20.0 U
X-9AR	3 - 13	03/11/08	200 U	2.00 U	5.00 U	**51.8 J**	1.00 U	1.00 U	**139,000**	5.00 U	7.00 U	2.00 U	--	--	100 U	3.00 U	**36,800**	**6.80 J**	**0.130 J**	--	20.0 U
X-9AR	3 - 13	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.200 U [0.200 U]	--	--
X-9AR	3 - 13	09/29/10	--	--	5.00 U	**113 J**	--	--	--	--	--	--	--	--	**6,320**	--	--	**380**	0.200 U	--	--
X-9AR	3 - 13	09/23/11	--	--	**0.40**	**200**	--	--	--	--	--	--	--	--	**6,600**	--	--	**770**	**0.150**	--	--
X-9AR	3 - 13	09/12/12	--	--	**0.43 J**	**190**	--	--	--	--	--	--	--	--	**5,400**	--	--	**790 B^**	0.200 U	--	--
X-9AR	3 - 13	09/25/13	--	--	**6**	**220 B**	--	--	--	--	--	--	--	--	**10,000 B**	--	--	**840 B**	0.200 U	--	--
X-9AR	3 - 13	09/22/14	--	--	**1.2 J**	**160 B**	--	--	--	--	--	--	--	--	**8,800**	--	--	**570**	--	--	--
X-9AR	3 - 13	10/01/15	--	--	**0.63 J**	**91**	--	--	--	--	--	--	10 U	--	**5,000**	--	--	**310**	--	--	--
X-9AR	3 - 13	09/28/16	--	--	**0.50 *J**	**100**	--	--	--	--	--	--	10 U	--	**5,600**	--	--	**360**	--	--	--
X-9AR	3 - 13	08/29/17	--	--	**2.4**	**56**	--	--	--	--	--	--	10 U	--	**2,900**	--	--	**1,300**	--	--	--
X-9AR	3 - 13	09/26/18	--	--	10 U	**58 J**	--	--	--	--	--	--	10 U	--	**2,100**	--	--	**3,600**	--	--	--
X-9BR	26 - 31	07/24/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
X-9BR	26 - 31	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9BR	26 - 31	12/15/06	200 U [200 U]	2.00 U [2.00 U]	5.00 U [5.00 U]	**143 [148]**	1.00 U [1.00 U]	1.00 U [1.00 U]	**117,000 [121,000]**	5.00 U [5.00 U]	7.00 U [7.00 U]	**2.00 U [0.580 J]**	--	--	**3,070 [3,120]**	3.00 U [3.00 U]	**36,400 [37,600]**	**777 [801]**	0.200 U [0.200 U]	--	20.0 U [20.0 U]
X-9BR	26 - 31	01/08/08	200 U	2.00 U	5.00 U	**155**	1.00 U	1.00 U	**121,000**	5.00 U	7.00 U	2.00 U	--	--	**4,160**	3.00 U	**37,600**	**833**	0.200 U	--	20.0 U
X-9BR	26 - 31	03/11/08	200 U	2.00 U	5.00 U	**147**	1.00 U	1.00 U	**134,000**	5.00 U	7.00 U	2.00 U	--	--	**2,590**	3.00 U	**41,500**	**903**	0.200 U	--	20.0 U
X-9BR	26 - 31	09/28/10	--	--	5.00 U	**175 J**	--	--	--	--	--	--	--	--	**3,970**	--	--	**893**	0.200 U	--	--
X-9BR	26 - 31	09/23/11	--	--	**0.650**	**180**	--	--	--	--	--	--	--	--	**3,700**	--	--	**960**	**0.140**	--	--
X-9BR	26 - 31	09/12/12	--	--	**0.940 J**	**170**	--	--	--	--	--	--	--	--	**5,100**	--	--	**900 B^**	0.200 U	--	--
X-9BR	26 - 31	09/25/13	--	--	**6.2**	**130 B**	--	--	--	--	--	--	--	--	**9,200 B**	--	--	**620 B**	0.200 U	--	--
X-9BR	26 - 31	09/22/14	--	--	**2.0**	**170 B**	--	--	--	--	--	--	--	--	**10,000**	--	--	**610**	--	--	--
X-9BR	26 - 31	10/01/15	--	--	**1.6 J**	**160**	--	--	--	--	--	--	10 U	--	**8,700**	--	--	**560**	--	--	--
X-9BR	26 - 31	09/28/16	--	--	**1.7 *J**	**150**	--	--	--	--	--	--	10 U	--	**7,500**	--	--	**550**	--	--	--
X-9BR	26 - 31	08/29/17	--	--	**2.1**	**170**	--	--	--	--	--	--	10 U	--	**8,700**	--	--	**520**	--	--	--
X-9BR	26 - 31	09/26/18	--	--	10 U	**63 J**	--	--	--	--	--	--	10 U	--	**5,000**	--	--	**220**	--	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium Total	Cobalt	Copper	Cyanide (total)	Ferrous Iron	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	130	680*	1300	36	4.7	NSL	170	100	21	5.2	NSL	NSL	54	NSL	4700	0.0013	3200	120
X-9CAUG	20 - 25	07/24/95	--	--	--	--	--	--	--	--	--	--	5.00 U	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	12/15/06	200 U	2.00 U	5.00 U	**176**	1.00 U	1.00 U	**126,000**	5.00 U	7.00 U	2.00 U	--	--	**6,920**	3.00 U	**38,700**	**632**	0.200 U	--	20.0 U
X-9CAUG	20 - 25	01/08/08	200 U	2.00 U	5.00 U	**381**	1.00 U	1.00 U	**120,000**	5.00 U	7.00 U	2.00 U	--	--	**2,980**	3.00 U	**40,400**	**616**	0.200 U	--	20.0 U
X-9CAUG	20 - 25	03/11/08	200 U	2.00 U	5.00 U	**167**	1.00 U	1.00 U	**127,000**	5.00 U	7.00 U	2.00 U	--	--	**6,410**	3.00 U	**38,600**	**679**	0.200 U	--	20.0 U
X-9CAUG	20 - 25	09/28/10	--	--	5.00 U	**193 J**	--	--	--	--	--	--	--	--	**5,420**	--	--	**760**	0.200 U	--	--
X-9CAUG	20 - 25	09/23/11	--	--	**1.50**	**110**	--	--	--	--	--	--	--	--	**6,000**	--	--	**350**	0.200 U	--	--
X-9CAUG	20 - 25	09/12/12	--	--	**1.9 J**	**110 B**	--	--	--	--	--	--	--	--	**4,700**	--	--	**340**	0.200 U	--	--
X-9CAUG	20 - 25	09/25/13	--	--	**1.8 J**	**89 B**	--	--	--	--	--	--	--	--	**4,500 B**	--	--	**290 B**	0.200 U	--	--
X-9CAUG	20 - 25	09/22/14	--	--	**1.1 J,B**	**84 B**	--	--	--	--	--	--	--	--	**5,700 B**	--	--	**330**	0.200 U , L	--	--
X-9CAUG	20 - 25	09/30/15	--	--	**1.3 J**	**210**	--	--	--	--	--	--	--	--	**9,800**	--	--	**640**	--	--	--
X-9CAUG	20 - 25	09/28/16	--	--	**0.97 *J**	**260**	--	--	--	--	--	--	10 U	--	**8,400**	--	--	**740**	--	--	--
X-9CAUG	20 - 25	08/29/17	--	--	2.0 U	**220**	--	--	--	--	--	--	10 U	--	**12,000**	--	--	**530**	--	--	--
X-9CAUG	20 - 25	09/25/18	--	--	10 U	**120 J**	--	--	--	--	--	--	10 U	--	**7,500**	--	--	**500**	--	--	--
X-9D	42.5 - 47.5	01/08/08	200 U	2.00 U	5.00 U	**94.2 J**	1.00 U	1.00 U	**200,000**	5.00 U	7.00 U	2.00 U	--	--	**3,640**	3.00 U	**81,100**	**186**	0.200 U	--	20.0 U
X-9D	42.5 - 47.5	03/11/08	200 U	2.00 U	5.00 U	**80.7 J**	1.00 U	1.00 U	**181,000**	5.00 U	7.00 U	2.00 U	--	--	**3,150**	3.00 U	**72,200**	**149**	0.200 U	--	20.0 U
X-9D	42.5 - 47.5	03/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/28/10	--	--	5.00 U	**93.0 BJ**	--	--	--	--	--	--	--	--	**2,930**	--	--	**132**	0.200 U	--	--
X-9D	42.5 - 47.5	09/23/11	--	--	**0.640**	**100**	--	--	--	--	--	--	--	--	**3,100**	--	--	**130**	0.200 U	--	--
X-9D	42.5 - 47.5	09/12/12	--	--	**0.67 J**	**84 B**	--	--	--	--	--	--	--	--	**2,500**	--	--	**110**	0.200 U	--	--
X-9D	42.5 - 47.5	09/25/13	--	--	**21**	**140 B**	--	--	--	--	--	--	--	--	**3,100 B**	--	--	**360 B**	0.200 U	--	--
X-9D	42.5 - 47.5	09/22/14	--	--	**15**	**110 B**	--	--	--	--	--	--	--	--	**3,000**	--	--	**170**	--	--	--
X-9D	42.5 - 47.5	09/30/15	--	--	**9.5**	**100**	--	--	--	--	--	--	10 U	--	**2,800**	--	--	**140**	--	--	--
X-9D	42.5 - 47.5	09/28/16	--	--	**3.8**	**94**	--	--	--	--	--	--	10 U	--	**1,500**	--	--	**130**	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	**1.2 J**	**54**	--	--	--	--	--	--	10 U	--	50 U	--	--	**75**	--	--	--
X-9D	42.5 - 47.5	09/25/18	--	--	**5.4 J**	**120 J**	--	--	--	--	--	--	10 U	--	**2,900**	--	--	**360**	--	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Aluminum (Dissolved)	Antimony (Dissolved)	Arsenic (Dissolved)	Barium (Dissolved)	Beryllium (Dissolved)	Cadmium (Dissolved)	Calcium (Dissolved)	Chromium Total (Dissolved)	Cobalt (Dissolved)	Copper (Dissolved)	Cyanide (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	5	0.06	NSL	3.7	27	270	NSL	130	10	1300	36	4.7	NSL	170	100	21	5.2
MW-117S1	24.2 - 29.2	06/20/95	--	--	--	--	--	--	--	**117**	5 U	**1.2**	**1,410**	5 U	0.2 U	**133,000 J**	50 U	50 U	25 U	--
MW-117S1	24.2 - 29.2	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/11/96	--	--	--	--	--	--	--	**120**	5 U	--	**1,670**	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--	100 U	5 U	10 U	**1,720**	4 U	1 U	**163,000**	5 U	40 U	25 U	5 U
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--	100 U	5 U	10 U	**1,740**	4 U	1 U	**157,000**	5 U	40 U	25 U	5 U
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--	100 U	5 U	10 U	**1,740**	4 U	1 U	**156,000**	5 U	40 U	25 U	5 U
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--	100 U	5 U	10 U	**1,800**	4 U	1 U	**171,000**	5 U	40 U	25 U	5 U
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--	100 U	5 U	10 U	**1,780**	4 U	1 U	**167,000 J**	5 U	40 U	25 U	5 U
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--	200 U	2 U	**2.7**	**1,530 J**	1 U	0.5 U	**165,000 J**	2 U	**0.75 B**	**0.56 BJ**	10 U
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--	200 U	2 U	5 U	**2,010**	1 U	1 U	**152,000**	5 U	7 U	**0.84 J**	10 U
MW-117S1	24.2 - 29.2	12/07/07	--	--	--	--	--	--	--	200 U	2 U	5 U	**1,890**	1 U	1 U	**167,000**	5 U	7 U	2 U	10 U
MW-117S1	24.2 - 29.2	03/14/08	--	--	--	--	--	--	--	200 U	2 U	**3.9 J**	**1,810**	1 U	1 U	**152,000**	5 U	7 U	2 U	10 U
MW-117S1	24.2 - 29.2	10/01/10	--	--	--	--	--	--	--	--	--	5 U	**1,800 J**	--	--	--	--	--	--	100 U
MW-117S1	24.2 - 29.2	09/27/11	--	--	--	--	--	--	--	--	--	**1.6**	**2,000**	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/13/12	--	--	--	--	--	--	--	--	--	**1.6 J**	**1,800 B**	--	--	--	--	--	--	10 U
MW-117S1	24.2 - 29.2	09/24/13	--	--	--	--	--	--	--	--	--	**4.3 B**	**2,000**	--	--	--	--	--	--	10 U
MW-117S1	24.2 - 29.2	09/22/14	--	--	--	--	--	--	--	--	--	**4.6 B**	**2,100 B**	--	--	--	--	--	--	10 U
MW-117S1	24.2 - 29.2	09/30/15	--	--	--	--	--	--	--	--	--	**2.3**	**1700**	--	--	--	--	--	--	10 U
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	**1.9 J**	**1,500 B**	--	--	--	--	--	--	10 U
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	**2.0**	**1,700**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	06/20/95	--	--	--	--	--	--	--	**350**	5 U	1.3	**2,210**	5 U	0.2 U	**1,340,000 J**	50 U	50 U	25 U	--
MW-117WT	3 - 13	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/11/96	--	--	--	--	--	--	--	100 U	5 U	--	**2,520**	--	--	--	--	--	--	--
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--	100 U	5 U	10 U	**3,580**	4 U	1 U	**1,200,000**	5 U	40 U	25 U	5 U
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--	100 U	5 U	10 U	**3,170**	4 U	**1.8**	**1,090,000**	5 U	40 U	25 U	5 U
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--	100 U	5 U	**2.2 B**	**2,970**	4 U	1 U	**1,110,000**	5 U	40 U	25 U	5 U
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--	100 U	5 U	10 U	**3,250**	4 U	**3.8**	**1,160,000**	5 U	40 U	25 U	5 U
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--	--	2 U [2 U]	**4.1 [4.6 J]**	**3,110 J [2,880 J]**	1 U [1 U]	0.5 U [0.5 U]	--	2 U [2 U]	**3.6 [2.3]**	3.1 U [2.7 U]	10 U [10 U]
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--	200 U	**0.29 B**	**4.5**	**2,360 J**	1 U	0.5 U	**896,000 J**	**1.2 B**	**2.5**	**2.7 J**	10 U
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--	200 U	2 U	5 U	**2,710**	1 U	1 U	**788,000**	5 U	7 U	**2.4**	10 U
MW-117WT	3 - 13	12/07/07	--	--	--	--	--	--	--	200 U	2 U	5 U	**2,880**	1 U	1 U	**871,000**	5 U	7 U	**3.1**	10 U
MW-117WT	3 - 13	03/14/08	--	--	--	--	--	--	--	200 U	2 U	5 U	**2,670**	1 U	**2.1**	**829,000**	5 U	7 U	2 U	10 U
MW-117WT	3 - 13	10/01/10	--	--	--	--	--	--	--	--	--	5 U	**2,910 J**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	09/27/11	--	--	--	--	--	--	--	--	--	**2.5**	**3,300**	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/13/12	--	--	--	--	--	--	--	--	--	**3.7**	**3,000 B**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	09/24/13	--	--	--	--	--	--	--	--	--	**4.8 B**	**3,100**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	09/23/14	--	--	--	--	--	--	--	--	--	**1.4 J,B**	**2,800 B**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	09/30/15	--	--	--	--	--	--	--			**3.0**	**2,100**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	**1.6 J**	**1,600 B**	--	--	--	--	--	--	10 U
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	--	--	--	--	--	--	--	**219**	5 U	**1.8**	**482**	5 U	0.2 U	**120,000 J**	50 U	50 U	25 U	--
MW-118S1	23.5 - 28.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/11/96	--	--	--	--	--	--	--	100 U	5 U	--	**532**	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	05/17/00	--	--	--	--	--	--	--	100 U [100 U]	5 U [5 U]	10 U [10 U]	**593 [612]**	4 U [4 U]	1 U [1 U]	**156,000 [156,000]**	5 U [5 U]	40 U [40 U]	25 U [25 U]	5 U [5 U]
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--	100 U	5 U	10 U	**645**	4 U	1 U	**151,000**	5 U	40 U	25 U	5 U
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--	100 U	5 U	10 U	**622**	4 U	1 U	**151,000**	5 U	40 U	25 U	5 U
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--	100 U	5 U	10 U	**713**	4 U	1 U	**172,000**	5 U	40 U	25 U	5 U
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--	--	2 U	**2.3 J**	**718 J**	1 U	0.5 U	--	2 U	1 U	2 U	10 U
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--	200 U	2 U	**1.9 B**	**676 JE**	1 U	0.5 U	**160,000 J**	2 U	**0.68 B**	2 U	10 U
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--	200 U	2 U	5 U	**727**	1 U	1 U	**145,000**	5 U	7 U	2 U	10 U
MW-118S1	23.5 - 28.5	12/07/07	--	--	--	--	--	--	--	200 U	2 U	5 U	**753**	1 U	1 U	**168,000**	5 U	7 U	2 U	10 U
MW-118S1	23.5 - 28.5	04/01/08	--	--	--	--	--	--	--	200 U	2 U	5 U	**763**	1 U	1 U	**156,000**	5 U	7 U	**0.7 J**	10 U
MW-118S1	23.5 - 28.5	10/01/10	--	--	--	--	--	--	--	--	--	5 U	**759 J**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	09/27/11	--	--	--	--	--	--	--	--	--	**0.58**	**810**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	09/13/12	--	--	--	--	--	--	--	--	--	**0.74**	**710 B**	--	--	--	--	--	--	**11**
MW-118S1	23.5 - 28.5	09/24/13	--	--	--	--	--	--	--	--	--	**18 B**	**970 B**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	09/22/14	--	--	--	--	--	--	--	--	--	**0.86 J**	**730 B**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	09/30/15	--	--	--	--	--	--	--	--	--	**1.6 J**	**890**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	**1.9 J**	**850 B**	--	--	--	--	--	--	10 U
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	**1.4 J**	**750**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	06/20/95	--	--	--	--	--	--	--	**563**	5 U	**1**	**1,970**	5 U	0.2 U	**1,950,000 J**	50 U	50 U	25 U	--
MW-118WT	1.6 - 11.6	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/11/96	--	--	--	--	--	--	--	100 U	5 U	--	**2,420**	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/17/00	--	--	--	--	--	--	--	100 U	5 U	10 U	**7,970**	4 U	**1.5**	**4,890,000**	5 U	40 U	25 U	5 U
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--	100 U [100 U]	5 U [5 U]	**5.1 B [7.4 B]**	**10,700 [11,200]**	4 U [4 U]	**8.3 [8.6]**	**5,750,000 [6,040,000]**	5 U [5 U]	40 U [40 U]	25 U [25 U]	5 U [5 U]
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--	100 U [100 U]	5 U [5 U]	**3.9 B [7.9 B]**	**8,650 [9,200]**	4 U [4 U]	**2.5 [2.9]**	**4,630,000 [4,880,000]**	5 U [5 U]	40 U [40 U]	25 U [25 U]	5 U [5 U]
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--	100 U [100 U]	5 U [5 U]	10 U [10 U]	**5,620 [5,420]**	4 U [4 U]	**6.6 [6]**	**2,940,000 [2,840,000]**	5 U [5 U]	40 U [40 U]	25 U [25 U]	5 U [5 U]
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--	100 U	5 U	**3.2**	**4,350**	4 U	**0.72**	**2,290,000 J**	**2.1**	40 U	25 U	5 U
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--	200 U	**0.17 B**	**3.4**	**2,210 J**	1 U	0.5 U	**953,000 J**	**1.5 B**	**5**	**3.6 J**	10 U
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--	200 U	2 U	5 U	**1,400**	1 U	1 U	**670,000**	5 U	**1.7 J**	**1.6 J**	10 U
MW-118WT	1.6 - 11.6	12/07/07	--	--	--	--	--	--	--	200 U	2 U	5 U	**1,120**	1 U	1 U	**601,000**	5 U	7 U	2.2 U	10 U
MW-118WT	1.6 - 11.6	04/01/08	--	--	--	--	--	--	--	200 U	2 U	5 U	**1,040**	1 U	1 U	**510,000**	5 U	7 U	**0.45 J**	10 U
MW-118WT	1.6 - 11.6	09/30/10	--	--	--	--	--	--	--	--	--	5 U	**571 J**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	09/27/11	--	--	--	--	--	--	--	--	--	**1.1**	**600**	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/13/12	--	--	--	--	--	--	--	--	--	**0.80 J**	**390**	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/24/13	--	--	--	--	--	--	--	--	--	**0.72 J,B**	**390 B**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	09/22/14	--	--	--	--	--	--	--	--	--	**0.37 J,B**	**360 B**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	09/30/15	--	--	--	--	--	--	--	--	--	**0.85 J**	**300**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	**1.0 J**	**300 B**	--	--	--	--	--	--	10 U
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	2.0 U	**370**	--	--	--	--	--	--	5.8 J

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Aluminum (Dissolved)	Antimony (Dissolved)	Arsenic (Dissolved)	Barium (Dissolved)	Beryllium (Dissolved)	Cadmium (Dissolved)	Calcium (Dissolved)	Chromium Total (Dissolved)	Cobalt (Dissolved)	Copper (Dissolved)	Cyanide (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	5	0.06	NSL	3.7	27	270	NSL	130	10	1300	36	4.7	NSL	170	100	21	5.2
MW-183WT	6 - 16	12/06/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	01/09/08	**556 J [489 J]**	5.00 U [5.00 U]	0.200 U [0.200 U]	**97,200 [99,800]**	1.00 U [1.00 U]	4.00 U [4.00 U]	20.0 U [20.0 U]	200 U [200 U]	2 U [2 U]	5 U [5 U]	**45.6 J [44.2 J]**	1 U [1 U]	1 U [1 U]	**74,300 [71,200]**	5 U [5 U]	7 U [7 U]	2 U [2 U]	10 U [10 U]
MW-183WT	6 - 16	03/12/08	1,000 U	5.00 U	0.200 U	**99,000**	1.00 U	4.00 U	5.60 J	200 U	2 U	**3.3 J**	**51.4 J**	1 U	1 U	**80,500**	5 U	7 U	2 U	10 U
MW-183WT	6 - 16	09/28/10	--	5.0 U [5.0 U]	--	--	--	--	--	--	--	**5.0 U [5.0 U)]**	**36.8 BJ [37 BJ]**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	09/28/11	--	5.0 U [5.0 U]	--	--	--	--	--	--	--	**2.0**	**39**	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/14/12	--	5.0 U [5.0 U]	--	--	--	--	--	--	--	**1.4 J**	**78 B**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	09/24/13	--	5.0 U [5.0 U]	--	--	--	--	--	--	--	**3.2 B**	**82 B**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	09/23/14	--	**0.32 J,B [0.27 J,B]**	--	--	--	--	--	--	--	**1.9 J,B [1.9 J,B]**	**460 B [470 B]**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	10/01/15	--	**0.69 J,B [0.55 J,B]**	--	--	--	--	--	--	--	**1.7 J**	**44**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	09/28/16	--	**0.82 J**	--	**49,000**	--	--	--	--	--	**4.1**	**40 B**	--	--	--	--	--	--	10 U
MW-183WT	6 - 16	08/29/17	--	5.0 U [5.0 U]	--	**38,000 [35,000]**	--	--	--	--	--	**4.8**	**45**	--	--	--	--	--	--	10 U F1 F2
MW-183WT	6 - 16	09/26/18	--	15 U [15 U]	--	**21,000 [27,000]**	--	--	--	--	--	**6.5 J**	**41 J**	--	--	--	--	--	--	10 U [10 U]
TWW-1	1.5 - 6.5	01/25/97	--	--	--	--	--	--	--	100 U	5 U	5 U	200 UL	5 U	0.5 U	**318,000**	50 U	50 U	25 U	10 U
TWW-1	1.5 - 6.5	05/21/00	**2,020 BJ**	5.00 U	5.00 U	**839,000**	**7.60 B**	20.0 U	20.0 U	100 U	**2.1 B**	10 U	**145**	4 U	1 U	**251,000**	5 U	10 U	25 U	--
TWW-1	1.5 - 6.5	05/29/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	--	--	--	--	--	--	--	**103**	5 U	**32**	**387**	5 U	0.2 U	**183,000**	50 U	50 U	25 U	--
X-10BR	26.3 - 31.3	12/15/06	--	--	--	--	--	--	--	200 U	2 U	**27.6**	**598**	1 U	1 U	**211,000**	5 U	7 U	2 U	10 U
X-10BR	26.3 - 31.3	12/04/07	--	--	--	--	--	--	--	200 U	2 U	**29.5**	**570**	1 U	1 U	**219,000**	5 U	7 U	2 U	10 U
X-10BR	26.3 - 31.3	03/12/08	--	--	--	--	--	--	--	200 U	2 U	**33**	**597**	1 U	1 U	**222,000**	5 U	7 U	2 U	10 U
X-10BR	26.3 - 31.3	09/29/10	--	--	--	--	--	--	--	--	--	**28.5**	**581 J**	--	--	--	--	--	--	10 U
X-10BR	26.3 - 31.3	09/22/11	--	--	--	--	--	--	--	--	--	**30**	**630**	--	--	--	--	--	--	10 U
X-10BR	26.3 - 31.3	09/14/12	--	--	--	--	--	--	--	--	--	**27**	**570**	--	--	--	--	--	--	10 U
X-10BR	26.3 - 31.3	09/24/13	--	--	--	--	--	--	--	--	--	**28 B**	**630**	--	--	--	--	--	--	10 U
X-4AR	3.3 - 8.3	07/24/95	**7,510**	5.00 U	0.500 UJ	**20,700**	2.00 UJ	**83.2**	**4,170**	**113**	5 U	**1.2**	200 U	5 U	0.2 U	**149,000**	50 U	50 U	25 U	--
X-4AR	3.3 - 8.3	06/09/96	5,000 U	5.00 U	0.500 U	**21,900**	2.00 UJ	20.0 U	67.7 U	151 U	5 U	5 U	200 U	5 U	0.5 UJ	**176,000**	50 U	50 U	25 U	5 U
X-4AR	3.3 - 8.3	05/21/00	**1,800 BJ**	5.00 U	5.00 U	**20,700**	**7.30 B**	20.0 U	20.0 U	100 U	5 U	10 U	**73.9 B**	4 U	1 U	**162,000**	5 U	10 U	25 U	--
X-4AR	3.3 - 8.3	06/03/04	--	--	--	--	1.00 U	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	--	--	--	--	--	--	--	**103**	5 U	1 UJ	200 U	5 U	0.2 U	**88,500**	50 U	50 U	25 U	--
X-4CAUG	18 - 23	06/08/96	--	--	--	--	--	--	--	100 U	5 U	5 U	200 U	5 U	**0.63**	**89,000**	50 U	50 U	25 U	5 UJ
X-4CAUGR	14 - 19	01/09/08	**552 J**	5.00 U	0.200 U	**73,900**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**123**	1 U	1 U	**101,000**	5 U	7 U	2 U	10 U
X-4CAUGR	14 - 19	03/12/08	1,000 U	5.00 U	0.200 U	**55,400**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**137**	1 U	1 U	**126,000**	5 U	7 U	2 U	10 U
X-4CAUGR	14 - 19	09/28/10	--	5.00 U	--	**54,000**	--	--	--	--	--	5 U	**129 J**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/26/11	--	5.00 U	--	**44,000**	--	--	--	--	--	**0.45**	**130**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/14/12	--	5.00 U	--	**53,000**	--	--	--	--	--	**0.40 J**	**120 B**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/24/13	--	5.00 U	--	**22,000 B**	--	--	--	--	--	**6.9 B**	**89 B**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/23/14	--	**0.36 J,B**	--	**59,000 B**	--	--	--	--	--	**2.2 B**	**140 B**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/30/15	--	**0.56 J**	--	**64,000 B**	--	--	--	--	--	**2.1**	**140**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/28/16	--	**0.92 J**	--	**78,000**	--	--	--	--	--	**1.1 J**	**96 B**	--	--	--	--	--	--	10 U
X-4CAUG	14 - 19	08/29/17	--	--	--	**9,200**	--	--	--	--	--	**0.84 J**	**110**	--	--	--	--	--	--	10 U
X-4CAUGR	14 - 19	09/26/18	--	15 U	--	**10,000**	--	--	--	--	--	10 U	**64 J**	--	--	--	--	--	--	10 U
X-4D	40 - 45	01/09/08	**8,070**	5.00 U	0.200 U	**733,000**	1.00 U	4.00 U	20.0 U	200 U [200 U]	2 U [2 U]	5 U [5 U]	**124**	1 U [1 U]	1 U [1 U]	**171,000**	5 U [5 U]	7 U [7 U]	2 U **[0.31 J]**	10 U [10 U]
X-4D	40 - 45	04/01/08	--	--	--	--	--	--	--	--	--	--	**112 [111]**	--	--	**179,000 [176,000]**	--	--	--	--
X-4D	40 - 45	04/03/08	**7,710 J**	5.00 U	0.200 U	**701,000**	1.00 U	4.00 U	20.0 U	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	09/28/10	--	5.00 U	--	**699,000**	--	--	--	--	--	5 U	**98.9 BJ**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/26/11	--	5.00 U	--	**720,000**	--	--	--	--	--	**0.94**	**99**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/14/12	--	5.00 U	--	**690,000**	--	--	--	--	--	**0.89 J**	**87 B**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/24/13	--	5.00 U	--	**690,000**	--	--	--	--	--	**0.79 J,B**	**89 B**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/23/14	--	**0.42 J,B**	--	**260,000 B**	--	--	--	--	--	**0.53 J,B**	**82 B**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/30/15	--	**2.0 J,B**	--	**660,000**	--	--	--	--	--	**1.1 J**	**82**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/28/16	--	5.0 U	--	**660,000**	--	--	--	--	--	**0.97 J**	**91 B**	--	--	--	--	--	--	10 U
X-4D	40 - 45	08/29/17	--	5.0 U	--	**1,600,000**	--	--	--	--	--	2.0 U	**84**	--	--	--	--	--	--	10 U
X-4D	40 - 45	09/26/18	--	15 U	--	**560,000**	--	--	--	--	--	10 U	**83 J**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	07/24/95	5,000 U	5.00 U	0.500 UJ	**340,000**	2.00 UJ	20.0 U	**84.0**	**110**	5 U	**2.1**	200 U	5 U	0.2 U	**145,000**	50 U	50 U	25 U	--
X-9AR	3 - 13	06/09/96	5,000 U	5.00 U	0.500 U	**57,200**	2.00 UJ	20.0 U	20.0 U	100 U	5 U	5 U	200 U	5 U	0.5 UJ	**144,000**	50 U	50 U	25 U	5 UJ
X-9AR	3 - 13	12/15/06	1,000 U	5.00 U	0.200 U	**55,000**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**91.2 J**	1 U	1 U	**166,000**	5 U	7 U	**0.59 J**	10 U
X-9AR	3 - 13	01/10/08	**121 J**	5.00 U	0.200 U	**58,600**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**110**	1 U	1 U	**168,000**	5 U	7 U	2 U	10 U
X-9AR	3 - 13	03/11/08	1,000 U	**8.20**	0.200 U	**34,300**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**51.2 J**	1 U	1 U	**141,000**	5 U	7 U	2 U	10 U
X-9AR	3 - 13	06/05/08	--	**4.60 B [5.00 U]**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/29/10	--	5.00 U	--	**55,600**	--	--	--	--	--	5 U	**116 J**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/23/11	--	5.00 U	--	**95,000**	--	--	--	--	--	2 U	**200**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/12/12	--	5.00 U	--	**120,000**	--	--	--	--	--	2 U	**190**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/25/13	--	5.00 U	--	**120,000 B**	--	--	--	--	--	**5.5**	**220 B**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/22/14	--	5.00 U	--	**60,000 B**	--	--	--	--	--	**1.3 J**	**170 B**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	10/01/15	--	**0.55 J,B**	--	**39,000 B**	--	--	--	--	--	2.0 U	**87**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/28/16	--	**0.62 J**	--	**39,000**	--	--	--	--	--	**0.61 *J**	**97**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	08/29/17	--	5.0 U	--	**11,000**	--	--	--	--	--	**2.4**	**--**	--	--	--	--	--	--	10 U
X-9AR	3 - 13	09/26/18	--	15 U	--	**10,000**	--	--	--	--	--	10 U	**55 J**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	07/24/95	--	--	--	--	--	--	--	100 U	5 U	1 UJ	200 U	5 U	0.2 U	**118,000**	50 U	50 U	25 U	--
X-9BR	26 - 31	06/08/96	--	--	--	--	--	--	--	**101**	5 U	5 U	200 U	5 U	0.5 UJ	**130,000**	50 U	50 U	25 U	5 UJ
X-9BR	26 - 31	12/15/06	**1,370 [1,370]**	5.00 U [5.00 U]	0.200 U [0.200 U]	**102,000 [102,000]**	1.00 U [1.00 U]	4.00 U [4.00 U]	20.0 U [20.0 U]	200 U	2 U	5 U	**153**	1 U	1 U	**112,000**	5 U	7 U	2 U	10 U
X-9BR	26 - 31	01/08/08	**1,550**	5.00 U	0.200 U	**122,000**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**103**	1 U	1 U	**79,200**	5 U	7 U	2 U	10 U
X-9BR	26 - 31	03/11/08	**1,310**	5.00 U	0.200 U	**81,200**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**136**	1 U	1 U	**123,000**	5 U	7 U	2 U	10 U
X-9BR	26 - 31	09/28/10	--	5.00 U	--	**151,000**	--	--	--	--	--	5 U	**164 J**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/23/11	--	5.00 U	--	**140,000**	--	--	--	--	--	**0.63**	**180**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/12/12	--	5.00 U	--	**190,000**	--	--	--	--	--	**0.91 J**	**160**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/25/13	--	5.00 U	--	**210,000 B**	--	--	--	--	--	**6.6**	**140 B**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/22/14	--	**0.25 J**	--	**230,000 B**	--	--	--	--	--	**1.9 J**	**160 B**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	10/01/15	--	**0.74 J,B**	--	**210,000 B**	--	--	--	--	--	**1.7 J**	**170**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/28/16	--	**0.72 J**	--	**230,000**	--	--	--	--	--	**1.8 *J**	**150**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	08/29/17	--	5.0 U	--	**250,000**	--	--	--	--	--	**2.1**	**170**	--	--	--	--	--	--	10 U
X-9BR	26 - 31	09/26/18	--	15 U	--	**49,000**	--	--	--	--	--	10 U	**59 J**	--	--	--	--	--	--	10 U

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Aluminum (Dissolved)	Antimony (Dissolved)	Arsenic (Dissolved)	Barium (Dissolved)	Beryllium (Dissolved)	Cadmium (Dissolved)	Calcium (Dissolved)	Chromium Total (Dissolved)	Cobalt (Dissolved)	Copper (Dissolved)	Cyanide (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	5	0.06	NSL	3.7	27	270	NSL	130	10	1300	36	4.7	NSL	170	100	21	5.2
X-9CAUG	20 - 25	07/24/95	--	--	--	--	--	--	--	**156**	5 U	1 UJ	200 U	5 U	0.2 U	**122,000**	50 U	50 U	25 U	--
X-9CAUG	20 - 25	06/08/96	--	--	--	--	--	--	--	100 U	5 U	5 U	200 U	5 U	0.5 U	**132,000**	50 U	50 U	25 U	5 UJ
X-9CAUG	20 - 25	12/15/06	**760 J**	5.00 U	0.200 U	**59,400**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**173**	1 U	1 U	**124,000**	5 U	7 U	2 U	10 U
X-9CAUG	20 - 25	01/08/08	**39,700**	5.00 U	0.200 U	**72,800**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**360**	1 U	1 U	**116,000**	5 U	7 U	2 U	10 U
X-9CAUG	20 - 25	03/11/08	**2,990**	5.00 U	0.200 U	**59,900**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**174**	1 U	1 U	**133,000**	5 U	7 U	2 U	10 U
X-9CAUG	20 - 25	09/28/10	--	5.00 U	--	**100,000**	--	--	--	--	--	5 U	**194 J**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/23/11	--	5.00 U	--	**54,000**	--	--	--	--	--	**1.7**	**120**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/12/12	--	**0.68 J**	--	**47,000**	--	--	--	--	--	**0.12 J**	**100 B**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/25/13	--	5.00 U	--	**47,000 B**	--	--	--	--	--	**1.8 J**	**87 B**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/22/14	--	**0.40 J,B**	--	**38,000 B**	--	--	--	--	--	**1.1 J,B**	**860 B**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/30/15	--	**0.32 J**	--	**88,000 B**	--	--	--	--	--	**1.1 J,B**	**190**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/28/16	--	**0.89 J**	--	**120,000**	--	--	--	--	--	**1.0 *J**	**250**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	08/29/17	--	5.0 U	--	**42,000**	--	--	--	--	--	2.0 U	**230**	--	--	--	--	--	--	10 U
X-9CAUG	20 - 25	09/25/18	--	15 U	--	**24,000**	--	--	--	--	--	10 U	**120 J**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	01/08/08	**8,070**	5.00 U	0.200 U	**717,000**	1.00 U	4.00 U	**8.60 J**	200 U	2 U	5 U	**87.8 J**	1 U	1 U	**188,000**	5 U	7 U	2 U	10 U
X-9D	42.5 - 47.5	03/11/08	**6,730**	5.00 U	0.200 U	**635,000**	1.00 U	4.00 U	20.0 U	200 U	2 U	5 U	**86.6 J**	1 U	1 U	**191,000**	5 U	7 U	2 U	10 U
X-9D	42.5 - 47.5	03/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/28/10	--	5.00 U	--	**685,000**	--	--	--	--	--	5 U	**90.3 BJ**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/23/11	--	5.00 U	--	**690,000**	--	--	--	--	--	**0.63**	**95**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/12/12	--	5.00 U	--	**650,000**	--	--	--	--	--	**0.83 J**	**88 B**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/25/13	--	5.00 U	--	**690,000 B**	--	--	--	--	--	**22**	**140 B**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/22/14	--	**0.58 J**	--	**680,000 B**	--	--	--	--	--	**16**	**110 B**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/30/15	--	**0.49 J**	--	**630,000 B**	--	--	--	--	--	**7.3**	**85**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/28/16	--	**0.52 J**	--	**630,000 B**	--	--	--	--	--	**5.0**	**91**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	08/29/17	--	5.0 U	--	**330,000**	--	--	--	--	--	**0.76 J**	**74**	--	--	--	--	--	--	10 U
X-9D	42.5 - 47.5	09/25/18	--	15 U	--	**630,000**	--	--	--	--	--	10 U	**120 J**	--	--	--	--	--	--	10 U

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Iron (Dissolved)	Lead (Dissolved)	Magnesium (Dissolved)	Manganese (Dissolved)	Mercury (Dissolved)	Nickel (Dissolved)	Potassium (Dissolved)	Selenium (Dissolved)	Silver (Dissolved)	Sodium (Dissolved)	Thallium (Dissolved)	Tin (Dissolved)	Vanadium (Dissolved)	Zinc (Dissolved)	Alkalinity, Carbonate	Ammonia Nitrogen	Estimated Un-ionized Ammonia
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	54	NSL	4700	0.0013	120	NSL	5	0.06	NSL	3.7	NSL	27	270	NSL	53	53
MW-117S1	24.2 - 29.2	06/20/95	**5,780**	3 UJ	**42,500**	**347**	0.2 UJ	50 U	5,000 U	5 UJ	0.5 U	**101,000**	2 UJ	--	20 U	R	--	--	--
MW-117S1	24.2 - 29.2	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20,000 U	1,000 UJ	--
MW-117S1	24.2 - 29.2	06/11/96	**8,260**	3 U	**50,400**	**330**	--	50 U	--	--	--	**108,000**	--	--	--	20 U	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	**8,730**	3 U	**52,100**	**341**	0.2 U	40 U	**2,330 B**	5 U	5 U	**120,000**	**5 B**	--	50 U	20 U	--	**5,100**	--
MW-117S1	24.2 - 29.2	06/19/01	**9,120**	3 U	**51,700**	**340**	--	40 U	**2,270 BJ**	5 U	5 U	**121,000**	10 U	--	50 U	**12.3 B**	--	**11,000**	--
MW-117S1	24.2 - 29.2	06/26/02	**8,650**	3 U	**49,400**	**326**	0.2 UJ	40 U	**2,490 BJ**	5 U	5 U	**114,000**	10 UJ	--	50 U	20 U	--	**7,100**	--
MW-117S1	24.2 - 29.2	06/19/03	**9,160**	3 U	**52,900**	**354**	0.2 UJ	40 U	**2,540 B**	5 U	5 U	**118,000**	10 U	--	50 U	20 U	--	**7,400**	--
MW-117S1	24.2 - 29.2	05/27/04	**10,100**	3 U	**51,800 J**	**326 J**	0.2 U	40 U	**2,330 J**	5 U	5 U	**115,000**	10 U	--	50 U	20 U	--	**7,300**	--
MW-117S1	24.2 - 29.2	06/23/05	**8,150**	**0.38 B**	**52,600**	**289 J**	0.2 U	2.3	**2,390 B**	**5.4**	0.5 U	**118,000**	**0.39 B**	--	5 U	**54.7 J**	--	**8,400 J**	--
MW-117S1	24.2 - 29.2	12/13/06	**8,980**	3 U	**47,600**	**329**	0.2 U	20 U	**2,410**	5 U	R	**118,000**	1 U	--	4 U	20 U	--	**8,200**	--
MW-117S1	24.2 - 29.2	12/07/07	**9,480**	3 U	**54,400**	**332**	0.2 U	20 U	**2,720 J**	5 U	0.2 U	**129,000**	1 U	--	4 U	**19.7 J**	--	**22,000**	--
MW-117S1	24.2 - 29.2	03/14/08	**7,350**	3 U	**48,400**	**312**	0.2 U	20 U	**2,480 J**	5 U	0.2 U	**113,000**	1 U	--	4 U	20 U	--	**1,200**	--
MW-117S1	24.2 - 29.2	10/01/10	**8,980**	--	--	**307 J**	0.2 U	--	--	5 U	--	**119,000**	--	--	--	--	--	**6,500**	**210**
MW-117S1	24.2 - 29.2	09/27/11	**9,500**	--	--	**330**	0.2 U	--	--	5 U	--	**120,000**	--	--	--	--	--	**8,400**	**19**
MW-117S1	24.2 - 29.2	09/13/12	**8,600**	--	--	**300**	0.2 U	--	--	5 U	--	**110,000**	--	--	--	--	--	**7,800**	**13**
MW-117S1	24.2 - 29.2	09/24/13	**3,900**	--	--	**510**	0.2 U	--	--	5 U	--	**120,000**	--	--	--	--	--	**7,000 B**	**10 B**
MW-117S1	24.2 - 29.2	09/22/14	**12,000 B**	--	--	**290**	0.2 U	--	--	**0.29 J,B**	--	**120,000 B**	--	--	--	--	--	**7,800**	**4.8**
MW-117S1	24.2 - 29.2	09/30/15	**8,700**	--	--	**270**	--	--	--	**0.52 J, B**	--	**110,000 B**	--	--	--	--	--	**6,500**	**7.6**
MW-117S1	24.2 - 29.2	09/27/16	**9,000 B**	**--**	**--**	**270 B**	--	--	--	**0.57 J**	--	**120,000**	--	--	--	--	--	**10,000 B**	**10 B**
MW-117S1	24.2 - 29.2	11/13/17	**8,700**	**--**	**--**	**260**	--	--	--	5.0 U	--	**110,000**	--	--	--	--	--	**8,500**	**1.2**
MW-117WT	3 - 13	06/20/95	**100,000**	3 UJ	**485,000**	**5,130**	0.2 UJ	50 U	**6,960**	5 UJ	0.5 U	**463,000**	4 UJ	--	20 U	R	--	--	--
MW-117WT	3 - 13	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20,000 U	**30,000 J**	--
MW-117WT	3 - 13	06/11/96	**124,000**	3 U	**545,000**	**5,190**	--	50 U	--	--	--	**499,000**	--	--	--	20 U	--	--	--
MW-117WT	3 - 13	05/19/00	**149,000**	3 U	**593,000**	**5,510**	0.2 U	**23.3 B**	**41,300**	5 U	5 U	**590,000**	**17.9**	--	50 U	20 U	--	**46,000**	--
MW-117WT	3 - 13	06/18/01	**137,000**	3 U	**550,000**	**4,900**	--	**18.2 B**	**39,800 J**	5 U	5 U	**559,000**	10 U	--	50 U	20 U	--	**63,000**	--
MW-117WT	3 - 13	06/26/02	**128,000**	3 U	**518,000**	**4,850**	0.2 UJ	**18 B**	**40,500 J**	5 U	5 U	**539,000**	**8.9 BJ**	--	50 U	20 U	--	**63,000**	--
MW-117WT	3 - 13	06/19/03	**139,000**	3 U	**584,000**	**5,480**	0.2 UJ	**19.7 B**	**47,000**	5 U	5 U	**628,000**	10 U	--	50 U	20 U	--	**63,000**	--
MW-117WT	3 - 13	12/09/04	**143,000 J [125,000 J]**	1 U [1 U]	--	**5,150 J [3,970 J]**	0.2 U [0.2 U]	**33.5 J [29.1 J]**	--	**14 J [14.3 J]**	0.5 U [0.5 UJ]	--	1 U [1 U]	--	5 U [5 U]	54 U [55.8 UJ]	--	**65,000 [69,000]**	--
MW-117WT	3 - 13	06/23/05	**122,000**	1 U	**471,000**	**3,810 J**	0.2 U	**25.2**	**42,800**	**16.1**	0.5 U	**564,000**	1 U	--	5 U	**70.4 J**	--	**59,000 J**	--
MW-117WT	3 - 13	12/13/06	**105,000**	**1.9 J**	**387,000**	**4,000**	**0.11 J**	**18.7 J**	**44,700**	5 U	R	**531,000**	1 U	--	4 U	20 U	--	**75,000**	--
MW-117WT	3 - 13	12/07/07	**124,000**	3 U	**466,000**	**4,460**	0.2 U	**50.8**	**62,500 J**	5 U	0.2 U	**620,000**	1 U	--	4 U	20 U	--	**68,000**	--
MW-117WT	3 - 13	03/14/08	**112,000**	3 U	**441,000**	**4,160**	0.2 U	**17.4 J**	**45,600 J**	5 U	0.2 U	**545,000**	1 U	--	4 U	20 U	--	**68,000**	--
MW-117WT	3 - 13	10/01/10	**119,000**	--	--	**4,360 J**	0.2 U	--	--	5 U	--	**604,000**	--	--	--	--	--	**64,000**	**5100**
MW-117WT	3 - 13	09/27/11	**130,000**	--	--	**4,700**	0.2 U	--	--	5 U	--	**560,000**	--	--	--	--	--	**71,000**	**68**
MW-117WT	3 - 13	09/13/12	**110,000**	--	--	**4,100**	**0.14 J**	--	--	**0.78 J**	--	**560,000 B**	--	--	--	--	--	**78,000**	**40**
MW-117WT	3 - 13	09/24/13	**130,000**	--	--	**7,000**	0.2 U	--	--	5 U	--	**570,000**	--	--	--	--	--	**86,000 B**	**46 B**
MW-117WT	3 - 13	09/23/14	**110,000 B**	--	--	**3,700**	0.2 U	--	--	**0.59 J,B**	--	**520,000 B**	--	--	--	--	--	**3,000^**	**1.2 ^**
MW-117WT	3 - 13	09/30/15	**83,000**	--	--	**2,900**	--	--	--	**1.0 J B**	--	**450,000 B**	--	--	--	--	--	**60,000**	**49**
MW-117WT	3 - 13	09/27/16	**96,000 B**	--	--	**3,400 B**	--	--	--	**1.5 J**	--	**470,000**	--	--	--	--	--	**81000 B**	**120 B**
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	**2,500**	3 UJ	**38,100**	**347**	0.2 UJ	50 U	5,000 U	5 UJ	0.5 U	**97,300**	2 UJ	--	20 U	R	--	--	--
MW-118S1	23.5 - 28.5	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20,000 U	**4,800 J**	--
MW-118S1	23.5 - 28.5	06/11/96	**5,390**	3 U	**47,000**	**383**	--	50 U	--	--	--	**112,000**	--	--	--	35.8 U	--	--	--
MW-118S1	23.5 - 28.5	05/17/00	**6,090 [6,150]**	3 U [3 U]	**49,300 [49,800]**	**420 [415]**	0.2 U [0.2 U]	40 U [40 U]	**2,170 B [2,180 B]**	5 U [5 U]	5 U [5 U]	**121,000 [122,000]**	**8.1 B [5.4 B]**	--	50 U [50 U]	20 U [20 U]	--	**5,900 [6,200]**	--
MW-118S1	23.5 - 28.5	06/19/01	**7,070**	3 U	**49,400**	**428**	--	40 U	**2,120 BJ**	5 U	5 U	**117,000**	10 U	--	50 U	20 U	--	**8,400**	--
MW-118S1	23.5 - 28.5	06/27/02	**6,070**	3 U	**47,900**	**408**	0.2 UJ	40 U	**2,380 BJ**	5 U	5 U	**112,000**	10 UJ	--	50 U	20 U	--	**7,300**	--
MW-118S1	23.5 - 28.5	06/19/03	**7,570**	3 U	**53,700**	**476**	0.2 UJ	40 U	**2,510 B**	5 U	5 U	**118,000**	10 U	--	50 U	20 U	--	**6,200**	--
MW-118S1	23.5 - 28.5	12/09/04	**7,420 J**	1 U	--	**405 J**	0.2 U	3.1 UJ	--	**5.9 J**	0.5 UJ	--	1 U	--	5 U	20.7 UJ	--	**5,900**	--
MW-118S1	23.5 - 28.5	06/23/05	**6,630**	1 U	**50,900**	**370 J**	0.2 U	**2.3**	**2,520 BE**	3.5	0.5 U	**112,000**	1 U	--	5 U	**25.8 J**	--	**7,300 J**	--
MW-118S1	23.5 - 28.5	12/14/06	**5,930**	3 U	**46,100**	**401**	0.2 U	20 U	**2,400**	5 U	0.2 UJ	**115,000**	1 U	--	4 U	20 U	--	**8,000**	--
MW-118S1	23.5 - 28.5	12/07/07	**6,940**	3 U	**54,900**	**425**	0.2 U	20 U	**2,970 J**	5 U	0.2 U	**131,000**	1 U	--	4 U	20 U	--	**8,500**	--
MW-118S1	23.5 - 28.5	04/01/08	**6,340**	3 U	**49,400**	**413**	0.2 U	20 U	**2,660**	5 U	0.2 U	**115,000**	1 U	--	4 U	20 U	--	**8,100**	--
MW-118S1	23.5 - 28.5	10/01/10	**6,570**	--	--	**395 J**	0.2 U	--	--	5 U	--	**129,000**	--	--	--	--	--	**6,700**	--
MW-118S1	23.5 - 28.5	09/27/11	**6,700**	--	--	**410**	0.2 U	--	--	5 U	--	**130,000**	--	--	--	--	--	**7,900**	**27**
MW-118S1	23.5 - 28.5	09/13/12	**5,900**	--	--	**400**	0.2 U	--	--	5 U	--	**130,000**	--	--	--	--	--	**7,200**	**14**
MW-118S1	23.5 - 28.5	09/24/13	**3,900 B**	--	--	**470 B**	0.2 U	--	--	**0.47 J**	--	**150,000 B**	--	--	--	--	--	**6,900 B**	**3.7 B**
MW-118S1	23.5 - 28.5	09/22/14	50 U	--	--	**350**	--	--	--	5 U	--	**130,000 B**	--	--	--	--	--	**7,500**	**3.8**
MW-118S1	23.5 - 28.5	09/30/15	7,700	--	--	**340**	--	--	--	0.58 J B	--	**120,000 B**	--	--	--	--	--	**5,900**	**8**
MW-118S1	23.5 - 28.5	09/27/16	**8,700 B**	**--**	**--**	**360 B**	**--**	--	--	**1.0 J**	--	**130,000**	--	--	--	--	--	**9,900 B**	**13 B**
MW-118S1	23.5 - 28.5	11/13/17	**8,500**	**--**	**--**	**460**	**--**	--	--	5.0 U	--	**100,000**	--	--	--	--	--	**7,600**	**1.2**
MW-118WT	1.6 - 11.6	06/20/95	**71,500**	3 UJ	**372,000**	**5,460**	0.2 UJ	50 U	5,000 U	5 UJ	0.5 U	**175,000**	2 UJ	--	20 U	R	--	--	--
MW-118WT	1.6 - 11.6	07/14/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20,000 U	**10,000 J**	--
MW-118WT	1.6 - 11.6	06/11/96	**93,100**	3 U	**457,000**	**5,390**	--	50 U	--	--	--	**229,000**	--	--	--	22.3 U	--	--	--
MW-118WT	1.6 - 11.6	05/17/00	**261,000**	3 U	**1,330,000**	**8,930**	0.2 U	**17.7 B**	**16,800**	5 U	5 U	**647,000**	**26.8**	--	50 U	**17.8 B**	--	**26,000**	--
MW-118WT	1.6 - 11.6	06/19/01	**330,000 [344,000]**	3 U [3 U]	**1,760,000 [1,840,000]**	**7,740 [8,070]**	--	**23.5 B [24.4 B]**	**30,700 J [32,400 J]**	5 U [5 U]	5 U [5 U]	**955,000 [976,000]**	**10 U [6.5 B]**	--	50 U [50 U]	20 U [20 U]	--	**92,000 [76,000]**	--
MW-118WT	1.6 - 11.6	06/27/02	**259,000 [277,000]**	3 U [3 U]	**1,390,000 [1,470,000]**	**6,250 [6,360]**	0.2 UJ [0.2 UJ]	**29 B [31.1 B]**	**40,000 J [43,400 J]**	5 U [5 U]	5 U [5 U]	**925,000 [970,000]**	**18.8 J [7.8 BJ]**	--	50 U [50 U]	20 U [20 U]	--	**82,000 [88,000]**	--
MW-118WT	1.6 - 11.6	06/19/03	**173,000 [166,000]**	3 U [3 U]	**916,000 [883,000]**	**4,110 [4,000]**	0.2 UJ [0.2 UJ]	**36.2 B [34.8 B]**	**37,200 [35,200]**	5 U [5 U]	5 U [5 U]	**764,000 [735,000]**	10 U [10 U]	--	50 U [50 U]	20 U [20 U]	--	**66,000 [65,000]**	--
MW-118WT	1.6 - 11.6	05/27/04	**135,000**	3 U	**721,000 J**	**3,080 J**	0.2 U	**39**	**33,900 J**	5 U	5 U	**662,000**	10 U	--	**1.5**	20 U	--	**66,000**	--
MW-118WT	1.6 - 11.6	06/23/05	**92,400**	1 U	**444,000**	**1,560 J**	0.2 U	**43.4**	**29,400**	**16.3**	0.5 U	**541,000**	**0.089 B**	--	5 U	**67.3 J**	--	**47,000 J**	--
MW-118WT	1.6 - 11.6	12/14/06	**39,200**	3 U	**206,000**	**1,050**	0.2 U	**25.3**	**19,200**	5 U	0.2 UJ	**408,000**	1 U	--	4 U	20 U	--	**42,000**	--
MW-118WT	1.6 - 11.6	12/07/07	**35,400**	3 U	**196,000**	**881**	0.2 U	**20.1**	**23,500 J**	5 U	0.2 U	**406,000**	1 U	--	4 U	20 U	--	**42,000**	--
MW-118WT	1.6 - 11.6	04/01/08	**30,500**	3 U	**176,000**	**800**	0.2 U	**17.6 J**	**18,400**	5 U	**0.13 J**	**334,000**	**0.18 J**	--	4 U	20 U	--	**38,000**	--
MW-118WT	1.6 - 11.6	09/30/10	**16,900**	--	--	**448 J**	0.2 U	--	--	5 U	--	**216,000**	--	--	--	--	--	**34,000**	**170**
MW-118WT	1.6 - 11.6	09/27/11	**16,000**	--	--	**470**	0.2 U	--	--	5 U	--	**200,000**	--	--	--	--	--	**38,000**	**33**
MW-118WT	1.6 - 11.6	09/13/12	**11,000**	--	--	**340**	**0.17 J**	--	--	5 U	--	**140,000**	--	--	--	--	--	**35,000**	**61**
MW-118WT	1.6 - 11.6	09/24/13	**8,700 B**	--	--	**330 B**	0.2 U	--	--	5 U	--	**120,000 B**	--	--	--	--	--	**35,000 B**	**23 B**
MW-118WT	1.6 - 11.6	09/22/14	**8,600 B**	--	--	**300**	0.2 U	--	--	**0.27 J,B**	--	**86,000 B**	--	--	--	--	--	**29,000**	**35**
MW-118WT	1.6 - 11.6	09/30/15	**7,100**	--	--	**270**	--	--	--	**1.6 J,B**	--	**70,000 B**	--	--	--	--	--	**24,000**	**74**
MW-118WT	1.6 - 11.6	09/27/16	**8,500 B**	--	--	**300 B**	--	--	--	**1.0 J**	--	**82,000**	--	--	--	--	--	**37,000 B**	**100 B**
MW-118WT	1.6 - 11.6	11/13/17	**15,000**	--	--	**570**	--	--	--	5.0 U	--	**82,000**	--	--	--	--	--	**24,000**	**5.6**

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Iron (Dissolved)	Lead (Dissolved)	Magnesium (Dissolved)	Manganese (Dissolved)	Mercury (Dissolved)	Nickel (Dissolved)	Potassium (Dissolved)	Selenium (Dissolved)	Silver (Dissolved)	Sodium (Dissolved)	Thallium (Dissolved)	Tin (Dissolved)	Vanadium (Dissolved)	Zinc (Dissolved)	Alkalinity, Carbonate	Ammonia Nitrogen	Estimated Un-ionized Ammonia
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	54	NSL	4700	0.0013	120	NSL	5	0.06	NSL	3.7	NSL	27	270	NSL	53	53
MW-183WT	6 - 16	12/06/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	01/09/08	**714 J [1,280 J]**	3 U [3 U]	**13,900 [13,300]**	**440 [565 J]**	0.2 U [0.2 U]	20 U [20 U]	**479 J [501 J]**	5 U [5 U]	0.2 U [0.2 U]	**102,000 [98,000]**	1 U [1 U]	--	4 U [4 U]	20 U [20 U]	--	**400 [300]**	--
MW-183WT	6 - 16	03/12/08	**298**	3 U	**14,700**	**608**	0.2 U	20 U	1,000 U	5 U	0.2 U	**100,000**	1 U	--	4 U	**71.5 J**	--	**300**	--
MW-183WT	6 - 16	09/28/10	**3.06 [3.02]**	--	--	**243 [238]**	0.20 U [0.20 U]	--	--	5.0 U [5.0 U]	--	**87.4 [85.6]**	--	--	--	--	--	**800 J [800 J]**	**5.3 J [5.3 J]**
MW-183WT	6 - 16	09/28/11	**2,600**	--	--	**250**	0.2 U	--	--	5.0 U	--	**94,000**	--	--	--	--	--	**530 [550]**	**7 [7.3]**
MW-183WT	6 - 16	09/14/12	**2,100**	--	--	**400 B**	0.2 U	--	--	**0.78 J**	--	**93,000**	--	--	--	--	--	**920 [1,100]**	**3.3 [3.9]**
MW-183WT	6 - 16	09/24/13	**3,400 B**	--	--	**490 B**	0.2 U	--	--	5.0 U	--	**100,000 B**	--	--	--	--	--	**1,100 B [800 B]**	**1.3 B [0.93 B]**
MW-183WT	6 - 16	09/23/14	**2,700 B [2,600 B]**	--	--	**550 [560]**	0.20 U [0.20 U]	--	--	**0.27 J,B [5.0 U]**	--	**47,000 B [47,000 B]**	--	--	--	--	--	**200 U [140 J]**	--
MW-183WT	6 - 16	10/01/15	**2,600**	--	--	**350**	--	--	--	**0.72 J,B**	--	**52,000**	--	--	--	--	--	**750 [840]**	**3.4 [3.9]**
MW-183WT	6 - 16	09/28/16	**5,300 B**	--	--	**1,100 B**	--	--	--	**1.5 J**	--	**50,000**	--	--	--	--	--	**940 J,B**	**4.9 J,B**
MW-183WT	6 - 16	08/29/17	**3,800**	--	--	**1,500**	--	--	--	5.0 U	--	**37,000**	--	--	--	--	--	**350 [490]**	**1.2 [1.7]**
MW-183WT	6 - 16	09/26/18	**4,000**	--	--	**1,300**	--	--	--	15 U	--	**27,000**	--	--	--	--	--	**120 J [98 J]**	**0.16 J [0.13 J]**
TWW-1	1.5 - 6.5	01/25/97	**110**	3 U	**104,000**	**2,110**	0.2 U	50 U	5,000 UL	5 U	0.5 U	**858,000**	20 UG	--	20 U	**166**	--	--	--
TWW-1	1.5 - 6.5	05/21/00	127 U	3 U	**85,100**	**1,610**	0.2 U	40 U	**2,210 BJ**	5 U	5 U	**845,000**	**6.3 B**	--	20 U	20 U	--	--	--
TWW-1	1.5 - 6.5	05/29/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**200**	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	**22,600**	3 U	**49,300**	**457**	0.2 UJ	50 U	5,000 U	5 U	0.5 UJ	**149,000**	2 UJ	--	20 U	20 U	--	--	--
X-10BR	26.3 - 31.3	12/15/06	**30,500**	3 U	**58,400**	**691**	0.2 U	20 U	**2,530**	5 U	0.2 UJ	**192,000**	1 U	--	4 U	20 U	--	**6,000**	--
X-10BR	26.3 - 31.3	12/04/07	**32,700**	3 U	**62,900**	**696**	0.2 U	20 U	**2,620 J**	5 U	0.2 U	**198,000**	1 U	--	4 U	20 U	--	**4,500**	--
X-10BR	26.3 - 31.3	03/12/08	**31,800**	3 U	**61,600**	**716**	0.2 U	20 U	**2,480**	5 U	0.2 U	**186,000**	1 U	--	4 U	20 U	--	**4,000**	--
X-10BR	26.3 - 31.3	09/29/10	**31,700**	--	--	**751**	0.2 U	--	--	5 U	--	**187,000**	--	--	--	--	--	**4,800**	**6**
X-10BR	26.3 - 31.3	09/22/11	**35,000**	--	--	**750**	0.2 U	--	--	5 U	--	**190,000**	--	--	--	--	--	**6,000**	**11**
X-10BR	26.3 - 31.3	09/14/12	**30,000**	--	--	**730 B^**	0.2 U	--	--	5 U	--	**200,000**	--	--	--	--	--	**7,900**	**8.1**
X-10BR	26.3 - 31.3	09/24/13	**33,000**	--	--	**750**	0.2 U	--	--	5 U	--	**200,000**	--	--	--	--	--	**9,100 B**	**5.9 B**
X-4AR	3.3 - 8.3	07/24/95	**1,080**	3 U	**29,900**	**248**	0.2 UJ	50 U	5,000 U	5 U	0.5 UJ	**18,100**	2 U	--	20 U	**341**	--	--	--
X-4AR	3.3 - 8.3	06/09/96	**289**	3 U	**32,900**	**44.4**	0.2 U	50 U	5,000 U	5 U	0.5 U	**22,900**	2 UJ	--	20 U	70.6 U	--	--	--
X-4AR	3.3 - 8.3	05/21/00	100 U	3 U	**29,500**	15 U	0.2 U	40 U	**1,740 BJ**	5 U	5 U	**20,900**	**4.6 B**	--	20 U	20 U	--	--	--
X-4AR	3.3 - 8.3	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	**1,970**	3 U	**23,900**	**447**	0.2 UJ	50 U	5,000 U	5 U	0.5 UJ	**65,400**	2 UJ	--	20 U	**20**	--	--	--
X-4CAUG	18 - 23	06/08/96	**1,980**	3 U	**23,500**	**464**	0.2 U	50 U	5,000 U	5 U	0.5 U	**79,100**	4 UJ	--	20 U	20 UJ	--	--	--
X-4CAUGR	14 - 19	01/09/08	**4,940**	3 U	**28,300**	**427**	0.2 U	20 U	**605 J**	5 U	0.2 U	**79,600**	1 U	--	4 U	20 U	--	**1,500**	--
X-4CAUGR	14 - 19	03/12/08	**5,020**	3 U	**34,100**	**535**	0.2 U	20 U	1,000 U	5 U	0.2 U	**58,000**	1 U	--	4 U	20 U	--	**2,000**	--
X-4CAUGR	14 - 19	09/28/10	**5,180**	--	--	**571**	0.2 U	--	--	5 U	--	**52,300**	--	--	--	--	--	**1,900 J**	**5.4 J**
X-4CAUGR	14 - 19	09/26/11	**5,000**	--	--	**590**	0.2 U	--	--	5 U	--	**41,000**	--	--	--	--	--	**1,800**	**5.3**
X-4CAUGR	14 - 19	09/14/12	**4,400**	--	--	**570 B^**	0.2 U	--	--	5 U	--	**54,000**	--	--	--	--	--	**1,900**	**3.5**
X-4CAUGR	14 - 19	09/24/13	**6,300 B**	--	--	**760 B**	0.2 U	--	--	5 U	--	**26,000 B**	--	--	--	--	--	**2,900 B**	**1.1 B**
X-4CAUGR	14 - 19	09/23/14	**9,000 B**	--	--	**610**	0.2 U	--	--	5 U	--	**60,000 B**	--	--	--	--	--	**1,600**	--
X-4CAUGR	14 - 19	09/30/15	**7,800**	--	--	**500**	--	--	--	**0.35 J**	--	**75,000 B**	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/28/16	**4,700 B**	--	--	**370 B**	--	--	--	5.0 U	--	**74,000**	--	--	--	--	--	**1,100 B**	**1.8 B**
X-4CAUG	14 - 19	08/29/17	**4,700**	--	--	**450**	--	--	--	5.0 U	--	**10,000**	--	--	--	--	--	**990**	**11**
X-4CAUGR	14 - 19	09/26/18	**2,800**	--	--	**300**	--	--	--	15 U	--	**12,000**	--	--	--	--	--	**420**	**0.65**
X-4D	40 - 45	01/09/08	**2,080**	3 U	**74,600**	**318**	0.2 U	20 U	**8,080**	5 U	0.2 U	**718,000**	1 U	--	4 U	20 U	--	**6,900**	--
X-4D	40 - 45	04/01/08	**1,930 [1,780]**	3 U [3 U]	**73,600 [72,600]**	**263 [258]**	0.2 U [0.2 U]	20 U [20 U]	**8,060 [7,970]**	5 U [5 U]	0.2 U [0.2 U]	**726,000 [708,000]**	1 U [1 U]	--	4 U [4 U]	20 U [20 U]	--	**8,800 [8,100]**	--
X-4D	40 - 45	04/03/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**6,200 [7,320]**	--
X-4D	40 - 45	09/28/10	**979**	--	--	**275**	0.2 U	--	--	5 U	--	**708,000**	--	--	--	--	--	**6,800 J**	**42 J**
X-4D	40 - 45	09/26/11	**1,300**	--	--	**180**	0.2 U	--	--	5 U	--	**700,000**	--	--	--	--	--	**9,700**	**120**
X-4D	40 - 45	09/14/12	**1,000**	--	--	**190 B^**	0.2 U	--	--	5 U	--	**690,000**	--	--	--	--	--	**8,300**	**28**
X-4D	40 - 45	09/24/13	**1,200**	--	--	**160 B**	0.2 U	--	--	5 U	--	**680,000 B**	--	--	--	--	--	**8,800 B**	**5.3 B**
X-4D	40 - 45	09/23/14	**35 J,B**	--	--	**180**	0.2 U	--	--	**0.31 J,B**	--	**550,000 B**	--	--	--	--	--	**200 U**	--
X-4D	40 - 45	09/30/15	**740**	--	--	**180**	--	--	--	**1.8 J,B**	--	**620,000**	--	--	--	--	--	**3,600**	**13**
X-4D	40 - 45	09/28/16	**1,100 B**	--	--	**200 B**	--	--	--	5.0 U	--	**630,000**	--	--	--	--	--	**6,200 B**	**38 B**
X-4D	40 - 45	08/29/17	50 U	--	--	**180**	--	--	--	5.0 U	--	**1,600,000**	--	--	--	--	--	**6,800**	**55**
X-4D	40 - 45	09/26/18	**1,300**	--	--	**210**	--	--	--	15 U	--	**590,000**	--	--	--	--	--	**8,800**	**17**
X-9AR	3 - 13	07/24/95	**9,170**	3 U	**38,700**	**674**	0.2 UJ	50 U	5,000 U	5 U	0.5 UJ	**37,600**	2 UJ	--	20 U	**51**	--	--	--
X-9AR	3 - 13	06/09/96	**3,190**	3 U	**36,300**	**382**	0.2 U	50 U	5,000 U	5 U	0.5 U	**57,000**	4 UJ	--	20 U	35.5 U	--	--	--
X-9AR	3 - 13	12/15/06	**965**	3 U	**42,900**	**153**	0.2 U	20 U	1,000 U	5 U	0.2 UJ	**54,500**	1 U	--	4 U	20 U	--	200 U	--
X-9AR	3 - 13	01/10/08	**5,620**	3 U	**46,300**	**325**	0.2 U	20 U	**137 J**	5 U	0.2 U	**60,500**	1 U	--	4 U	20 U	--	**300**	--
X-9AR	3 - 13	03/11/08	**134**	3 U	**37,500**	**3.1 J**	0.2 U	20 U	1,000 U	**9.8**	0.2 U	**33,600**	1 U	--	4 U	20 U	--	200 U	--
X-9AR	3 - 13	06/05/08	--	--	--	--	0.2 U [0.2 U]	--	--	5 U [5 U]	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/29/10	**6,580**	--	--	**388**	0.2 U	--	--	5 U	--	**56,400**	--	--	--	--	--	**600**	**3.5**
X-9AR	3 - 13	09/23/11	**6,600**	--	--	**750**	**0.14**	--	--	5 U	--	**91,000**	--	--	--	--	--	**4,300**	**11**
X-9AR	3 - 13	09/12/12	**5,500**	--	--	**780 B^**	0.2 U	--	--	5 U	--	**120,000**	--	--	--	--	--	**5,000**	**9.6**
X-9AR	3 - 13	09/25/13	**8,900 B**	--	--	**670 B**	0.2 U	--	--	5 U	--	**110,000 B**	--	--	--	--	--	**6,200 B**	**11 B**
X-9AR	3 - 13	09/22/14	**9,100**	--	--	**590**	--	--	--	**0.25 J**	--	**63,000 B**	--	--	--	--	--	**3,700^**	--
X-9AR	3 - 13	10/01/15	**4,700**	--	--	**300**	--	--	--	**0.50 J,B**	--	**37,000 B**	--	--	--	--	--	**720**	**1.2**
X-9AR	3 - 13	09/28/16	**5,500**	--	--	**360**	--	--	--	**0.67 J**	--	**38,000**	--	--	--	--	--	**560 B**	**0.65 B**
X-9AR	3 - 13	08/29/17	**2,300**	--	--	**1,400**	--	--	--	5.0 U	--	**11,000**	--	--	--	--	--	**540**	**4.4**
X-9AR	3 - 13	09/26/18	**1,900**	--	--	**4,000**	--	--	--	15 U	--	**11,000**	--	--	--	--	--	**160 J**	**0.11 J**
X-9BR	26 - 31	07/24/95	**3,360**	3 U	**37,600**	**763**	0.2 UJ	50 U	5,000 U	5 U	0.5 UJ	**64,000**	2 UJ	--	20 U	**25**	--	--	--
X-9BR	26 - 31	06/08/96	**2,490**	3 U	**42,600**	**813**	0.2 U	50 U	5,000 U	5 U	0.5 U	**48,800**	4 UJ	--	20 U	20 UJ	--	--	--
X-9BR	26 - 31	12/15/06	**4,450**	3 U	**34,500**	**717**	0.2 U	20 U	**1,480**	5.7 U	0.2 UJ	**125,000**	1 U	--	4 U	20 U	--	**5,900**	--
X-9BR	26 - 31	01/08/08	**2,790**	3 U	**24,300**	**541**	0.2 U	20 U	**1,060**	5 U	0.2 U	**81,500**	1 U	--	4 U	20 U	--	**5,200**	--
X-9BR	26 - 31	03/11/08	**2,560**	3 U	**38,000**	**828**	0.2 U	20 U	**1,290**	5 U	0.2 U	**84,500**	1 U	--	4 U	20 U	--	**5,000**	--
X-9BR	26 - 31	09/28/10	**4,060**	--	--	**848**	0.2 U	--	--	5 U	--	**145,000**	--	--	--	--	--	**2,900 J**	**9.4 J**
X-9BR	26 - 31	09/23/11	**3,700**	--	--	**960**	0.2 U	--	--	5 U	--	**140,000**	--	--	--	--	--	**6,700**	**18**
X-9BR	26 - 31	09/12/12	**5,300**	--	--	**850 B^**	0.2 U	--	--	5 U	--	**190,000**	--	--	--	--	--	**7,300**	**9**
X-9BR	26 - 31	09/25/13	**9,000 B**	--	--	**740 B**	0.2 U	--	--	5 U	--	**210,000 B**	--	--	--	--	--	**9,400 B**	**18 B**
X-9BR	26 - 31	09/22/14	**10,000**	--	--	**630**	--	--	--	**0.39 J**	--	**220,000 B**	--	--	--	--	--	**9,900**	--
X-9BR	26 - 31	10/01/15	**8,700**	--	--	**560**	--	--	--	**0.76 J,B**	--	**210,000 B**	--	--	--	--	--	**12,000**	**21**
X-9BR	26 - 31	09/28/16	**7,900**	--	--	**530**	--	--	--	**0.70 J**	--	**240,000**	--	--	--	--	--	**6,800 B**	**29 B**
X-9BR	26 - 31	08/29/17	**8,600**	--	--	**520**	--	--	--	5.0 U	--	**250,000**	--	--	--	--	--	**12,000**	**45**
X-9BR	26 - 31	09/26/18	**4,100**	--	--	**180**	--	--	--	15 U	--	**40,000**	--	--	--	--	--	**2,400**	**3.1**

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Iron (Dissolved)	Lead (Dissolved)	Magnesium (Dissolved)	Manganese (Dissolved)	Mercury (Dissolved)	Nickel (Dissolved)	Potassium (Dissolved)	Selenium (Dissolved)	Silver (Dissolved)	Sodium (Dissolved)	Thallium (Dissolved)	Tin (Dissolved)	Vanadium (Dissolved)	Zinc (Dissolved)	Alkalinity, Carbonate	Ammonia Nitrogen	Estimated Un-ionized Ammonia
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	54	NSL	4700	0.0013	120	NSL	5	0.06	NSL	3.7	NSL	27	270	NSL	53	53
X-9CAUG	20 - 25	07/24/95	**7,500**	3 U	**38,500**	**628**	0.2 UJ	50 U	5,000 U	5 U	0.5 U	**47,200**	2 U	--	20 U	20 U	--	--	--
X-9CAUG	20 - 25	06/08/96	**8,900**	3 U	**40,000**	**615**	0.2 U	50 U	5,000 U	5 U	0.5 U	**47,000**	2 UJ	--	20 U	20 U	--	--	--
X-9CAUG	20 - 25	12/15/06	**6,730**	3 U	**38,100**	**630**	0.2 U	20 U	**755 J**	5 U	0.2 UJ	**58,200**	1 U	--	4 U	20 U	--	**2,900**	--
X-9CAUG	20 - 25	01/08/08	**2,810**	3 U	**38,700**	**586**	0.2 U	20 U	**38,000**	5 U	0.2 U	**68,600**	1 U	--	4 U	**8 J**	--	**3,200**	--
X-9CAUG	20 - 25	03/11/08	**6,730**	3 U	**40,400**	**699**	0.2 U	20 U	**3,370**	5 U	0.2 U	**62,000**	1 U	--	4 U	**5.8 J**	--	**3,300**	--
X-9CAUG	20 - 25	09/28/10	**5,790**	--	--	**801**	0.2 U	--	--	5 U	--	**101,000**	--	--	--	--	--	**4,400 J**	9.2 J
X-9CAUG	20 - 25	09/23/11	**6,000**	--	--	**350**	**0.15**	--	--	5 U	--	**55,000**	--	--	--	--	--	**550**	1.4
X-9CAUG	20 - 25	09/12/12	**5,200**	--	--	**340**	**0.12 J**	--	--	5 U	--	**48,000**	--	--	--	--	--	**690**	1.3
X-9CAUG	20 - 25	09/25/13	**4,400 B**	--	--	**300 B**	0.2 U	--	--	5 U	--	**47,000 B**	--	--	--	--	--	**430 B**	0.43 B
X-9CAUG	20 - 25	09/22/14	**5,700 B**	--	--	**350**	0.2 U	--	--	**0.42 J,B**	--	**38,000 B**	--	--	--	--	--	**120 J**	--
X-9CAUG	20 - 25	09/30/15	**10,000**	--	--	**550**	--	--	--	**0.43 J**	--	**73,000 B**	--	--	--	--	--	**7,800**	23
X-9CAUG	20 - 25	09/28/16	**9,900**	--	--	**690**	--	--	--	**0.57 J**	--	**110,000**	--	--	--	--	--	**4,400 B**	5.3 B
X-9CAUG	20 - 25	08/29/17	**12,000**	--	--	**570**	--	--	--	5.0 U	--	**42,000**	--	--	--	--	--	**3,400**	23
X-9CAUG	20 - 25	09/25/18	**7,500**	--	--	**500**	--	--	--	15 U	--	**24,000**	--	--	--	--	--	**2,500**	**13**
X-9D	42.5 - 47.5	01/08/08	**3,370**	3 U	**75,900**	**173**	0.2 U	20 U	**7,390**	5 U	0.2 U	**634,000**	1 U	--	4 U	20 U	--	**8,500**	--
X-9D	42.5 - 47.5	03/11/08	**3,570**	3 U	**76,300**	**155**	0.2 U	20 U	**7,110**	5 U	0.2 U	**678,000**	1 U	--	4 U	20 U	--	**9,700**	--
X-9D	42.5 - 47.5	03/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**5,900**	--
X-9D	42.5 - 47.5	09/28/10	**2,670**	--	--	**125**	0.2 U	--	--	5 U	--	**679,000**	--	--	--	--	--	**7,400 J**	34 J
X-9D	42.5 - 47.5	09/23/11	**2,900**	--	--	**120**	0.2 U	--	--	5 U	--	**650,000**	--	--	--	--	--	**8,600**	50
X-9D	42.5 - 47.5	09/12/12	**2,700**	--	--	**120**	0.2 U	--	--	5 U	--	**680,000**	--	--	--	--	--	**7,700**	27
X-9D	42.5 - 47.5	09/25/13	**2,900 B**	--	--	**390 B**	0.2 U	--	--	5 U	--	**690,000 B**	--	--	--	--	--	**7,400 B**	21 B
X-9D	42.5 - 47.5	09/22/14	**2,800**	--	--	**170**	--	--	--	**0.50 J**	--	**640,000 B**	--	--	--	--	--	**7,500**	--
X-9D	42.5 - 47.5	09/30/15	**1,900**	--	--	**180**	--	--	--	**0.66 J**	--	**640,000 B**	--	--	--	--	--	**7,500 F1**	30 F1
X-9D	42.5 - 47.5	09/28/16	**2,200**	--	--	**120**	--	--	--	**0.70 J**	--	**630,000 B**	--	--	--	--	--	**6,700 B**	23 B
X-9D	42.5 - 47.5	08/29/17	50 U	--	--	**130**	--	--	--	5.0 U	--	**1,500,000**	--	--	--	--	--	**3,200**	10
X-9D	42.5 - 47.5	09/25/18	**2,900**	--	--	**370**	--	--	--	15 U	--	**630,000**	--	--	--	--	--	**4,800**	**22**

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Biochemical Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)	Chloride	Ferrous Iron	Hardness	Iron	Manganese	Nitrate (as N)	Nitrite (as N)	Nitrogen	pH	Phenolics (Total)	Phosphorus	Sulfate	Sulfide	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	std units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	4700	NA	NSL	NSL	NSL	NSL	1,000	NSL	NSL	NSL	NSL	NSL
MW-117S1	24.2 - 29.2	06/20/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	07/14/95	**10,000**	**73,000**	**230,000**	--	**650,000**	--	--	--	--	--	--	**25**	**200**	--	--	**990,000**	--	**64,000**
MW-117S1	24.2 - 29.2	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	--	--	**284,000 J**	--	--	--	--	1,000 UG	1,000 UG	--	**7**	--	--	2,000 UG	--	**840,000**	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	**269,000**	--	--	--	--	500 U	R	--	**8**	--	--	**260 B**	--	**920,000**	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	**270,000**	--	--	--	--	500 U	500 U	--	**8**	--	--	**140 B**	--	**970,000**	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	**264,000**	--	--	--	--	500 U	140 BJ	--	**8.1**	--	--	1,000 UJ	--	**1,000,000**	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	**275,000**	--	--	--	--	500 U	160 B	--	**7**	--	--	**440 B**	--	**1,000,000**	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	**270,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**970,000 J**	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	**267,000**	--	--	--	--	100 U	100 U	--	**7.1 J**	--	--	1,000 U	--	**960,000**	--	--
MW-117S1	24.2 - 29.2	12/07/07	--	--	**268,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**950,000**	--	--
MW-117S1	24.2 - 29.2	03/14/08	--	--	**274,000**	--	--	--	--	100 UJ	100 UJ	--	**6.9**	--	--	1,000 U	--	**940,000**	--	--
MW-117S1	24.2 - 29.2	10/01/10	--	--	**319,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**940,000**	--	--
MW-117S1	24.2 - 29.2	09/27/11	--	--	**270,000**	--	--	--	--	100 U	100 U	--	**7.14**	--	--	1,000 U	--	**970,000**	--	--
MW-117S1	24.2 - 29.2	09/13/12	--	--	**270,000**	--	--	--	--	100 U	100 U	--	**6.99**	--	--	1,000 U	--	**930,000**	--	--
MW-117S1	24.2 - 29.2	09/24/13	--	--	**250,000**	--	--	--	--	100 U	100 U	--	**7.15**	--	--	**450 J**	--	**880,000**	--	--
MW-117S1	24.2 - 29.2	09/22/14	--	--	**260,000**	--	--	--	--	100 U , H	100 U, H	--	**7.07**	--	--	1,000 U	--	**880,000**	--	--
MW-117S1	24.2 - 29.2	09/30/15	--	--	**240,000**	--	--	--	--	500 U	500 U	--	**6.78 HF**	--	--	5,000 U	--	**930,000**	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	**250,000**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	1,000 U	--	**870,000**	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	**240,000**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	1,000 U	--	**950,000**	--	--
MW-117WT	3 - 13	06/20/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	07/14/95	**29,000**	**520,000**	**4,600,000**	--	**6,200,000**	--	--	--	--	--	--	**44**	100 U	--	--	**11,000,000**	--	**240,000**
MW-117WT	3 - 13	06/11/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	05/19/00	--	--	**4,930,000 J**	--	--	--	--	12,500 UG	12,500 UG	--	**6.4**	--	--	25,000 UG	--	**11,000,000**	--	--
MW-117WT	3 - 13	06/18/01	--	--	**5,380,000**	--	--	--	--	500 U	R	--	**7.1**	--	--	**230 B**	--	**13,000,000**	--	--
MW-117WT	3 - 13	06/26/02	--	--	**5,540,000**	--	--	--	--	1,000 U	25,000 U	--	**7.2**	--	--	**320 B**	--	**11,000,000 J [12,000,000]**	--	--
MW-117WT	3 - 13	06/19/03	--	--	**4,680,000**	--	--	--	--	1,000 U	25,000 U	--	**7.1**	--	--	**340 BJG**	--	**13,000,000**	--	--
MW-117WT	3 - 13	12/09/04	--	--	**4,650,000 J [4,420,000 J]**	--	--	--	--	100 U [100 U]	1,000 UG [1,000 UG]	--	**7.2 [7.2]**	--	--	**240 B [1,000 U]**	--	**7,800,000 J [7,900,000 J]**	--	--
MW-117WT	3 - 13	06/23/05	--	--	**3,970,000**	--	--	--	--	100 U	2,000 U	--	**6.4**	--	--	**230 B**	--	**9,600,000 J**	--	--
MW-117WT	3 - 13	12/13/06	--	--	**3,680,000**	--	--	--	--	**750**	**3,600**	--	**6.5 J**	--	--	**270 J**	--	**7,800,000**	--	--
MW-117WT	3 - 13	12/07/07	--	--	**3,690,000**	--	--	--	--	100 U	100 U	--	**6.4**	--	--	**800 J**	--	**7,600,000**	--	--
MW-117WT	3 - 13	03/14/08	--	--	**3,220,000**	--	--	--	--	200 UJ	200 UJ	--	**6.3**	--	--	2,000 U	--	**5,900,000**	--	--
MW-117WT	3 - 13	10/01/10	--	--	**5,210,000**	--	--	--	--	100 U	5,000 U, G	--	**6.5**	--	--	1,000 U	--	**7,900,000**	--	--
MW-117WT	3 - 13	09/27/11	--	--	**4,300,000**	--	--	--	--	100 U	2,500 U	--	**6.57**	--	--	**380**	--	**9,800,000**	--	--
MW-117WT	3 - 13	09/13/12	--	--	**4,600,000**	--	--	--	--	100 U	5,000 U	--	**6.43**	--	--	**350 J**	--	**9,900,000**	--	--
MW-117WT	3 - 13	09/24/13	--	--	**4,500,000 B**	--	--	--	--	100 U	1000 U	--	**6.59**	--	--	**710 J**	--	**7,300,000**	--	--
MW-117WT	3 - 13	09/23/14	--	--	**3,700,000**	--	--	--	--	1000 U, H	1000 U, H	--	**6.53**	--	--	10,000 U	--	**6,300,000**	--	--
MW-117WT	3 - 13	09/30/15	--	--	**3,500,000**	--	--	--	--	2,500 U	2,500 U	--	**6.29 HF**	--	--	2,500 U	--	**5,700,000**	--	--
MW-117WT	3 - 13	09/27/16	--	--	**3,500 ,000**	--	--	--	--	50 U	50 U	--	**6.5 HF**	--	--	**250 J**	--	**4,800,000**	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	07/14/95	**7,000**	**75,000**	**260,000**	--	**560,000**	--	--	--	--	--	--	20 U	**200**	--	--	**8,000,000**	--	**31,000**
MW-118S1	23.5 - 28.5	06/11/96	--	--	--	**680**	--	--	--	80 U	70 U	--	--	--	--	5,000 U	**800**	--	**3,200**	--
MW-118S1	23.5 - 28.5	05/17/00	--	--	**284,000 [281,000]**	**6,100**	--	**5,700**	**370**	2,000 UG [2,000 UG]	2,000 UG [2,000 UG]	50 U	**7 [7]**	--	--	4,000 UG [4,000 UG]	2,000 U	**930,000 [940,000]**	**10,000**	--
MW-118S1	23.5 - 28.5	06/19/01	--	--	**272,000**	--	--	--	--	500 U	R	--	**8**	--	--	**150 B**	--	**910,000**	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	**286,000**	--	--	--	--	500 U	500 U	--	**7.1**	--	--	**1,600**	--	**1,200,000 [1,200,000]**	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	**264,000**	--	--	--	--	500 U	500 U	--	**8.1**	--	--	1,000 UJ	--	**1,000,000**	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	**270,000 J**	--	--	--	--	100 U	100 U	--	**8**	--	--	1,000 U	--	**980,000 J**	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	**296,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**520,000 J**	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	**290,000**	--	--	--	--	100 U	**160**	--	**7.1 J**	--	--	1,000 U	--	**1,000,000**	--	--
MW-118S1	23.5 - 28.5	12/07/07	--	--	**275,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**900,000**	--	--
MW-118S1	23.5 - 28.5	04/01/08	--	--	**310,000**	--	--	--	--	100 U	100 U	--	**6.9**	--	--	**4,700**	--	**960,000**	--	--
MW-118S1	23.5 - 28.5	10/01/10	--	--	**362,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**970,000**	--	--
MW-118S1	23.5 - 28.5	09/27/11	--	--	**290,000**	--	--	--	--	100 U	100 U	--	**7.19**	--	--	1,000 U	--	**1,000,000**	--	--
MW-118S1	23.5 - 28.5	09/13/12	--	--	**290,000**	--	--	--	--	100 U	100 U	--	**7.10**	--	--	1,000 U	--	**960,000**	--	--
MW-118S1	23.5 - 28.5	09/24/13	--	--	**300,000 B**	--	--	--	--	100 U	100 U	--	**7.19**	--	--	**320 J**	--	**920,000**	--	--
MW-118S1	23.5 - 28.5	09/22/14	--	--	**320,000**	--	--	--	--	100 U	100 U	--	**7.06**	--	--	1,000 U	--	**980,000**	--	--
MW-118S1	23.5 - 28.5	09/30/15	--	--	**310,000**	--	--	--	--	500 U	500 U	--	**6.94 HF**	--	--	5,000 U	--	**1,000,000**	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	**290,000**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	1,000 U	--	**930,000**	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	**260,000**	--	--	--	--	**31 J**	**31 J**	--	**7.1 HF**	--	--	1,000 U	--	**920,000**	--	--
MW-118WT	1.6 - 11.6	06/20/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	07/14/95	**4,000 J**	**530,000**	**3,700,000**	--	**7,600,000**	--	--	--	--	--	--	**25**	100 U	--	--	**1,400,000**	--	**220,000**
MW-118WT	1.6 - 11.6	06/11/96	--	--	--	**59,000**	--	--	--	80 U	70 U	--	--	--	--	5,000 U	**390**	--	**16,900**	--
MW-118WT	1.6 - 11.6	05/17/00	--	--	**16,100,000**	**240,000**	--	**250,000**	**7,900**	50,000 UG	50,000 UG	50 U	**6.2**	--	--	100,000 UG	2,000 U	**37,000,000**	**81,000**	--
MW-118WT	1.6 - 11.6	06/19/01	--	--	**21,800,000 [18,800,000]**	--	--	--	--	50,000 U [500 U]	R [R]	--	**6.9 [7]**	--	--	**100,000 U [630 B]**	--	**34,000,000 [36,000,000]**	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	**16,900,000 [16,500,000]**	--	--	--	--	2,500 U [2,500 U]	2,500 U [2,500 U]	--	**6.8 [6.3]**	--	--	**590 B [560 B]**	--	**42,000,000 [41,000,000]**	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	**9,740,000 [9,470,000]**	--	--	--	--	2,000 U [2,000 U]	50,000 U [50,000 U]	--	**7.7 [7]**	--	--	**700 BJG [1,200 BJG]**	--	**23,000,000 [24,000,000]**	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	**7,580,000**	--	--	--	--	1,000 U	25,000 U	--	**6.4**	--	--	**2,000 U**	--	**15,000,000**	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	**4,670,000**	--	--	--	--	100 U	2,000 U	--	**6.4**	--	--	**5,000**	--	**12,000,000 J**	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	**2,370,000**	--	--	--	--	100 U	**1,900**	--	**6.6 J**	--	--	**25,300**	--	**6,800,000**	--	--
MW-118WT	1.6 - 11.6	12/07/07	--	--	**1,760,000**	--	--	--	--	100 U	100 U	--	**6.7**	--	--	**17,600**	--	**4,600,000**	--	--
MW-118WT	1.6 - 11.6	04/01/08	--	--	**1,800,000**	--	--	--	--	100 U	100 U	--	**6.6**	--	--	**23,500**	--	**4,600,000**	--	--
MW-118WT	1.6 - 11.6	09/30/10	--	--	**932,000**	--	--	--	--	100 U	1,000 U, G	--	**6.8**	--	--	**10,000**	--	**2,000,000**	--	--
MW-118WT	1.6 - 11.6	09/27/11	--	--	**730,000**	--	--	--	--	100 U	100 U	--	**6.94**	--	--	**5,200**	--	**2,300,000**	--	--
MW-118WT	1.6 - 11.6	09/13/12	--	--	**410,000**	--	--	--	--	100 U	100 U	--	**6.95**	--	--	**2,300**	--	**1,300,000**	--	--
MW-118WT	1.6 - 11.6	09/24/13	--	--	**280,000 B**	--	--	--	--	100 U	100 U	--	**7.12**	--	--	**18,000**	--	**1,000,000**	--	--
MW-118WT	1.6 - 11.6	09/22/14	--	--	**260,000**	--	--	--	--	100 U, H	100 U, H	--	**7.06**	--	--	**19,000**	--	**990,000**	--	--
MW-118WT	1.6 - 11.6	09/30/15	--	--	**230,000**	--	--	--	--	500 U	500 U	--	**6.79 HF**	--	--	**9,300**	--	**980,000**	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	**240,000**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	**6,100**	--	**900,000**	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	**270,000**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	1,000 U	--	**1,000,000**	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Biochemical Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)	Chloride	Ferrous Iron	Hardness	Iron	Manganese	Nitrate (as N)	Nitrite (as N)	Nitrogen	pH	Phenolics (Total)	Phosphorus	Sulfate	Sulfide	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	std units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	4700	NA	NSL	NSL	NSL	NSL	1,000	NSL	NSL	NSL	NSL	NSL
MW-183WT	6 - 16	12/06/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	01/09/08	--	--	**147,000 [148,000]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.3 [7.3]**	--	--	1,000 [700 J]	--	440,000 [470,000]	--	--
MW-183WT	6 - 16	03/12/08	--	--	**147,000**	--	--	--	--	100 U	100 U	--	**7.3**	--	--	2,600 U	--	520,000	--	--
MW-183WT	6 - 16	09/28/10	--	--	**76,600 [77,400]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.4 [7.4]**	--	--	**1,000 U [1,000 U]**	--	**360,000 [370,000]**	--	--
MW-183WT	6 - 16	09/28/11	--	--	**63,000 [63,000]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.52 [7.47]**	--	--	**11,000 [11,000]**	--	**410,000 [430,000]**	--	--
MW-183WT	6 - 16	09/14/12	--	--	**36,000 [46,000]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.42 [7.33]**	--	--	**200,000 [200,000]**	--	**600,000 [600,000]**	--	--
MW-183WT	6 - 16	09/24/13	--	--	**36,000 B [36,000 B]**	--	--	--	--	100 U, H [100 U, H]	100 U, H [100 U, H]	--	**7.37 [7.35]**	--	--	**89,000 [88,000]**	--	**570,000 [570,000]**	--	--
MW-183WT	6 - 16	09/23/14	--	--	**29,000 [23,000]**	--	--	--	--	100 U, H [100 U, H]	100 U, H [100 U, H]	--	**7.25 [7.21]**	--	--	**3,200 [2,900 J]**	--	**410,000 [400,000]**	--	--
MW-183WT	6 - 16	10/01/15	--	--	**32,000 F1 [33,000]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.25 HF [7.07 HF]**	--	--	1,000 U [1,000 U]	--	**410,000 [410,000]**	--	--
MW-183WT	6 - 16	09/28/16	--	--	**28,000**	--	--	--	--	50 U, F1	50 U, F1	--	**7.2 HF**	--	--	**970 J**	--	**400,000**	--	--
MW-183WT	6 - 16	08/29/17	--	--	**21,000 [21,000]**	--	--	--	--	50 U [50 U]	50 U [50 U]	--	**7.1 HF [7.1 HF]**	--	--	**3,100 [3,200]**	--	**390,000 [390,000]**	--	--
MW-183WT	6 - 16	09/26/18	--	--	**21,000 [21,000]**	--	--	--	--	100 UH [100 U H]	100 UH [100 U H]	--	**7.3 HF [7.3 HF]**	--	--	**3,100 [3,100]**	--	**380,000 [380,000]**	--	--
TWW-1	1.5 - 6.5	01/25/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	--	--	--	1,000 U	--	**250**	**1,600**	--	--	50 U	--	--	--	**340,000**	2,000 U	--	**13,000**	--
TWW-1	1.5 - 6.5	05/29/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1,600,000**	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**--**	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/15/06	--	--	**505,000**	--	--	--	--	100 U	**300**	--	**6.8 J**	--	--	1,000 U	--	**1,600,000**	--	--
X-10BR	26.3 - 31.3	12/04/07	--	--	**497,000**	--	--	--	--	100 U	100 U	--	**6.9**	--	--	1,000 U	--	**1,400,000**	--	--
X-10BR	26.3 - 31.3	03/12/08	--	--	**502,000**	--	--	--	--	100 U	100 U	--	**6.8**	--	--	1,000 U	--	**1,400,000**	--	--
X-10BR	26.3 - 31.3	09/29/10	--	--	**595,000**	--	--	--	--	100 U	100 U	--	**6.7**	--	--	1,000 U	--	**1,400,000**	--	--
X-10BR	26.3 - 31.3	09/22/11	--	--	**540,000**	--	--	--	--	500 U	100 U	--	**6.85**	--	--	**360**	--	**1,500,000**	--	--
X-10BR	26.3 - 31.3	09/14/12	--	--	**620,000**	--	--	--	--	100 U	100 U	--	**6.84**	--	--	**590 J**	--	**1,500,000**	--	--
X-10BR	26.3 - 31.3	09/24/13	--	--	**540,000 B**	--	--	--	--	100 U	500 U	--	**6.97**	--	--	**120 J**	--	**1,500,000**	--	--
X-4AR	3.3 - 8.3	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	06/09/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	06/03/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	01/09/08	--	--	**160,000**	--	--	--	--	100 U	100 U	--	**7.2**	--	--	1,000 U	--	**550,000**	--	--
X-4CAUGR	14 - 19	03/12/08	--	--	**108,000**	--	--	--	--	100 U	100 U	--	**7.3**	--	--	1,000 U	--	**580,000**	--	--
X-4CAUGR	14 - 19	09/28/10	--	--	**123,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	**210 B**	--	**570,000**	--	--
X-4CAUGR	14 - 19	09/26/11	--	--	**99,000**	--	--	--	--	100 U	100 U	--	**7.24**	--	--	1,000 U	--	**570,000**	--	--
X-4CAUGR	14 - 19	09/14/12	--	--	**140,000**	--	--	--	--	100 U	100 U	--	**7.23**	--	--	1,000 U	--	**630,000**	--	--
X-4CAUGR	14 - 19	09/24/13	--	--	**37,000 B**	--	--	--	--	100 U	100 U	--	**7.17**	--	--	**190**	--	**540,000**	--	--
X-4CAUGR	14 - 19	09/23/14	--	--	**129,000**	--	--	--	--	100 U	100 U	--	**7.26**	--	--	1,000 U	--	**630,000**	--	--
X-4CAUGR	14 - 19	09/30/15	--	--	**170,000**	--	--	--	--	100 U H	100 U H	--	**6.89 HF**	--	--	1,000 U	--	**700,000**	--	--
X-4CAUGR	14 - 19	09/28/16	--	--	**81,000**	--	--	--	--	50 U	50 U	--	**7.2 HF**	--	--	**18,000**	--	**570,000**	--	--
X-4CAUG	14 - 19	08/29/17	--	--	**6,500**	--	--	--	--	50 U	50 U	--	**7.0 HF**	--	--	1,000 U	--	**490,000**	--	--
X-4CAUGR	14 - 19	09/26/18	--	--	**23,000**	--	--	--	--	100 U H	100 U H	--	**7.3 HF**	--	--	1,000 U	--	**370,000**	--	--
X-4D	40 - 45	01/09/08	--	--	**1,400,000**	--	--	--	--	100 U	2,000 U	--	**7.6**	--	--	**94,400**	--	**2,300,000**	--	--
X-4D	40 - 45	04/01/08	--	--	**1,460,000 [1,460,000]**	--	--	--	--	100 U [100 U]	100 U [100 U]	--	**7.3 [7.4]**	--	--	**118,000 [118,000]**	--	**2,500,000 [2,600,000 J]**	--	--
X-4D	40 - 45	04/03/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**3,300,000 [2,820,000]**	--	--
X-4D	40 - 45	09/28/10	--	--	**1,470,000**	--	--	--	--	**130**	1,000 U, G	--	**7.4**	--	--	**122,000**	--	**2,500,000**	--	--
X-4D	40 - 45	09/26/11	--	--	**1,400,000**	--	--	--	--	100 U	2,000 U	--	**7.47**	--	--	**150,000**	--	**2,800,000**	--	--
X-4D	40 - 45	09/14/12	--	--	**1,500,000**	--	--	--	--	500 U	100 U	--	**7.51**	--	--	**190,000**	--	**2,400,000**	--	--
X-4D	40 - 45	09/24/13	--	--	**1,500,000 B**	--	--	--	--	100 U	1,000 U	--	**7.54**	--	--	**160,000**	--	**2,400,000**	--	--
X-4D	40 - 45	09/23/14	--	--	**760,000**	--	--	--	--	**1800**	100 U	--	**7.52**	--	--	**88,000**	--	**830,000**	--	--
X-4D	40 - 45	09/30/15	--	--	**1,500,000**	--	--	--	--	2,500 U	2,500 U	--	**7.29 HF**	--	--	**160,000**	--	**2,700,000**	--	--
X-4D	40 - 45	09/28/16	--	--	**1,300,000**	--	--	--	--	50 U	50 U	--	**7.4 HF**	--	--	**160,000**	--	**2,600,000**	--	--
X-4D	40 - 45	08/29/17	--	--	**1,300,000**	--	--	--	--	**360**	**360**	--	**7.3 HF**	--	--	**180,000**	--	**2,300,000**	--	--
X-4D	40 - 45	09/26/18	--	--	**1,300,000**	--	--	--	--	500 UH	500 UH	--	**7.5 HF**	--	--	**190,000**	--	**2,400,000**	--	--
X-9AR	3 - 13	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	06/09/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	--	--	**29,700**	--	--	--	--	100 U	100 U	--	**7.2 J**	--	--	**29,200**	--	**790,000**	--	--
X-9AR	3 - 13	01/10/08	--	--	**58,000**	--	--	--	--	100 U	100 U	--	**7.1**	--	--	**400 J**	--	**770,000**	--	--
X-9AR	3 - 13	03/11/08	--	--	**10,700**	--	--	--	--	100 U	100 U	--	**7.4**	--	--	**35,500**	--	**600,000**	--	--
X-9AR	3 - 13	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/29/10	--	--	**52,100**	--	--	--	--	100 U	100 U	--	**7**	--	--	**310 B**	--	**700,000**	--	--
X-9AR	3 - 13	09/23/11	--	--	**180,000**	--	--	--	--	100 U	100 U	--	**7.45**	--	--	1,000 U	--	**750,000**	--	--
X-9AR	3 - 13	09/12/12	--	--	**180,000**	--	--	--	--	100 U	100 U	--	**7.15**	--	--	1,000 U	--	**820,000**	--	--
X-9AR	3 - 13	09/25/13	--	--	**160,000**	--	--	--	--	100 U	100 U	--	**7.25**	--	--	**790 J**	--	**800,000**	--	--
X-9AR	3 - 13	09/22/14	--	--	**100,000**	--	--	--	--	100 U	100 U	--	**7.08**	--	--	1,000 U	--	**630,000**	--	--
X-9AR	3 - 13	10/01/15	--	--	**17,000**	--	--	--	--	100 U	100 U	--	**7.28 HF**	--	--	130 U	--	**640,000**	--	--
X-9AR	3 - 13	09/28/16	--	--	**15,000**	--	--	--	--	50 U	50 U	--	**7.1 HF**	--	--	1,000 U	--	**630,000**	--	--
X-9AR	3 - 13	08/29/17	--	--	**17,000**	--	--	--	--	50 U	50 U	--	**7.1 HF**	--	--	1,000 U	--	**460,000**	--	--
X-9AR	3 - 13	09/26/18	--	--	**14,000**	--	--	--	--	100 U H	100 U H	--	**7.2 HF**	--	--	**4,100**	--	**430,000**	--	--
X-9BR	26 - 31	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9BR	26 - 31	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9BR	26 - 31	12/15/06	--	--	**191,000**	--	--	--	--	**100**	**180**	--	**7.2 J**	--	--	1,000 U	--	**830,000**	--	--
X-9BR	26 - 31	01/08/08	--	--	**200,000**	--	--	--	--	100 U	100 U	--	**7.2**	--	--	1,000 U	--	**810,000**	--	--
X-9BR	26 - 31	03/11/08	--	--	**181,000**	--	--	--	--	100 U	100 U	--	**7.1**	--	--	1,000 U	--	**760,000**	--	--
X-9BR	26 - 31	09/28/10	--	--	**269,000**	--	--	--	--	100 U	100 U	--	**7**	--	--	1,000 U	--	**880,000**	--	--
X-9BR	26 - 31	09/23/11	--	--	**250,000**	--	--	--	--	100 U	100 U	--	**7.50**	--	--	1,000 U	--	**900,000**	--	--
X-9BR	26 - 31	09/12/12	--	--	**280,000**	--	--	--	--	100 U	100 U	--	**7.14**	--	--	1,000 U	--	**980,000**	--	--
X-9BR	26 - 31	09/25/13	--	--	**240,000**	--	--	--	--	100 U	100 U	--	**7.35**	--	--	**2,100**	--	**870,000**	--	--
X-9BR	26 - 31	09/22/14	--	--	**260,000**	--	--	--	--	100 U	100 U	--	**7.18**	--	--	1,000 U	--	**1,000,000**	--	--
X-9BR	26 - 31	10/01/15	--	--	**270,000**	--	--	--	--	100 U	100 U	--	**7.06 HF**	--	--	1,000 U	--	**990,000**	--	--
X-9BR	26 - 31	09/28/16	--	--	**280,000**	--	--	--	--	50 U	50 U	--	**7.2 HF**	--	--	1,000 U	--	**990,000**	--	--
X-9BR	26 - 31	08/29/17	--	--	**290,000**	--	--	--	--	50 U	50 U	--	**7.2 HF**	--	--	1,000 U	--	**990,000**	--	--
X-9BR	26 - 31	09/26/18	--	--	**62,000**	--	--	--	--	100 U H	100 U H	--	**7.3 HF**	--	--	**8,800**	--	**290,000**	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Biochemical Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)	Chloride	Ferrous Iron	Hardness	Iron	Manganese	Nitrate (as N)	Nitrite (as N)	Nitrogen	pH	Phenolics (Total)	Phosphorus	Sulfate	Sulfide	Total Dissolved Solids (TDS)	Total Organic Carbon (TOC)	Total Suspended Solids (TSS)
Units:			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	std units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	4700	NA	NSL	NSL	NSL	NSL	1,000	NSL	NSL	NSL	NSL	NSL
X-9CAUG	20 - 25	07/24/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	06/08/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	12/15/06	--	--	**130,000**	--	--	--	--	100 U	**110**	--	**7.1 J**	--	--	1,000 U	--	**690,000**	--	--
X-9CAUG	20 - 25	01/08/08	--	--	**145,000**	--	--	--	--	**200**	100 U	--	**7.4**	--	--	**300 J**	--	**700,000**	--	--
X-9CAUG	20 - 25	03/11/08	--	--	**130,000**	--	--	--	--	100 U	100 U	--	**7.1**	--	--	1,000 U	--	**680,000**	--	--
X-9CAUG	20 - 25	09/28/10	--	--	**200,000**	--	--	--	--	**34 B**	100 U	--	**7**	--	--	**260 B**	--	**750,000**	--	--
X-9CAUG	20 - 25	09/23/11	--	--	**41,000**	--	--	--	--	100 U	100 U	--	**7.52**	--	--	**310**	--	**690,000**	--	--
X-9CAUG	20 - 25	09/12/12	--	--	**34,000**	--	--	--	--	100 U	100 U	--	**7.15**	--	--	1,000 U	--	**680,000**	--	--
X-9CAUG	20 - 25	09/25/13	--	--	**24,000**	--	--	--	--	100 U	100 U	--	**7.33**	--	--	**340 J**	--	**640,000**	--	--
X-9CAUG	20 - 25	09/22/14	--	--	**16,000**	--	--	--	--	100 U , H	100 U , H	--	**7.15**	--	--	**1,100**	--	**640,000**	--	--
X-9CAUG	20 - 25	09/30/15	--	--	**180,000**	--	--	--	--	100 U , H	100 U , H	--	**6.88 HF**	--	--	1,000 U	--	**790,000**	--	--
X-9CAUG	20 - 25	09/28/16	--	--	**190,000**	--	--	--	--	50 U	50 U	--	**7.1 HF**	--	--	1,000 U	--	**830,000**	--	--
X-9CAUG	20 - 25	08/29/17	--	--	**39,000**	--	--	--	--	50 U	50 U	--	**7.1 HF**	--	--	1,000 U	--	**570,000**	--	--
X-9CAUG	20 - 25	09/25/18	--	--	**26,000**	--	--	--	--	100 U H	100 U H	--	**7.2 HF**	--	--	1,000 U	--	**490,000**	-	--
X-9D	42.5 - 47.5	01/08/08	--	--	**1,370,000**	--	--	--	--	100 U	100 U	--	**7.4**	--	--	**194,000**	--	**2,400,000**	--	--
X-9D	42.5 - 47.5	03/11/08	--	--	**1,340,000**	--	--	--	--	100 U	100 UJ	--	**7.3**	--	--	**185,000**	--	**2,500,000**	--	--
X-9D	42.5 - 47.5	03/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	06/05/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2,900,000**	--	--
X-9D	42.5 - 47.5	09/28/10	--	--	**1,520,000**	--	--	--	--	100 U	1,000 U, G	--	**7.3**	--	--	**220,000**	--	**2,400,000**	--	--
X-9D	42.5 - 47.5	09/23/11	--	--	**1,400,000**	--	--	--	--	100 U	1,000 U	--	**7.73**	--	--	**220,000**	--	**2,700,000**	--	--
X-9D	42.5 - 47.5	09/12/12	--	--	**1,400,000**	--	--	--	--	100 U	1,000 U	--	**7.45**	--	--	**200,000**	--	**2,600,000**	--	--
X-9D	42.5 - 47.5	09/25/13	--	--	**1,300,000**	--	--	--	--	100 U	100 U	--	**7.51**	--	--	**240,000**	--	**2,400,000**	--	--
X-9D	42.5 - 47.5	09/22/14	--	--	**1,400,000**	--	--	--	--	100 U	500 U, H	--	**7.41**	--	--	**220,000**	--	**2,600,000**	--	--
X-9D	42.5 - 47.5	09/30/15	--	--	**1,500,000**	--	--	--	--	500 U, H	500 U, H	--	**17.2 HF**	--	--	**230,000 F1**	--	**2,800,000**	--	--
X-9D	42.5 - 47.5	09/28/16	--	--	**1,300,000**	--	--	--	--	50 U*	50 U*	--	**7.4 HF**	--	--	**240,000**	--	**2,300,000**	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	**1,100,000**	--	--	--	--	**1,700**	--	--	**7.4 HF**	--	--	**230,000**	--	**2,300,000**	--	--
X-9D	42.5 - 47.5	09/25/18	--	--	**1,300,000**	--	--	--	--	500 U H	500 U H	--	**7.4 HF**	--	--	**250,000**	--	**2,100,000**	--	--

Table 2
Analytical Data Summary Table - GPL Inorganics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Carbon Dioxide by Headspace	Carbon monoxide	Dissolved Oxygen	Ethane	Ethene	Methane	Nitrogen
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL
MW-117S1	24.2 - 29.2	06/20/95	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	07/14/95	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/11/96	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/07/07	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	03/14/08	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	10/01/10	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/11	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/13/12	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/24/13	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/22/14	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/30/15	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/20/95	--	--	--	--	--	--	--
MW-117WT	3 - 13	07/14/95	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/11/96	--	--	--	--	--	--	--
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/07/07	--	--	--	--	--	--	--
MW-117WT	3 - 13	03/14/08	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/01/10	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/11	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/13/12	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/24/13	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/23/14	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/30/15	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	07/14/95	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/11/96	**88,900**	400 U	**500**	--	--	**11,500**	**10,500**
MW-118S1	23.5 - 28.5	05/17/00	**78,440**	400 U	**580**	--	--	**8,990**	**9,480**
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/07/07	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	04/01/08	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	10/01/10	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/11	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/13/12	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/24/13	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/22/14	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/30/15	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/20/95	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	07/14/95	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/11/96	**302,800**	400 U	500 U	--	--	**19,700**	**4,600**
MW-118WT	1.6 - 11.6	05/17/00	**353,700**	400 U	**210**	--	--	**16,000**	**2,370**
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/07/07	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	04/01/08	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/30/10	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/11	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/13/12	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/24/13	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/22/14	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/30/15	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--

Sample ID:	Sample Depth (feet):	Date Collected:	Carbon Dioxide by Headspace	Carbon monoxide	Dissolved Oxygen	Ethane	Ethene	Methane	Nitrogen
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL
MW-183WT	6 - 16	12/06/07	--	--	--	--	--	--	--
MW-183WT	6 - 16	01/09/08	--	--	--	--	--	--	--
MW-183WT	6 - 16	03/12/08	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/10	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/11	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/14/12	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/24/13	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/23/14	--	--	--	--	--	--	--
MW-183WT	6 - 16	10/01/15	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/29/17	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/26/18	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	**146,930**	400 U	**1,240**	**44.103**	**17.324**	**580**	**17,930**
TWW-1	1.5 - 6.5	05/29/08	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/15/06	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/04/07	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	03/12/08	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/29/10	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/22/11	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/14/12	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	09/24/13	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	06/09/96	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	05/21/00	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	06/03/04	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	--	--	--	--	--	--	--
X-4CAUG	18 - 23	06/08/96	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	01/09/08	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	03/12/08	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/28/10	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/26/11	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/14/12	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/24/13	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/23/14	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/30/15	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/28/16	--	--	--	--	--	--	--
X-4CAUG	14 - 19	08/29/17	--	--	--	--	--	--	--
X-4CAUGR	14 - 19	09/26/18	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	--	--	--	--	--	--	--
X-4D	40 - 45	04/01/08	--	--	--	--	--	--	--
X-4D	40 - 45	04/03/08	--	--	--	--	--	--	--
X-4D	40 - 45	06/05/08	--	--	--	--	--	--	--
X-4D	40 - 45	09/28/10	--	--	--	--	--	--	--
X-4D	40 - 45	09/26/11	--	--	--	--	--	--	--
X-4D	40 - 45	09/14/12	--	--	--	--	--	--	--
X-4D	40 - 45	09/24/13	--	--	--	--	--	--	--
X-4D	40 - 45	09/23/14	--	--	--	--	--	--	--
X-4D	40 - 45	09/30/15	--	--	--	--	--	--	--
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--
X-4D	40 - 45	08/29/17	--	--	--	--	--	--	--
X-4D	40 - 45	09/26/18	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	--	--	--	--	--	--	--
X-9AR	3 - 13	06/09/96	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	--	--	--	--	--	--	--
X-9AR	3 - 13	01/10/08	--	--	--	--	--	--	--
X-9AR	3 - 13	03/11/08	--	--	--	--	--	--	--
X-9AR	3 - 13	06/05/08	--	--	--	--	--	--	--
X-9AR	3 - 13	09/29/10	--	--	--	--	--	--	--
X-9AR	3 - 13	09/23/11	--	--	--	--	--	--	--
X-9AR	3 - 13	09/12/12	--	--	--	--	--	--	--
X-9AR	3 - 13	09/25/13	--	--	--	--	--	--	--
X-9AR	3 - 13	09/22/14	--	--	--	--	--	--	--
X-9AR	3 - 13	10/01/15	--	--	--	--	--	--	--
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--
X-9AR	3 - 13	08/29/17	--	--	--	--	--	--	--
X-9AR	3 - 13	09/26/18	--	--	--	--	--	--	--
X-9BR	26 - 31	07/24/95	--	--	--	--	--	--	--
X-9BR	26 - 31	06/08/96	--	--	--	--	--	--	--
X-9BR	26 - 31	12/15/06	--	--	--	--	--	--	--
X-9BR	26 - 31	01/08/08	--	--	--	--	--	--	--
X-9BR	26 - 31	03/11/08	--	--	--	--	--	--	--
X-9BR	26 - 31	09/28/10	--	--	--	--	--	--	--
X-9BR	26 - 31	09/23/11	--	--	--	--	--	--	--
X-9BR	26 - 31	09/12/12	--	--	--	--	--	--	--
X-9BR	26 - 31	09/25/13	--	--	--	--	--	--	--
X-9BR	26 - 31	09/22/14	--	--	--	--	--	--	--
X-9BR	26 - 31	10/01/15	--	--	--	--	--	--	--
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--
X-9BR	26 - 31	08/29/17	--	--	--	--	--	--	--
X-9BR	26 - 31	09/26/18	--	--	--	--	--	--	--

Sample ID:	Sample Depth (feet):	Date Collected:	Carbon Dioxide by Headspace	Carbon monoxide	Dissolved Oxygen	Ethane	Ethene	Methane	Nitrogen
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			NSL	NSL	NSL	NSL	NSL	NSL	NSL
X-9CAUG	20 - 25	07/24/95	--	--	--	--	--	--	--
X-9CAUG	20 - 25	06/08/96	--	--	--	--	--	--	--
X-9CAUG	20 - 25	12/15/06	--	--	--	--	--	--	--
X-9CAUG	20 - 25	01/08/08	--	--	--	--	--	--	--
X-9CAUG	20 - 25	03/11/08	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/28/10	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/23/11	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/12/12	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/25/13	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/22/14	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/30/15	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--
X-9CAUG	20 - 25	08/29/17	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/25/18	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	03/11/08	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	03/12/08	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	06/05/08	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/28/10	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/23/11	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/12/12	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/25/13	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/22/14	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/30/15	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/25/18	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trichlorobenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene (total)	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dioxane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene	Bromodichloromethane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			89	78	32	330	740	130	99	4.9	5.7	13	360	620	230	28	17	280	2200	630000	NA	1700	200	180
MW-117S1	24.2 - 29.2	06/20/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	R	50 U	50 U	1.0 U	1.0 U
MW-117S1	24.2 - 29.2	05/19/00	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	10 U	10 U	**0.60 J**	1.0 U
MW-117S1	24.2 - 29.2	06/19/01	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	5.0 U	10 U	1.0 U	1.0 U
MW-117S1	24.2 - 29.2	06/26/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 U	10 U	10 U	10 UJ	**0.75 J**	1.0 U
MW-117S1	24.2 - 29.2	06/19/03	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	--	1.0 U	--	--	--	2.0 U	2.0 U	2.0 U	2.0 U	**0.58 J**	1.0 U
MW-117S1	24.2 - 29.2	05/27/04	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	--	1.0 U	--	--	--	2.0 UJ	2.0 U	2.0 U	2.0 UJ	**0.71 J**	1.0 U
MW-117S1	24.2 - 29.2	06/23/05	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	2.0 U	1.0 U	--	--	--	25 U	50 U	50 U	25 U	**0.66 J**	1.0 U
MW-117S1	24.2 - 29.2	12/13/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 UJ	50 UJ	50 U	25 UJ	**0.65 J**	1.0 U
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	R	50 U	50 U	1.0 U	1.0 U
MW-117S2	35 - 40	05/20/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	12/13/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 UJ	50 UJ	50 U	25 UJ	1.0 U	1.0 U
MW-117WT	3 - 13	06/20/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	R	50 U	50 U	1.0 U	1.0 U
MW-117WT	3 - 13	05/19/00	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	10 U	10 U	**0.13 J**	1.0 U
MW-117WT	3 - 13	06/18/01	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	5.0 U	10 U	1.0 U	1.0 U
MW-117WT	3 - 13	06/26/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 U	10 U	10 U	10 UJ	**0.16 J**	1.0 U
MW-117WT	3 - 13	06/19/03	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	--	1.0 U	--	--	--	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U
MW-117WT	3 - 13	12/09/04	1.0 U [1.0 U]	1.0 UJ [1.0 UJ]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	--	1.0 U [1.0 U]	2.0 U [2.0 U]	1.0 U [1.0 U]	--	--	--	25 U [25 U]	50 UJ [50 UJ]	50 U [50 U]	25 U [25 U]	**0.23 J [0.25 J]**	1.0 U [1.0 U]
MW-117WT	3 - 13	06/23/05	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	2.0 U	1.0 U	--	--	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
MW-117WT	3 - 13	12/13/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 UJ	50 UJ	50 U	25 UJ	1.0 U	1.0 U
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**170**	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	R	50 U	50 U	1.0 U	1.0 U
MW-118S1	23.5 - 28.5	05/17/00	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	10 U [10 U]	10 U [10 U]	10 U [10 U]	10 U [10 U]	**0.47 J [0.46 J]**	1.0 U [1.0 U]
MW-118S1	23.5 - 28.5	06/19/01	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	5.0 U	10 U	1.0 U	1.0 U
MW-118S1	23.5 - 28.5	06/27/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 UJ	10 U	10 U	10 U	**0.37 J**	1.0 U
MW-118S1	23.5 - 28.5	06/19/03	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	--	1.0 U	--	--	--	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U
MW-118S1	23.5 - 28.5	12/09/04	1.0 U	1.0 UJ	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	2.0 U	1.0 U	--	--	--	25 U	50 UJ	50 U	25 U	**0.53 J**	1.0 U
MW-118S1	23.5 - 28.5	06/23/05	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	2.0 U	1.0 U	--	--	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
MW-118S1	23.5 - 28.5	12/14/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	50 U [50 U]	R [R]	50 U [50 U]	3.0 J [50 U]	0.60 J [1.0 U]	0.70 J [1.0 U]
MW-118S2	38.5 - 43.5	12/14/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
MW-118WT	1.6 - 11.6	06/20/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	R	50 U	50 U	1.0 U	1.0 U
MW-118WT	1.6 - 11.6	05/17/00	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	1.0 U	1.0 U	--	--	--	10 U	10 U	**28**	10 U	**0.54 J**	1.0 U
MW-118WT	1.6 - 11.6	06/19/01	4.0 U [4.0 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	--	--	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	--	--	40 U [40 U]	40 U [40 U]	**180 [180]**	40 U [40 U]	4.0 U [4.0 U]	4.0 U [4.0 U]
MW-118WT	1.6 - 11.6	06/27/02	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	4.0 UJ [2.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	--	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	--	20 UJ [10 UJ]	20 UJ [10 U]	**4.9 J [5.2 J]**	20 UJ [10 U]	0.34 J [1.0 U]	2.0 U [1.0 U]
MW-118WT	1.6 - 11.6	06/19/03	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	--	1.0 U [1.0 U]	--	1.0 U [1.0 U]	--	--	--	2.0 U [2.0 U]	2.0 U [2.0 U]	**0.75 J [0.60 J]**	2.0 U [2.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]
MW-118WT	1.6 - 11.6	05/27/04	1.7 U	1.7 U	--	1.7 U	1.7 U	1.7 U	--	--	--	--	1.7 U	--	1.7 U	--	--	--	3.3 U	3.3 UJ	3.3 UJ	3.3 UJ	1.7 U	1.7 U
MW-118WT	1.6 - 11.6	06/23/05	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	1.0 U	2.0 U	1.0 U	--	--	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
MW-118WT	1.6 - 11.6	12/14/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	**2.1 J**	50 U	50 U	25 UJ	1.0 U	1.0 U
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	330 U	330 U	--	330 U	330 U	330 U	--	--	--	--	330 U	--	330 U	--	--	--	17,000 U	17,000 U	17,000 U	33,000 U	1,700 U	330 U
TWW-1	1.5 - 6.5	08/08/98	200 U	200 U	--	200 U	200 U	200 U	--	--	--	200 U	200 U	**8,000**	200 U	200 U	200 U	--	2,000 U	2,000 U	2,000 U	2,000 U	1,000 U	200 U
TWW-1	1.5 - 6.5	05/18/99	250 UD [250 UD]	250 UD [250 UD]	--	250 UD [250 UD]	250 UD [250 UD]	250 UD [250 UD]	--	--	--	--	250 UD [250 UD]	**11,000 D [10,000 D]**	250 UD [250 UD]	--	--	--	1,300 UD [1,300 UD]	1,300 UD [1,300 UD]	1,300 UD [1,300 UD]	1,300 UD [1,300 UJD]	250 UD [250 UD]	250 UD [250 UD]
TWW-1	1.5 - 6.5	05/21/00	250 U	250 UJ	--	250 U	250 U	**51 J**	--	--	--	--	250 U	**8,800**	250 U	--	--	--	2,500 U	2,500 U	2,500 U	2,500 U	250 U	250 U
TWW-1	1.5 - 6.5	09/29/10	71 U	71 U	71 U	71 U	71 U	71 U	360 U	71 U	71 U	71 U	71 U	--	71 U	71 U	71 U	--	1,800 U	3,600 U	3,600 U	1,800 U	71 U	71 U
TWW-1	1.5 - 6.5	09/21/11	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	150 U [150 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	--	77 U [77 U]	77 U [77 U]	77 U [77 U]	--	770 U [770 U]	770 U [770 U]	770 U [770 U]	770 U [770 U]	77 U [77 U]	77 U [77 U]
TWW-1	1.5 - 6.5	09/14/12	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	**1.7 J [1.6 J]**	4.0 U [4.0 U]	4.0 U [4.0 U]	8.0 U [8.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	40 U [40 U]	40 U [40 U]	40 U [40 U]	40 U [40 U]	4.0 U [4.0 U]	4.0 U [4.0 U]
TWW-1	1.5 - 6.5	09/24/13	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	36 U [40 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	--	18 U [20 U]	18 U [20 U]	18 U [20 U]	--	180 U [200 U]	180 U [200 U]	180 U [200 U]	**26 J [24 J]**	18 U [20 U]	18 U [20 U]
TWW-1	1.5 - 6.5	09/23/14	25 U [25 U]	25 U [25 U]	--	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	50 U [50 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	--	25 U [25 U]	25 U [25 U]	25 U [25 U]	--	250 U [250 U]	250 U [250 U]	250 U [250 U]	250 U [250 U]	25 U [25 U]	25 U [25 U]
TWW-1	1.5 - 6.5	10/01/15	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	**1.5 J [5.0 U]**	5.0 U [5.0 U]	5.0 U [5.0 U]	10 U [10 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	--	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	--	50 U [50 U]	50 U [50 U]	50 U [50 U]	**6.5 J,B [50 U]**	5.0 U [5.0 U]	5.0 U [5.0 U]
TWW-1	1.5 - 6.5	09/27/16	10 U	10 U	--	10 U	10 U	10 U	**17**	20 U	10 U	10 U	10 U	--	10 U	**2.7 J**	**3.3 J**	--	100 U	100 U	100 U	100 U	10 U	10 U
TWW-1 Dup	1.5 - 6.5	09/27/16	7.7 U	7.7 U	--	7.7 U	7.7 U	7.7 U	7.7 U	15 U	7.7 U	7.7 U	7.7 U	--	7.7 U	7.7 U	7.7 U	--	77 U	77 U	77 U	77 U	7.7 U	7.7 U
TWW-1	1.5 - 6.5	08/30/17	1.7 U	1.7 U	1.7 U	1.7 U	**1.4 J**	1.7 U	**1.1 J**	3.3 U	1.7 U	1.7 U	1.7 U	--	1.7 U	1.7 U	1.7 U	--	17 U	17 U	17 U	17 U	1.7 U	--
TWW-1 Dup	1.5 - 6.5	08/30/17	1.7 U	1.7 U	1.7 U	1.7 U	**1.4 J**	1.7 U	1.7 U	3.3 U	1.7 U	1.7 U	1.7 U	--	1.7 U	1.7 U	1.7 U	--	17 U	17 U	17 U	17 U	1.7 U	--
TWW-1	1.5 - 6.5	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 U	10 U	10 U	10 U	1.0 U	1.0 U
TWW-1 Dup	1.5 - 6.5	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	**1.2**	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 U	10 U	10 U	10 U	1.0 U	1.0 U
TW-242	UNKNOWN	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	10 U	10 U	10 U	10 U	1.0 U	1.0 U
X-10BR	26.3 - 31.3	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	50 U	1.0 U	1.0 U
X-10BR	26.3 - 31.3	12/15/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
X-4A	6.2 - 9.2	12/14/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
X-4AR	3.3 - 8.3	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 UJ	50 U	50 U	50 UJ	1.0 U	1.0 U
X-4AR	3.3 - 8.3	06/09/96	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	100 U	5.0 U	1.0 U
X-4AR	3.3 - 8.3	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 UJ	50 U	50 U	50 UJ	1.0 U	1.0 U
X-4CAUG	18 - 23	06/08/96	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	100 U	5.0 U	1.0 U
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
X-4D	40 - 45	04/02/08	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 UJ	50 U	50 U	50 UJ	1.0 U	1.0 U
X-9AR	3 - 13	06/09/96	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	100 U	5.0 U	1.0 U
X-9AR	3 - 13	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trichlorobenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene (total)	1,2-Dichloropropane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dioxane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene	Bromodichloromethane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			89	78	32	330	740	130	99	4.9	5.7	13	360	620	230	28	17	280	2200	630000	NA	1700	200	180
X-9BR	26 - 31	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 UJ	50 U	50 U	50 UJ	1.0 U	1.0 U
X-9BR	26 - 31	06/08/96	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	100 U	5.0 U	1.0 U
X-9BR	26 - 31	12/15/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 UJ	50 U	50 U	50 UJ	1.0 U	1.0 U
X-9CAUG	20 - 25	06/08/96	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	50 U	50 U	50 U	100 U	5.0 U	1.0 U
X-9CAUG	20 - 25	12/15/06	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 UJ	1.0 U	1.0 U
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 U	50 U	25 U	1.0 U	1.0 U
X-9D	42.5 - 47.5	03/11/08	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	25 U	50 UJ	50 UJ	25 U	1.0 U	1.0 U
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethyl Methacrylate	Ethylbenzene	Hexachlorobutadiene	Iodomethane	Isobutanol	Isopropyl benzene	m&p-Xylene	Methacrylonitrile	Methyl acetate	Methyl cyclohexane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			890	4.2	34000	38	25	1100	630	7300	620	9	NA	150	NSL	90000	NSL	18	0.053	NSL	NSL	28	49	NSL	NSL	NA
MW-117S1	24.2 - 29.2	06/20/95	1.0 U	1.0 U	**0.50 J**	1.0 U	1.0 U	1.0 U	**1.5**	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/19/00	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
MW-117S1	24.2 - 29.2	06/19/03	1.0 U	1.0 U	1.0 U	1.0 U	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-117S1	24.2 - 29.2	05/27/04	1.0 U	1.0 U	1.0 U	1.0 U	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-117S1	24.2 - 29.2	06/23/05	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.31 J**	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	1.0 U	1.0 U	5.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	1.0 U	1.0 U	**0.80 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	05/20/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	12/13/06	1.0 U	1.0 U	5.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
MW-117WT	3 - 13	06/20/95	1.0 U	1.0 U	50 U	1.0 U	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-117WT	3 - 13	05/19/00	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
MW-117WT	3 - 13	06/19/03	1.0 U	1.0 U	1.0 U	1.0 U	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-117WT	3 - 13	12/09/04	1.0 U [1.0 UJ]	1.0 UJ [1.0 U]	5.0 U [5.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	0.28 J [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 UJ [1.0 UJ]	--	--	--	1.0 U [1.0 U]	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	1.0 U	1.0 U	5.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	1.0 U	1.0 U	**1.3**	1.0 U	1.0 U	1.0 U	**1.1**	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	05/17/00	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	0.50 U [0.50 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	--	--	--	1.0 U [1.0 U]	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
MW-118S1	23.5 - 28.5	06/19/03	1.0 U	1.0 U	1.0 U	1.0 U	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-118S1	23.5 - 28.5	12/09/04	1.0 UJ	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 UJ	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.25 J**	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	1.0 U [1.0 U]	1.0 U [1.0 U]	**6.0 J [2.0]**	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	**3.7 [1.2]**	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	--	--	--	1.0 U [1.0 U]	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	12/14/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
MW-118WT	1.6 - 11.6	06/20/95	1.0 U	1.0 U	50 U	1.0 U	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-118WT	1.6 - 11.6	05/17/00	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	--	1.0 U	--	--	--	**0.10 J**	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	2.0 U [2.0 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	--	--	--	4.0 U [4.0 U]	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	1.0 U [0.50 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	--	2.0 U [1.0 U]	--	2.0 U [1.0 U]	--	--	--	2.0 U [1.0 U]	--	--	20 U [10 U]	2.0 U [1.0 U]
MW-118WT	1.6 - 11.6	06/19/03	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	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-118WT	1.6 - 11.6	05/27/04	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	--	1.7 U	--	--	--	1.7 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	**0.62 J**	--	--	10 U	1.0 U
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	330 U	330 U	17,000 U	330 U	330 U	330 U	330 U	330 U	**9,600**	330 U	--	330 U	--	--	--	330 U	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/08/98	200 U	200 U	1,000 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	--	--	200 U	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/18/99	250 UD [250 UD]	250 UJD [250 UD]	250 UD [250 UD]	250 UD [250 UD]	250 UD [250 UD]	250 UJD [250 UD]	250 UD [250 UD]	250 UJD [250 UD]	--	250 UD [250 UD]	--	250 UD [250 UD]	--	--	--	250 UD [250 UD]	--	--	--	--	500 UD [500 UD]	--	--	--
TWW-1	1.5 - 6.5	05/21/00	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	**8,800**	250 U	--	250 U	--	--	--	250 U	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/29/10	71 U	71 U	360 U	71 U	71 U	71 U	71 U	71 U	**230**	71 U	71 U	71 U	--	71 U	--	71 U	--	--	--	360 U	--	--	710 U	71 U
TWW-1	1.5 - 6.5	09/21/11	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	77 U [77 U]	**1,800 [1,800]**	77 U [77 U]	77 U [77 U]	77 U [77 U]	--	77 U [77 U]	--	77 U [77 U]	--	--	--	77 U [77 U]	--	--	770 U [770 U]	77 U [77 U]
TWW-1	1.5 - 6.5	09/14/12	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	**190 [200]**	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	--	4.0 U [4.0 U]	--	--	--	4.0 U [4.0 U]	--	--	4.0 U [4.0 U]	4.0 U [4.0 U]
TWW-1	1.5 - 6.5	09/24/13	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	**45 [41]**	18 U [20 U]	18 U [20 U]	18 U [20 U]	--	18 U [20 U]	--	18 U [20 U]	--	--	--	18 U [20 U]	--	--	180 U [200 U]	18 U [20 U]
TWW-1	1.5 - 6.5	09/23/14	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	**20 J [21 J]**	25 U [25 U]	25 U [25 U]	25 U [25 U]	5.0 U [5.0 U]	25 U [25 U]	--	25 U [25 U]	--	--	--	25 U [25 U]	--	--	250 U [250 U]	25 U [25 U]
TWW-1	1.5 - 6.5	10/01/15	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	**1.7 J [5.0 U]**	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	50 U [50 U]	5.0 U [5.0 U]
TWW-1	1.5 - 6.5	09/27/16	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2.9 J**	10 U	10 U	10 U	--	10 U	--	10 U	--	--	--	10 U	--	--	100 U	10 U
TWW-1 Dup	1.5 - 6.5	09/27/16	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	**3.0 J**	7.7 U	7.7 U	7.7 U	--	7.7 U	--	7.7 U	--	--	--	7.7 U	--	--	77 U	7.7 U
TWW-1	1.5 - 6.5	08/30/17	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	**2.8**	1.7 U	1.7 U	1.7 U	--	1.7 U	--	1.7 U	--	--	--	1.7 U	--	--	17 U	1.7 U
TWW-1 Dup	1.5 - 6.5	08/30/17	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	**2.7**	1.7 U	1.7 U	1.7 U	--	1.7 U	--	1.7 U	--	--	--	1.7 U	--	--	17 U	1.7 U
TWW-1	1.5 - 6.5	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.56 J**	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
TWW-1 Dup	1.5 - 6.5	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.59 J**	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
TW-242	UNKNOWN	09/25/18	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.24 J**	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	10 U	1.0 U
X-10BR	26.3 - 31.3	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	12/15/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-4A	6.2 - 9.2	12/14/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-4AR	3.3 - 8.3	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	06/09/96	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	06/08/96	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	1.0 UJ	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-4D	40 - 45	04/02/08	1.0 U	1.0 U	**0.45 J**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9AR	3 - 13	06/09/96	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9AR	3 - 13	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethyl Methacrylate	Ethylbenzene	Hexachlorobutadiene	Iodomethane	Isobutanol	Isopropyl benzene	m&p-Xylene	Methacrylonitrile	Methyl acetate	Methyl cyclohexane
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			890	4.2	34000	38	25	1100	630	7300	620	9	NA	150	NSL	90000	NSL	18	0.053	NSL	NSL	28	49	NSL	NSL	NA
X-9BR	26 - 31	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9BR	26 - 31	06/08/96	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9BR	26 - 31	12/15/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	06/08/96	1.0 U	1.0 U	50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	12/15/06	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 UJ	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	1.0 UJ	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-9D	42.5 - 47.5	03/11/08	1.0 U	1.0 UJ	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	--	1.0 U	--	--	--	5.0 U	--	--	10 U	1.0 U
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Methyl tert-butyl ether	Methylene Chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	Total 1,3-Dichloropropenes	Total Xylenes	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			7100	1500	49	80	60	270	1500	9	200	NSL	13	9	49	99	13	28	17	290	NSL	5	11	380	19	NSL	NSL	NSL
MW-117S1	24.2 - 29.2	06/20/95	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 UJ	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
MW-117S1	24.2 - 29.2	05/19/00	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	**0.14 J**	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	5.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	**0.21 J**	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	1.0 U	--	1.0 U	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-117S1	24.2 - 29.2	05/27/04	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	--	1.0 U	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.7**	--	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 UJ	50 U	5.0 U	5.0 U	**0.80 J**	20 U	5.0 U	5.0 U	5.0 U
MW-117S2	35 - 40	05/20/00	--	--	--	--	--	--	--	--	--	--	--	--	--	5.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
MW-117S2	35 - 40	12/13/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U [5.0 U]	5.0 U [5.0 U]	4.0 U [4.0 U]	10 U [10 U]	5.0 U [5.0 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]
MW-117WT	3 - 13	06/20/95	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
MW-117WT	3 - 13	05/19/00	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	**0.38 J**	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	1.0 U	--	1.0 U	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-117WT	3 - 13	12/09/04	--	5.0 U [5.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	2.0 U [2.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	--	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	**0.20 J**	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	--	1.0 U	--	1.0 U	1.0 U	**0.90 J**	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 UJ	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
MW-118S1	23.5 - 28.5	05/17/00	--	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	0.50 U [0.50 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	**0.33 J [0.33 J]**	1.0 U [1.0 U]	1.0 U [1.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	**0.27 J**	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	5.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	1.0 U	**0.27 J**	1.0 U	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	1.0 U	--	1.0 U	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-118S1	23.5 - 28.5	12/09/04	--	5.0 U	--	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	--	**0.26 J**	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	--	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.23 J**	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	--	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	0.70 J [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	3.0 U [3.0 U]	5.0 U [5.0 U]	--	--	--	5.0 U [5.0 U]	50 U [50 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]
MW-118S2	38.5 - 43.5	12/14/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
MW-118WT	1.6 - 11.6	06/20/95	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	**1.7 J**	20 U	5.0 U	5.0 U	5.0 U
MW-118WT	1.6 - 11.6	05/17/00	--	1.0 U	--	1.0 U	1.0 U	1.0 U	0.50 U	1.0 U	1.0 U	--	1.0 U	1.0 U	**0.47 J**	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	--	4.0 U [4.0 U]	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	2.0 U [2.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	0.49 J [5.0 U]	2.0 U [1.0 U]	--	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	1.0 U [0.50 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	2.0 U [1.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	1.0 U [1.0 U]	--	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	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-118WT	1.6 - 11.6	05/27/04	--	1.7 UJ	--	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	--	1.7 U	1.7 U	1.7 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	5.0 U	--	1.0 U	1.0 U	**0.20 J**	1.0 U	1.0 U	**0.57 J**	--	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	**0.31 J**	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.58 J**	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	--	1,700 U	--	330 U	330 U	330 U	330 U	330 U	**630**	--	**2,000**	330 U	1,000 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
TWW-1	1.5 - 6.5	08/08/98	--	1,000 U	--	200 U	200 U	200 U	--	200 U	200 U	--	**1,700**	200 U	600 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/18/99	--	1,300 UJD [1,300 UJD]	250 UD [250 UD]	250 UD [250 UD]	250 UD [250 UD]	250 UD [250 UD]	--	250 UD [250 UD]	250 UD [250 UD]	--	**330 D [390 D]**	250 U [250 U]	500 U [500 U]	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	--	250 U	--	250 U	250 U	250 U	**40 J**	250 U	250 U	--	**2,300**	250 U	250 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/29/10	360 U	360 U	--	71 U	71 U	71 U	71 U	71 U	71 U	71 U	**1,700**	--	140 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/21/11	380 U [380 U]	77 U [77 U]	--	77 U [77 U]	77 U [77 U]	77 U [77 U]	**19 [18]**	77 U [77 U]	77 U [77 U]	77 U [77 U]	**500 [540]**	--	150 U [150 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/14/12	20 U [20 U]	4.0 U [4.0 U]	--	4.0 U [4.0 U]	4.0 U [4.0 U]	4.0 U [4.0 U]	**2.2 J [1.3 J]**	4.0 U [4.0 U]	**0.89 J** [4.0 U]	4.0 U [4.0 U]	**40 [48]**	--	8.0 U [8.0 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/24/13	18 U [20 U]	**18 B [17 J,B]**	--	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	18 U [20 U]	**390 [400]**	--	36 U [40 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/23/14	25 U [25 U]	25 U [25 U]	--	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	25 U [25 U]	**470 [450]**	--	50 U [50 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	10/01/15	5.0 U [5.0 U]	**4.7 J,B [3.1 J,B]**	--	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	**97 [90]**	--	10 U [10 U]	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**140**	--	20 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/27/16	7.7 U	7.7 U	--	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U	**130**	--	15 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	1.7 U	1.7 UJ	--	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	**43**	--	3.3 U	**1.1 J**	1.7 U	1.7 U	1.7 U	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	08/30/17	1.7 U	1.7 UJ	--	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	**45**	--	3.3 U	**1.1 J**	1.7 U	1.7 U	1.7 U	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/25/18	1.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**10**	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/25/18	1.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**10**	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-242	UNKNOWN	09/25/18	1.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.42 J**	1.0 U	1.0 U	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	--	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-10BR	26.3 - 31.3	12/15/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4A	6.2 - 9.2	12/14/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4AR	3.3 - 8.3	06/09/96	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4AR	3.3 - 8.3	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4CAUG	18 - 23	06/08/96	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	5.0 U	5.0 U
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4D	40 - 45	04/02/08	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9AR	3 - 13	06/09/96	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	5.0 U	5.0 U
X-9AR	3 - 13	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Methyl tert-butyl ether	Methylene Chloride	o-Xylene	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride	Total 1,3-Dichloropropenes	Total Xylenes	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,2'-oxybis(1-Chloropropane) (bis(2-chloroisopropyl) ether)	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	NSL	5	11	380	19	NSL	NSL	NSL
Site-Specific Groundwater Surface Water Interface Criteria			7100	1500	49	80	60	270	1500	9	200	NSL	13	9	49	99	13	28	17	290								
X-9BR	26 - 31	07/24/95	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9BR	26 - 31	06/08/96	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9BR	26 - 31	12/15/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	--	1.0 UJ	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9CAUG	20 - 25	06/08/96	--	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	3.0 U	5.0 U	--	--	--	5.0 U	50 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9CAUG	20 - 25	12/15/06	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U
X-9D	42.5 - 47.5	03/11/08	5.0 U	5.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 U	2.0 U	--	--	--	--	5.0 U	5.0 U	4.0 U	10 U	5.0 U	20 UJ	5.0 U	5.0 U	5.0 U
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Aniline	Anthracene	Atrazine	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	1,1'-Biphenyl	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			18	19	NSL	NSL	56	0.2	NSL	NSL	NSL	7.4	72	NSL	NSL	NSL	200	38	NA	NA	3	2400	7.3	NSL	NA	NA	NA	NA	NSL	13	NSL	15
MW-117S1	24.2 - 29.2	06/20/95	**0.90 J**	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 UJ	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 UJ	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-117S2	35 - 40	05/20/00	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-117S2	35 - 40	12/13/06	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	5.0 U [5.0 U]	R [4.0 U]	20 U [20 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	10 U [10 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	20 U [20 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]	3.0 U [3.0 U]	10 U [10 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	10 U [10 U]	5.0 U [5.0 U]	1.0 U [1.0 U]
MW-117WT	3 - 13	06/20/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 UJ	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-118S1	23.5 - 28.5	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	5.0 U [5.0 U]	20 U [20 U]	20 U [20 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 U [20 U]	20 U [20 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	--	--	5.0 U [5.0 U]	--	--	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [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]
MW-118S2	38.5 - 43.5	12/14/06	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
MW-118WT	1.6 - 11.6	06/20/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
MW-118WT	1.6 - 11.6	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
TWW-1	1.5 - 6.5	08/08/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/18/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/14/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-242	UNKNOWN	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-10BR	26.3 - 31.3	12/15/06	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-4A	6.2 - 9.2	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-4AR	3.3 - 8.3	06/09/96	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-4AR	3.3 - 8.3	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4CAUG	18 - 23	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-4CAUG	18 - 23	06/08/96	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 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	5.0 U
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-4D	40 - 45	04/02/08	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-9AR	3 - 13	06/09/96	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 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	5.0 U
X-9AR	3 - 13	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	12/15/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Aniline	Anthracene	Atrazine	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	1,1'-Biphenyl	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			18	19	NSL	NSL	56	0.2	NSL	NSL	NSL	7.4	72	NSL	NSL	NSL	200	38	NA	NA	3	2400	7.3	NSL	NA	NA	NA	NA	NA	NA	13	NSL	15
X-9BR	26 - 31	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-9BR	26 - 31	06/08/96	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-9BR	26 - 31	12/15/06	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-9CAUG	20 - 25	06/08/96	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	5.0 U	5.0 U	20 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	--	--	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--	5.0 U	5.0 U
X-9CAUG	20 - 25	12/15/06	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-9D	42.5 - 47.5	03/11/08	5.0 U	5.0 U	5.0 U	20 U	5.0 U	4.0 U	20 U	20 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	20 U	20 U	5.0 U	5.0 U	5.0 U	--	5.0 U	3.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U	5.0 U	1.0 U
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Caprolactam	Carbazole	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Diethylphthalate	Dimethylphthalate	Di-n-Butylphthalate	Di-n-Octylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Total Methylphenols	Aroclor 1016
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			18	67	NSL	4	NA	NA	4	110	NSL	9.7	300	1.6	12	0.0003	0.053	450	6.7	NA	1300	11	180	NSL	NSL	2.8	1.7	450	15	NSL	0.000026
MW-117S1	24.2 - 29.2	06/20/95	5.0 U	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**0.60 J**	5.0 U	5.0 U	5.0 U	5.0 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	20 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	**12 B**	**1.2 J**	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**0.70 J**	5.0 U	5.0 U	5.0 U	5.0 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	20 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
MW-117S2	35 - 40	05/20/00	5.0 U	5.0 U	--	10 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	0.0003	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	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	--
MW-117S2	35 - 40	12/13/06	5.0 U [1.1 J]	5.0 U [5.0 U]	**1.1 J [0.67 J]**	10 U [10 U]	1.0 U [1.0 U]	2.0 U [2.0 U]	4.0 U [4.0 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]	1.0 U [1.0 U]	5.0 U [5.0 U]	0.20 U [0.20 U]	1.0 U [1.0 U]	R [R]	5.0 U [5.0 U]	2.0 U [2.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	3.0 U [3.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	2.0 U [2.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	0.20 U [0.20 U]
MW-117WT	3 - 13	06/20/95	5.0 U	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	20 UJ	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	5.0 U	**0.80 J**	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 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	20 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
MW-118S1	23.5 - 28.5	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	5.0 U [5.0 U]	5.0 U [5.0 U]	--	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U [5.0 U]	20 UJ [20 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]	0.2 U
MW-118S2	38.5 - 43.5	12/14/06	5.0 U	5.0 UJ	10 U	10 U	1.0 U	2.0 U	4.0 U	R	R	5.0 UJ	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	R	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	0.20 U
MW-118WT	1.6 - 11.6	06/20/95	5.0 U	5.0 U	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	**18 B**	5.0 U	5.0 U	0.2 U
MW-118WT	1.6 - 11.6	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
TWW-1	1.5 - 6.5	08/08/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2 U
TWW-1	1.5 - 6.5	05/18/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/14/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-242	UNKNOWN	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 UJ
X-10BR	26.3 - 31.3	12/15/06	5.0 U	5.0 UJ	**3.3 J**	10 U	1.0 U	2.0 U	4.0 U	R	R	5.0 UJ	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	R	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-4A	6.2 - 9.2	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-4AR	3.3 - 8.3	06/09/96	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-4AR	3.3 - 8.3	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2 U
X-4CAUG	18 - 23	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-4CAUG	18 - 23	06/08/96	5.0 UJ	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	5.0 U	5.0 U	10 U	10 U	1.0 U	2.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-4D	40 - 45	04/02/08	5.0 U	5.0 U	10 UJ	10 U	1.0 U	2.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 UJ
X-9AR	3 - 13	06/09/96	5.0 UJ	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-9AR	3 - 13	03/05/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2 U
X-9AR	3 - 13	12/15/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Caprolactam	Carbazole	Chrysene	Dibenzo(a,h)anthracene	Dibenzofuran	Diethylphthalate	Dimethylphthalate	Di-n-Butylphthalate	Di-n-Octylphthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Total Methylphenols	Aroclor 1016
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			18	67	NSL	4	NA	NA	4	110	NSL	9.7	300	1.6	12	0.0003	0.053	450	6.7	NA	1300	11	180	NSL	NSL	2.8	1.7	450	15	NSL	0.000026
X-9BR	26 - 31	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	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	25 U	5.0 U	**4.7 J**	5.0 U	5.0 U	0.2 UJ
X-9BR	26 - 31	06/08/96	**1.1 J**	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-9BR	26 - 31	12/15/06	5.0 U	5.0 UJ	10 U	10 U	1.0 U	2.0 U	4.0 U	R	R	5.0 UJ	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	R	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	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	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-9CAUG	20 - 25	06/08/96	5.0 U	5.0 U	--	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	25 U	5.0 U	5.0 U	5.0 U	5.0 U	0.2 U
X-9CAUG	20 - 25	12/15/06	5.0 U	5.0 UJ	10 U	10 U	1.0 U	2.0 U	4.0 U	R	R	5.0 UJ	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	R	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	5.0 U	5.0 U	10 UJ	10 U	1.0 U	2.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-9D	42.5 - 47.5	03/11/08	5.0 U	5.0 U	10 U	10 U	1.0 U	2.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	0.20 U	1.0 U	R	5.0 U	2.0 U	5.0 U	5.0 U	3.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	0.20 U
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	Aroclor 1016 (Dissolved)	Aroclor 1221 (Dissolved)	Aroclor 1232 (Dissolved)	Aroclor 1242 (Dissolved)	Aroclor 1248 (Dissolved)	Aroclor 1254 (Dissolved)	Aroclor 1260 (Dissolved)	Total PCBs (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026
MW-117S1	24.2 - 29.2	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-117S1	24.2 - 29.2	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S1	24.2 - 29.2	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-117S2	35 - 40	05/20/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117S2	35 - 40	12/13/06	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	0.20 U [0.20 U]	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-117WT	3 - 13	05/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/18/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	12/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-117WT	3 - 13	10/13/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-118S1	23.5 - 28.5	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/09/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S1	23.5 - 28.5	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118S2	38.5 - 43.5	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U [0.2 U]	0.2 U [0.2 U]	0.4 U [0.4 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.2 U [0.2 U]	0.4 U [0.4 U]
MW-118S2	38.5 - 43.5	12/14/06	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/20/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-118WT	1.6 - 11.6	05/17/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/27/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	05/27/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	06/23/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-118WT	1.6 - 11.6	11/13/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-183WT	6 - 16	08/17/00	0.20 U	0.40 U	0.20 U	0.20 U	0.20 U	0.20 U	0.40 U	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
MW-183WT	6 - 16	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	01/25/97	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
TWW-1	1.5 - 6.5	08/08/98	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
TWW-1	1.5 - 6.5	05/18/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	05/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/29/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/21/11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/14/12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/24/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/23/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	10/01/15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/27/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	08/30/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TWW-1 Dup	1.5 - 6.5	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-242	UNKNOWN	09/25/18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-10BR	26.3 - 31.3	07/24/95	0.2 UJ	0.4 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-10BR	26.3 - 31.3	12/15/06	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-4A	6.2 - 9.2	12/14/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4AR	3.3 - 8.3	07/24/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-4AR	3.3 - 8.3	06/09/96	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-4AR	3.3 - 8.3	03/05/97	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-4CAUG	18 - 23	07/24/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 UJ	0.2 UJ	0.4 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.4 U
X-4CAUG	18 - 23	06/08/96	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-4CAUGR	18-23	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-4D	40 - 45	01/09/08	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-4D	40 - 45	04/02/08	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-4D	40 - 45	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	07/24/95	0.2 UJ	0.4 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9AR	3 - 13	06/09/96	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9AR	3 - 13	03/05/97	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9AR	3 - 13	12/15/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9AR	3 - 13	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Analytical Data Summary Table - GPL Organics
Saginaw, MI
RACER Trust

Sample ID:	Sample Depth (feet):	Date Collected:	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	Aroclor 1016 (Dissolved)	Aroclor 1221 (Dissolved)	Aroclor 1232 (Dissolved)	Aroclor 1242 (Dissolved)	Aroclor 1248 (Dissolved)	Aroclor 1254 (Dissolved)	Aroclor 1260 (Dissolved)	Total PCBs (Dissolved)
		Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Site-Specific Groundwater Surface Water Interface Criteria			0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026	0.000026
X-9BR	26 - 31	07/24/95	0.2 UJ	0.4 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9BR	26 - 31	06/08/96	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9BR	26 - 31	12/15/06	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-9BR	26 - 31	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	07/24/95	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9CAUG	20 - 25	06/08/96	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 U
X-9CAUG	20 - 25	12/15/06	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-9CAUG	20 - 25	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	01/08/08	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	03/11/08	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	09/28/16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X-9D	42.5 - 47.5	08/29/17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

All results are in micrograms per liter (ug/L).

Criteria presented are the applicable site-specific criteria. Drinking water is not a complete pathway; therefore drinking water criteria are not presented.

Applicable site-specific criteria are the minimum Rule 57 criteria, excluding drinking water.

Hardness-dependent Rule 57 criteria are based on a hardness of 270 milligrams per liter for the Saginaw River, as analyzed in the October 2016 sampling event.

pH-dependent Rule 57 criteria are based on a default pH of 7.

Un-ionized ammonia is calculated based on the pH and temperature of the groundwater sample, using the following equaitons. When available, the field-measured pH was used.

Un-ionized ammonia (µg/L = Total Ammonia (µg/L) × Fraction un-ionized ammonia

Fraction un-ionized ammonia = $1/[10^{(pKa-pH)} + 1]$

pKa = 0.0901821+2729.92/T

T (in Kelvin) = T(°C) + 273.15

Bolded cells represent constitiuent concentrations with detections.

Duplicate results are presented in brackets.

Gray shaded cells represent constituent concentrations that exceed site-specific Groundwater/Surface Water Interface (GSI) Criteria.

MW-183WT, X-4CAUGR, X-9AR, X-9BR, X-9CAUG represent a groundwater surface water interface (GSI) perimeter monitoring well from Green Point Landfill.

MW-107WT, MW-107S1, MW-108S2, MW-110WTR, MW-111WT, MW-114S2, MW-114WT, MW-149WT, MW-185WT, and MW-186WT represent a GSI perimeter monitoring well from SMI.

* Venting groundwater discharge concentrations was recommended by MDEQ in a letter dated November 26, 2008 followed by a Mixing Zone Determination Request and based on a five year renewal approved by the MDEQ on August 5, 2016.

Data Qualifiers:

ND =	Not detected. The value in parentheses represents the associated detection limit.
-- or NA =	Not analyzed for this constituent.
B =	Inorganics: the detected analyte is an estimated value between the instrument detection limit (IDL) and the reporting limit (RL).
B =	Organics: the compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
BJ =	The detected analyte is an estimated concentration between the IDL and the RL.
D =	Concentration is based on a diluted sample analysis.
F1=	MS and/or MSD Recovery is outside acceptance limits
H =	Sample was prepped or analyzed beyond the specified hold time.
J =	The compound/constituent was positively identified; however, the associated numerical value is an estimated concentration only.
L =	A negative instrument reading had an absolute value greater than the reporting limit.
M =	Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit.
R =	Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data shall not be used for any qualitative or quantitative purposes.
U =	The constituent was analyzed for but not detected. The associated value is the constituent quantitation limit.
UJ =	The constituent was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual result.
^ =	ICV, CCV, ICB, CCB, ISA, ISB, CRI, CRA, DLCK, or MRL standard: instrument related QC exceeds the control limits.

ATTACHMENT 1

SMI Well Screen Interval Summary, Sampling Parameters, and Field Parameters

Attachment 1
Monitoring Well Sampling Plan and Well Screen Interval
Summary 2018 Annual Report
RACER Trust
Saginaw Malleable Industrial Land
Saginaw, Michigan

ARCADIS Design & Consultancy for natural and built assets

Well ID	Screen Interval (ft)[1]	Screened Unit/Zone	Well Construction	Date Installed	TIC[2] Elevation (ft)[3]
MW-107WT	4-9	Water table	2" PVC	12/23/94	590.65
MW-107S1	12.5-17.5	Upper sand	2" PVC	5/3/95	590.74
MW-108WT	2.5-7.5	Water table	2" PVC	12/21/94	590.53
MW-108S2	22-27	Upper sand	2" PVC	12/21/94	590.26
MW-110WTR	3-8	Water table	2" PVC	11/9/2001	591.52
MW-111WT	5.5-10.5	Water table	2" PVC	1/6/95	590.95
MW-114WT	3.5-8.56	Water table	2" PVC	7/24/07	591.12
MW-114S2	22.5-27.5	Upper sand	2" PVC	7/23/07	591.2
MW-149WT	7-17	Water table	2" PVC	9/21/95	592.27
MW-185WT	3-8	Water table	2" PVC	11/8/2001	588.67
MW-186WT	8-18	Water table	2" PVC	NA	NA

Notes:
[1] Depths are in feet below ground surface (bgs). Note that the screened intervals of the MW-128 and X-1 well clusters have been adjusted due to the addition of riser to the wells during landfill capping.
[2] TIC = Top of inner casing.
[3] Elevations are in feet above mean sea level (AMSL).
NA = not applicable/not available.

Attachment 1
Groundwater Sampling Well List
RACER Saginaw Malleable Industrial Land
Saginaw, Michigan

ARCADIS Design & Consultancy for natural and built assets

SMI - River Berm Sampling

WELL	Summary from RAP (2008)	Ultra Low Flow Location[1]	Ammonia Nitrogen H2SO4 - 500 mL Poly	Ammonia H2SO4 - 500 mL Poly	Phosphorus H2SO4 - 500 mL Poly	Total Arsenic, Total Manganese, Total Thallium HNO3 - 500mL Poly	(any combination can go into one 500mL Poly)	SVOCs NA - 1L Amber	Total PCBs NA - 1L Amber	Dissolved PCBs NA - 1L Amber	screen interval	
MW-107WT	Ammonia nitrogen, phosphorus, DO, total arsenic, total manganese, and total thallium	X		X	X	X	X	X				4-9	
MW-108WT	TCL SVOCs, DO, ammonia, phosphorus, and total manganese	X		X	X		X		X			2.5-7.5	
MW-110WTR	PCBs (total and dissolved,) ammonia nitrogen, phosphorus, DO, TDS, total manganese, and thallium	X		X	X		X	X			X	3-8	
MW-111WT	PCBs (total and dissolved), DO, ammonia, phosphorus, total thallium, and total manganese	X		X	X		X	X		X	X	5.5-10.5	
MW-114WT	PCBs (total and dissolved), ammonia, phosphorus, DO total thallium, and total manganese	X		X	X		X	X		X	X	3.5-8.56	
MW-149WT	Ammonia, phosphorus, total arsenic, and total thallium	X		X	X	X		X				7-17	duplicate for phosphorus, total arsenic and total thallium; MS/MSD for phosphorus, total arsenic, and total thallium
MW-185WT	PCBs (total and dissolved), ammonia, phosphorus, DO, total manganese, and total thallium.	X		X	X		X	X		X	X	3-8	
MW-186WT	PCBs (total and dissolved), ammonia, phosphorus, DO total thallium, and total manganese	X		X	X		X	X		X	X	8-18	duplicate for total PCBs; MS/MSD for total and dissolved PCBs
MW-107S1	Ammonia nitrogen		X									12.5-17.5	
MW-108S2	Ammonia nitrogen		X									22-27	
MW-114S2	Ammonia nitrogen		X									22.5-27.5	duplicate for ammonia nitrogen; MS/MSD for ammonia nitrogen

Notes:
[1]Ultra Low Flow sampling refers to the use of a purge and sampling rate of approximately 1 liter per hour, implemented to minimize sample turbidity.

Attachment 1
Field Parameters, 2018 Annual Report
RACER Trust Saginaw Malleable Industrial Land
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-107S1	**09/30/10**	1.258	0.4	-104.2	7.54	22.9	0.35
MW-107S1	**09/21/11**	1.26	0.90	-111.7	7.11	14.93	0.6
MW-107S1	**09/17/12**	1.109	-[2]	-83.0	7.19	15.3	1.02
MW-107S1	**09/25/13**	3.474	0.79	180.3	7.41	12.70	0.1
MW-107S1	**09/24/14**	1.149	3.03	-76.8	7.40	12.68	2.3
MW-107S1	**10/01/15**	1.52	0.19	74.33	7.13	14.24	8.2
MW-107S1	**09/29/16**	0.547	0.49	9.54	7.03	14.29	1.8
MW-107S1	**08/30/17**	1.237	0.52	-91.8	7.34	17.00	1.55
MW-107S1	**09/26/18**	1.11	0.26	-90.1	7.09	14.2	0.02
MW-107WT	**DRY 2010 and 2011**	NA	NA	NA	NA	NA	NA
MW-107WT[1]	**09/18/12**	NA	NA	NA	NA	NA	11.0
MW-107WT[1]	**09/26/13**	NA	NA	NA	NA	NA	93.2
MW-107WT[1]	**09/24/14**	0.861	0.64	-88.8	6.94	14.26	1.3
MW-107WT	**10/01/15**	1.239	5.06	-110.08	7.18	18.11	1.9
MW-107WT	**09/29/16**	0.401	0.62	35.2	6.90	15.59	1.05
MW-107WT	**08/30/17**	0.928	8.9	78	7.23	21.6	1.26
MW-107WT	**09/26/18**	0.87	0.91	-29.3	6.96	18.1	0.71
MW-108S2	**09/28/10**	1.142	0.12	-116.6	7.52	13.87	0.4
MW-108S2	**09/21/11**	0.808	0.63	-96.9	7.51	13.87	3.8
MW-108S2	**09/17/12**	0.901	0.28	-238.8	7.38	13.23	0.83
MW-108S2	**09/26/13**	2.641	0.37	160.1	7.49	12.37	0.8
MW-108S2	**09/24/14**	Missing field notes					
MW-108S2	**10/01/15**	1.062	0.14	103.92	7.59	13.47	8.9
MW-108S2	**09/29/16**	0.395	0.52	7.28	7.10	15	1.43
MW-108S2	**08/30/17**	0.644	0.36	-124.3	7.61	16.5	1.92
MW-108S2	**09/26/18**	0.63	1.45	-83.7	7.25	12.1	0.02

Attachment 1
Field Parameters, 2018 Annual Report
RACER Trust Saginaw Malleable Industrial Land
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-108WT	**DRY 2010 through 2014**	NA	NA	NA	NA	NA	NA
MW-108WT	**09/29/16**	0.310	0.51	4.45	6.55	16.59	0.87
MW-108WT	**08/30/17**	Purged dry, sampled on 8/31/17					
MW-108WT	**09/27/18**	0.62	0.52	158.4	6.30	14.1	0.80
MW-110WTR	**DRY 2010 through 2013**	NA	NA	NA	NA	NA	NA
MW-110WTR	**09/24/14**	Missing field notes					
MW-110WTR	**10/01/15**	2.198	0.62	-117.47	6.91	14.07	7.71
MW-110WTR	**09/29/16**	0.683	0.52	-29.39	6.47	14.6	0.86
MW-110WTR	**08/31/17**	1.133	0.51	-100.1	6.67	16	1.9
MW-110WTR	**09/27/18**	1.28	0.93	-51.7	6.32	16.0	0.94
MW-111WT	**DRY 2010 and 2011**	NA	NA	NA	NA	NA	NA
MW-111WT[1]	**09/18/12**	NA	NA	NA	NA	NA	5.36
MW-111WT[1]	**09/26/13**	NA	NA	NA	NA	NA	6.62
MW-111WT	**09/23/14**	Missing field notes					
MW-111WT	**10/01/15**	1.206	0.21	109.71	7.05	13.09	6.34
MW-111WT	**09/29/16**	0.403	0.5	-32.78	6.66	15.43	1.02
MW-111WT	**08/31/17**	0.762	0.47	-66.9	7.25	18.8	1.85
MW-111WT	**09/27/18**	0.84	0.21	-43.7	6.91	17.7	0.02
MW-114S2	**09/29/10**	0.69	0.10	-118.5	8.40	16.43	1.0
MW-114S2	**09/22/11**	0.929	1.83	-109.6	7.20	16.3	1.1
MW-114S2	**09/18/12**	0.809	7.67	-21.1	7.25	14.25	3.47
MW-114S2	**09/25/13**	2.810	0.63	-206.2	7.37	14.15	0.2
MW-114S2	**09/23/14**	0.637	0.07	-113.4	6.73	15.96	1.3
MW-114S2	**10/01/15**	0.650	0.36	127.66	7.29	14.04	5.5
MW-114S2	**09/29/16**	0.257	0.45	-42.57	6.96	16.01	1.02
MW-114S2	**09/01/17**	0.783	0.56	-119.2	7.33	16.1	1.95
MW-114S2	**09/28/18**	0.487	0.55	-19.6	6.62	14.6	4.33

Attachment 1
Field Parameters, 2018 Annual Report
RACER Trust Saginaw Malleable Industrial Land
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-114WT	**DRY 2010, 2011 and 2012**	NA	NA	NA	NA	NA	NA
MW-114WT[1]	**09/25/13**	NA	NA	NA	NA	NA	12.3
MW-114WT	**09/23/14**	0.705	0.19	-88.1	6.43	20.25	0.98
MW-114WT	**10/01/15**	1.026	1.16	112.83	6.67	16.22	8.68
MW-114WT	**09/29/16**	0.277	0.66	-21.73	6.77	18.51	1.39
MW-114WT	**08/31/17**	0.527	0.41	-146.1	7.11	19.7	1.96
MW-114WT	**09/28/18**	0.59	0.71	26.3	6.72	16.1	0.02
MW-149WT	**09/30/10**	1.395	0.53	-133.4	6.91	12.79	1.6
MW-149WT	**09/28/11**	1.441	0.43	-136.6	6.77	13.79	1.7
MW-149WT	**09/18/12**	1.161	-[2]	-75.0	6.73	14.03	0.72
MW-149WT	**09/25/13**	4.722	0.28	-150.7	6.70	14.93	1.25
MW-149WT	**09/24/14**	Missing field notes					
MW-149WT	**10/01/15**	1.234	0.21	87.25	6.82	13.16	5.58
MW-149WT	**09/29/16**	0.455	0.56	48.33	6.50	14.93	1.89
MW-149WT	**08/30/17**	1.014	0.34	-82.8	7.13	16.1	1.92
MW-149WT	**09/26/18**	1.05	0.56	-71.2	6.42	15.0	0.02
MW-185WT	**DRY 2010 and 2011**	NA	NA	NA	NA	NA	NA
MW-185WT[1]	**09/18/12**	NA	NA	NA	NA	NA	27.7
MW-185WT[1]	**09/25/13**	NA	NA	NA	NA	NA	19.7
MW-185WT	**09/24/14**	0.48	0.29	-125.7	7.75	22.01	1.65
MW-185WT	**10/01/15**	0.597	0.67	-150.33	7.91	14.87	5.67
MW-185WT	**09/29/16**	0.213	0.37	74.88	7.18	19.12	1.05
MW-185WT	**08/31/17**	0.4173	0.7	-6.6	7.94	20.9	1.89
MW-185WT	**09/27/18**	0.420	0.46	69.2	7.24	18.6	0.02

Attachment 1
Field Parameters, 2018 Annual Report
RACER Trust Saginaw Malleable Industrial Land
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-186WT	**09/29/10**	0.53	0.39	-130.1	7.88	14.52	0.6
MW-186WT	**09/28/11**	0.94	1.68	-136	8.04	14.18	0.5
MW-186WT	**09/18/12**	0.748	4.43	-222.8	7.43	15.07	0.60
MW-186WT	**09/25/13**	2.239	0.48	-104.2	6.86	16.15	0.5
MW-186WT	**09/24/14**	0.853	0.24	-124.9	6.50	18.99	1.5
MW-186WT	**10/01/15**	0.597	0.67	-150.33	7.91	14.87	5.7
MW-186WT	**09/29/16**	0.295	0.46	99.39	6.90	15.47	2.43
MW-186WT	**08/31/17**	0.529	0.35	-120.1	7.36	20.6	1.97
MW-186WT	**09/27/18**	0.477	0.28	-143.6	7.29	16.8	9.05

Notes:
ºC = Celsius.
mg/L = milligrams per liter.
mV = millivolts.
NTUs = Nephelometric Turbidity Units.
SU = Standard Units.
mS/cm = milliSiemens per centimeter.
NA = not applicable/not available.
1. Monitoring well purged dry upon sampling. Well was allowed to recharge and then a sample was collected. Only turbidity was measured prior to sampling.
2. No reading due to faulty dissolved oxygen sensor.

ATTACHMENT 2

SMI and Green Point Landfill Site Inspection Forms

Former Railyard Area
INSPECTION FORM

Inspection Date: 9-28-18

Time Arrived: 7:15 ~~PM~~ AM Time Departed: 1100 ~~PM~~ AM

Inspectors: Bill Cogear

Weather Conditions
Rain NO
Snow NO
Temperature 50s
Barometric Pressure

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
A. Site Access Road	✓		
• Erosion/Washout/Settlement	✓		
• Sufficient Gravel (at least 6 inches on the road)	✓		
B. Site Security	✓		
• Access Gates	✓		
• Fence Integrity	✓		
• Fence Straight	✓		
• Post Condition	✓		
• Signs	✓		
• Locks	✓		
C. Vegetative Cover	✓		
• Bare Spots	✓		
• Erosion	✓		

SMI Plant Inspection Form
(Former CTC Parking Lot, I27.7, Melting Department, or Parking Lot North of Buffer Basin)
INSPECTION FORM

Inspection Date: 9-28-18

Plant Area: _____

Time Arrived: 7:15 ~~PM~~ AM Time Departed: 11:00 AM

Inspectors: Bill Cogan

_____

_____

Weather Conditions
Rain No
Snow No
Temperature 50s
Barometric Pressure _____

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
A. Site Security	✓		
• Access Gates	✓		
• Fence Integrity	✓		
• Fence Straight	✓		
• Post Condition	✓		
• Signs	✓		
• Locks	✓		
B. Vegetative Cover or Paved Cover	✓		
• Bare Spots	✓		
• Erosion	✓		

SMI River Berm Area
INSPECTION FORM

Inspection Date: 9-28-18

Time Arrived: 7:15 ~~PM~~ AM Time Departed: 11:06 AM

Inspectors: Bill Cobern

Weather Conditions
Rain NO
Snow NO
Temperature 50's
Barometric Pressure

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
A. Site Access Road	✓		
• Erosion/Washout/Settlement	✓		
• Sufficient Gravel (at least 6 inches on the road)	✓		
B. Site Security	✓		
• Access Gates	✓		
• Fence Integrity	✓		
• Fence Straight	✓		
• Post Condition	✓		
• Signs	✓		
• Locks	✓		
C. Vegetative Cover	✓		
• Bare Spots	✓		
• Erosion	✓		

SMI TYPE III LANDFILL
INSPECTION FORM

Inspection Date: 9-28-18

Time Arrived: 7:15 ~~PM~~ AM Time Departed: 11:05 PM

Inspectors: Bill Costa

Weather Conditions
Rain NO
Snow NO
Temperature 50s
Barometric Pressure

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
A. Site Access Road	✓		
• Erosion/Washout/Settlement	✓		
• Sufficient Gravel	✓		
B. Site Security	✓		
• Access Gates	✓		
• Fence Integrity	✓		
• Fence Straight	✓		
• Post Condition	✓		
• Signs	✓		
• Locks	✓		
C. Vegetative Cover	✓		
• Bare Spots	✓		
• Stressed Vegetation	✓		
• Cracks	✓		
• Burrowing Animals	✓		
• Erosion	✓		
• Settlement	✓		

Inspection Date: 9-28-18

SMI TYPE III LANDFILL
INSPECTION FORM

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
• Water Ponding	✓		
• Protruding Objects	✓		
• Undesirable Growth		✓	REMOVED 3 SHRUBS ON SOUTH & 2 ON NORTH LANDFILL
• Slope Movement	✓		
D. Leachate Breakouts	✓		
• Area Locations	✓		
• Entering Surface Water	✓		
E. Surface Water Drainage System	✓		
• Exposed Clay Barrier	✓		
• Drainage Swales	✓		
• Culverts	✓		
• Downchutes	✓		
• Primary Sedimentation Basin	✓		
• Bank Erosion	✓		
• Silt Levels	✓		
• Berms	✓		
F. Overall Site Appearance	✓		

GREEN POINT LANDFILL
POST-CLOSURE INSPECTION FORM

Inspection Date: 9/28/18

Time Arrived: 7:15 ~~PM~~ AM Time Departed: 11:00 ~~PM~~ AM

Inspectors: Bill Cogen

Weather Conditions
Rain NO
Snow NO
Temperature 50's
Barometric Pressure

Inspection items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
A. Site Access Road	✓		
• Erosion/Washout/Settlement	✓		
• Sufficient Gravel	✓		
B. Site Security	✓		
• Access Gates	✓		
• Fence Integrity	✓		
• Fence Straight	✓		
• Post Condition	✓		
• Signs	✓		
• Locks	✓		
C. Vegetative Cover	✓		
• Bare Spots	✓		
• Stressed Vegetation	✓		
• Cracks	✓		
• Burrowing Animals	✓		
• Erosion	✓		
• Settlement	✓		

Inspection Date: 9-28-18

GREEN POINT LANDFILL
POST-CLOSURE INSPECTION FORM

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
• Water Ponding	✓		
• Protruding Objects	✓		
• Undesirable Growth	✓		
• Slope Movement	✓		
D. Leachate Breakouts	✓		
• Area Locations	✓		
• Entering Surface Water	✓		
E. Surface Water Drainage System	✓		
• Exposed Clay Barrier	✓		
• Drainage Swales	✓		
• Culverts	✓		
• Downchutes	✓		
• Primary Sedimentation Basin	✓		
• Bank Erosion	✓		
• Silt Levels	✓		
• Berms	✓		
F. Ground-Water Monitoring System	✓		
• Casing	✓		
• Locks	✓		
• Bollards	✓		
• Surface Seal	✓		

Inspection Date: 9-28-18

GREEN POINT LANDFILL
POST-CLOSURE INSPECTION FORM

Inspection Items	Site/Area Condition		Comments
	Satisfactory	Unsatisfactory	
G. Surface Water Monitoring System	✓		
H. Gas Management System	✓		
• Vent Condition	✓		
• Detectable Odor	✓		
• Surface Seal	✓		
I. Overall Site Appearance	✓		
J. Wetlands	✓		

ATTACHMENT 3

Green Point Landfill (GPL) Well Construction Logs, Sampling Parameters, and Field Parameters

Attachment 3
Monitoring Well Sampling Plan and Construction Summary
2018 Annual Report
RACER Trust
Green Point Landfill
Saginaw, Michigan

Well ID	Screen Interval (ft)[1]	Screened Unit/Zone	Well Construction	Date Installed	TIC[2] Elevation (ft)[3]
MW-117WT	3 - 13	Water table	2" PVC	5/3/95	582.37
MW-117S1	24.2 - 29.2	Lower Sand	2" PVC	5/3/95	583.70
MW-118WT	1.6 - 11.6	Water table	2" PVC	5/2/95	582.98
MW-118S1	23.5 - 28.5	Lower Sand	2" PVC	5/2/95	583.28
MW-183WT	6-16	Water table	2" PVC	7/24/00	588.77
X-4AR	NA-8.3	Water table	2" PVC	NA	NA
X-4CAUGR	14-19	Upper Sand	2" PVC	7/24/07	NA
X-4D	40-45	Lower Sand	2" PVC	7/23/07	NA
X-9AR	3-13	Water table	2" PVC	6/2/80	586.95
X-9BR	26-31	Upper Sand	2" PVC	6/2/80	586.85
X-9CAUG	20-25	Upper Sand	2" PVC	6/2/80	586.62
X-9D	42.5-47.5	Lower Sand	2" PVC	7/23/07	NA
TWW-1	1.5-6.5	Water table	2” PVC	1/22/97	587.31
TW-242	2 - 7	Water table	2” PVC	7/16/98	NA

Notes:
1 Depths are in feet below ground surface (bgs). Note that the screened intervals of the MW-128 and X-1 well clusters have been adjusted due to the addition of riser to the wells during landfill capping.
2 TIC = Top of inner casing.
3 Elevations are in feet above mean sea level (AMSL).
NA = not applicable/not available.

Attachment 3
Groundwater Sampling Analytical Parameters
RACER Green Point Landfill
Saginaw, Michigan

ARCADIS Design & Consultancy for natural and built assets

Well	TAL Metals (ULF Only) NA - 500mL Poly	TAL Dissolved Metals NA - 500mL Poly	Cyanide NaOH - 125mL Poly	Dissolved Cyanide NaOH - 125mL Poly	TDS NA - 500mL Poly	pH, sulfate, cholride, nirtrate, nitrite NA - 500mL Poly	Ammonia nitrogen H_2SO_4 - 500 mL Poly	TCL VOCs HCl - 40mL VOA	Screen interval	QA/QC
	Constituent & Preservative - Container Description									
MW-117S1 [1]		X	X	X	X	X	X		24.2-29.2	
MW-117WT [1]		X	X	X	X	X	X		3-13	
MW-118S1 [1]		X	X	X	X	X	X		23.5-28.5	
MW-118WT [1]		X	X	X	X	X	X		1.6-11.6	
MW-183WT [1,2]	X	X	X	X	X	X	X		6-16	duplicate for ammonia nitrogen, total TAL metals, dissolved cyanide, chloride, sulphate, pH, nitrite, nitrate, and TDS; MS/MSD for ammonia nitrogen, total TAL metals, dissolved cyanide, chloride, pH, sulfate, nitrite, nitrate, and TDS
X-10BR [1]		X	X	X	X	X	X		31.3-31.7	abandoned
X-4AR[1,2,3]	X	X	X	X	X	X	X		NA-8.3	
X-4CAUGR[1,2]	X	X	X	X	X	X	X		14-19	
X-4D[1,2]	X	X	X	X	X	X	X		40-45	
X-9AR[1,2]	X	X	X	X	X	X	X		3-13	
X-9BR[1,2]	X	X	X	X	X	X	X		26-31	
X-9CAUG[1,2]	X	X	X	X	X	X	X		20-25	
X-9D[1,2]	X	X	X	X	X	X	X		42.5-47.5	MS/MSD for ammonia nitrogen, dissolved cyanide, chloride, pH, sulphate, nitrite, nitrate, and TDS
TWW-1								X	1.5-6.5	duplicate for VOC
TW-242								X	2-7	

Notes:

[1]TAL Dissolved Metals plus cyanide, and Indicator Parameters (pH, sulfate, chloride, total dissolved solids, nitrate, nitrite, and ammonia nitrogen).

[2]Ultra Low Flow sampling refers to the use of a purge and sampling rate of approximately 1 liter per hour, implemented to minimize sample turbidity.

[3]Monitoring went dry during purging. Well was allowed to recharge and samples collected.

BOLD - ultra low flow

Attachment 3
Field Parameters
RACER Trust
Green Point Landfill
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-117S1	**10/01/10**	1.243	0.21	-82.5	8.14	13.15	1.3
MW-117S1	**09/27/11**	1.7	1.26	-82.3	6.89	15.7	0.8
MW-117S1	**09/13/12**	1.310	-[2]	-90.3	6.77	15.61	0.42
MW-117S1	**09/24/13**	4.123	0.75	-126.0	6.87	11.23	0.4
MW-117S1	**09/22/14**	1.307	0.58	-50.4	6.45	12.14	4.5
MW-117S1	**10/01/15**	1.681	0.17	127.91	6.69	13.28	8.03
MW-117S1	**09/27/16**	0.643	0.89	-34.7	6.56	15.64	7.99
MW-117S1	**11/13/17**	1.043	0.20	161.4	5.88	10.34	3.58
MW-117WT	**10/01/10**	8.45	0.11	-90	8.45	16.51	0.9
MW-117WT	**09/27/11**	9.535	0.68	-103	6.60	13.39	1.1
MW-117WT	**09/13/12**	10.33	-[2]	-77.2	6.23	16.32	0.68
MW-117WT	**09/24/13**	29.95	0.4	-109.8	6.37	12.72	0.80
MW-117WT	**09/23/14**	8.05	0.7	-57.8	6.25	12.05	8.60
MW-117WT	**10/01/15**	9.684	0.4	-97.38	6.55	12.74	5.96
MW-117WT	**09/27/16**	9.531	0.3	-157.64	6.71	15.85	2.72
MW-118S1[1]	**09/27/11**	1.81	1.19	-91.9	7.02	17.6	0.3
MW-118S1	**09/13/12**	1.803	3.82	-230.3	6.83	15.83	1.03
MW-118S1	**09/24/13**	4.289	0.72	-95.8	6.36	13.17	0.9
MW-118S1	**09/22/14**	1.38	0.30	-56	6.35	12.49	9.7
MW-118S1	**10/01/15**	1.753	0.20	116.27	6.77	12.78	1.4
MW-118S1	**09/27/16**	0.662	0.94	13.84	6.71	14.3	7.91
MW-118S1	**11/13/17**	1.303	0.2	4.2	5.94	10.19	7.41
MW-118WT	**09/30/10**	3.435	0.22	-104.2	7.27	14.89	1.8
MW-118WT	**09/27/11**	3.261	0.71	-92.8	6.43	17.13	0.3
MW-118WT	**09/13/12**	2.451	1.37	-201.4	6.74	16.99	0.66
MW-118WT	**09/24/13**	5.017	0.95	-115.3	6.38	15.17	0.4
MW-118WT	**09/22/14**	1.521	0.20	-60.4	6.72	12.88	8.2
MW-118WT	**10/01/15**	1.939	0.36	-126.86	6.99	17.02	1.4
MW-118WT	**09/27/16**	2.072	0.79	-161.44	6.99	15.74	0.79
MW-118WT	**11/13/17**	1.654	0.26	-27.8	6.05	11.51	0.87

Attachment 3
Field Parameters
RACER Trust
Green Point Landfill
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
MW-183WT	**09/28/10**	0.633	0.33	-119.6	7.45	13.01	3.5
MW-183WT	**09/28/11**	0.814	0.26	-128.1	7.73	13.82	1.2
MW-183WT	**09/14/12**	0.962	0.25	-207.6	7.11	15.30	0.43
MW-183WT	**09/24/13**	2.390	0.51	-105.2	6.56	17.12	1.8
MW-183WT	**09/22/14**	Missing field notes					
MW-183WT	**10/01/15**	0.750	0.37	-139.06	7.28	13.45	0.9
MW-183WT	**09/28/16**	1.299	0.20	-125.02	7.23	16.52	0.20
MW-183WT	**08/29/17**	0.665	1.09	-91.4	6.94	20.50	1.74
MW-183WT	**09/26/18**	0.55	0.60	-83.7	6.65	16.0	0.96
TWW-1	**09/29/10**	3.924	1.15	-54.7	6.99	15.08	9.1
TWW-1	**09/21/11**	2.89	3.11	-7.1	6.87	18.42	1.2
TWW-1	**09/14/12**	2.289	-[2]	19.0	6.87	19.30	0.59
TWW-1	**09/24/13**	3.004	0.64	-139.6	6.84	17.47	2.27
TWW-1	**09/23/14**	2.342	0.23	-89.9	6.91	17.35	1.01
TWW-1	**10/01/15**	2.534	0.49	84.32	6.79	17.82	6.09
TWW-1	**09/28/16**	2.531	0.34	-156.95	7.06	18.04	1.56
TWW-1	**08/30/17**	1.712	7.70	-52.6	7.22	19.10	8.43
TWW-1	**09/25/18**	1.48[3]	0.54	-89.8	6.75	21.30	0.58
X-4AR	**DRY 2010, 2011, 2012, 2013**	NA	NA	NA	NA	NA	NA
X-4AR	**10/01/15**	1.008	8.26	45.81	8	22.09	142.9
X-4AR[4]	**09/28/16**	0.360	2.07	9.63	7.23	17.08	20.11
X-4AR[4]	**08/29/17**	Well was pumped dry and sampled upon recharge					
X-4AR[5]	**09/26/18**	0.71	0.53	3.1	7.37	17.1	8.14

Attachment 3
Field Parameters
RACER Trust
Green Point Landfill
Saginaw, Michigan

ARCADIS Design & Consultancy for natural and built assets

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
X-4CAUGR	**09/28/10**	1.03	0.34	-79.8	7.11	12.29	1.1
X-4CAUGR	**09/26/11**	0.971	1.17	-97.1	6.96	17.25	1.2
X-4CAUGR	**09/14/12**	1.050	0.19	-293.7	6.93	11.83	0.48
X-4CAUGR	**09/24/13**	0.783	0.19	-64.1	6.22	13.21	1.49
X-4CAUGR	**09/22/14**	Missing field notes					
X-4CAUGR	**10/01/15**	1.225	0.25	-116.75	7.10	13.43	2.29
X-4CAUGR	**09/28/16**	0.396	0.85	-14.23	6.78	14.88	0.68
X-4CAUGR	**08/29/17**	0.910	0.16	-45.2	7.26	25.8	1.89
X-4CAUGR	**09/26/18**	0.50	0.40	-23.1	6.72	16.1	4.69
X-4D	**09/28/10**	4.58	0.53	-146.7	7.41	13.45	1.3
X-4D	**09/26/11**	4.897	1.67	-105.7	7.62	15.94	0.0
X-4D	**09/14/12**	4.884	0.50	-208.1	7.20	11.92	0.4
X-4D	**09/24/13**	3.937	0.23	-36.8	6.40	13.30	1.45
X-4D	**09/22/14**	Missing field notes					
X-4D	**10/01/15**	4.561	0.18	110.66	7.19	12.91	4.08
X-4D	**09/28/16**	4.908	0.22	-151.91	7.35	15.05	0.10
X-4D	**08/29/17**	4.451	0.94	117.2	7.18	24.2	0.38
X-4D	**09/26/18**	2.89	0.39	2.4	6.82	16.2	3.87
X-9AR	**09/29/10**	0.815	0.24	-81.5	7.45	11.44	0.9
X-9AR	**09/23/11**	1.142	0.38	-114.8	7.09	11.63	0.0
X-9AR	**09/12/12**	1.056	8.20	-92.7	6.88	14.03	0.45
X-9AR	**09/25/13**	5.685	0.26	-122.6	6.95	10.54	1.90
X-9AR	**09/22/14**	Missing field notes					
X-9AR	**10/01/15**	1.224	0.71	-126.9	6.90	12.1	1.34
X-9AR	**09/28/16**	0.417	0.66	-56.94	6.63	15.03	1.95
X-9AR	**08/29/17**	0.816	0.28	-55.5	7.33	19.7	1.09
X-9AR	**09/26/18**	0.79	0.27	-70.4	6.30	17.6	2.54

Attachment 3
Field Parameters
RACER Trust
Green Point Landfill
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
X-9BR	**09/28/10**	1.215	0.10	-93.4	7.09	14.53	0.8
X-9BR	**09/23/11**	1.41	0.20	-113.8	7.13	11.29	0.0
X-9BR	**09/12/12**	1.358	0.21	-217.9	6.69	14.02	0.97
X-9BR	**09/25/13**	6.571	0.24	-146.0	6.98	11.31	1.76
X-9BR	**09/22/14**	Missing field notes					
X-9BR	**10/01/15**	1.859	0.36	129.69	6.92	11.49	7.27
X-9BR	**09/28/16**	2.020	0.08	-168.87	7.19	15.33	2.36
X-9BR	**08/29/17**	1.595	1.42	-168.3	7.06	17.3	1.64
X-9BR	**09/26/18**	0.428	0.30	-23.6	6.64	16.1	3.06
X-9CAUG	**09/28/10**	0.995	0.29	-72.3	6.97	12.45	0.1
X-9CAUG	**09/23/11**	1.07	0.45	-116.9	7.03	12.79	0.0
X-9CAUG	**09/12/12**	1.132	1.98	-137.1	6.65	21.04	0.76
X-9CAUG	**09/25/13**	5.046	0.27	-69.0	6.54	15.64	1.29
X-9CAUG	**09/22/14**	Missing field notes					
X-9CAUG	**10/01/15**	1.469	0.27	-156.66	7.12	12.32	4.73
X-9CAUG	**09/28/16**	0.634	0.60	0.50	6.74	12.24	3.95
X-9CAUG	**08/29/17**	0.956	0.34	-99.40	7.33	17	1.71
X-9CAUG	**09/25/18**	0.80[3]	0.43	-98.2	7.11	19.82	516.53[6]
X-9D	**09/28/10**	3.257	0.41	-93.2	7.31	12.54	0.1
X-9D	**09/23/11**	4.27	0.56	-113.8	7.44	11.73	0.0
X-9D	**09/12/12**	3.510	-[2]	-83.1	7.13	14.20	0.10
X-9D	**09/25/13**	19.53	0.17	-113.1	7.08	13.03	1.71
X-9D	**09/22/14**	Missing field notes					
X-9D	**10/01/15**	4.496	0.16	89.53	7.24	12.68	6.59
X-9D	**09/28/16**	4.567	0.12	166.31	7.23	11.2	1.24
X-9D	**08/29/17**	2.140	0.82	133.4	7.00	17	1.07
X-9D	**09/25/18**	3.44[3]	0.15	-138.8	7.11	18.64	14.86[6]

Attachment 3
Field Parameters
RACER Trust
Green Point Landfill
Saginaw, Michigan

Well ID	Date Sampled	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (SU)	Temperature (ºC)	Turbidity (NTUs)
X-10BR	**09/29/10**	2.446	0.20	-101.2	6.69	14.17	1.4
X-10BR	**09/22/11**	1.692	0.79	-88.1	6.87	13.25	4.8
X-10BR	**09/14/12**	1.953	-[2]	-91.6	6.59	14.58	0.42
X-10BR	**09/24/13**	21.55	0.28	-104.5	6.40	14.21	4.89
X-10BR	**Well Abandoned**						
TW-242	**08/30/17**	1.019	0.45	-96.1	7.01	17.1	9.02
TW-242	**09/25/18**	0.780	1.29	81.71	7.11	19.03	20.16

Notes:
ºC = Celsius.
mg/L = milligrams per liter.
mV = millivolts.
NTUs = Nephelometric Turbidity Units.
SU = Standard Units.
mS/cm = milliSiemens per centimeter.
NA = not applicable/not available.
1. Monitoring well MW-188S1 was sampled on October 10, 2010 but the sampling log was not found.
2. No reading due to faulty dissolved oxygen sensor.
3. Conductivity not recorded. Specific conductance reported instead.
4. Monitoring well purged dry upon sampling. Well was allowed to recharge and then a sample was collected.
5. Monitoring well purged dry. Well did not sufficiently recharge during sampling event; therefore, no sample was collected.
6. Turbidimeter malfunctioned during sampling. Turbidity result is not accurate.

ATTACHMENT 4
Laboratory Analytical Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 240-102011-1
Client Project/Site: RACER SMI, Green Pt Landfill

For:
ARCADIS U.S., Inc.
28550 Cabot Drive
Suite 500
Novi, Michigan 48377

Attn: Scott Clearwater

Authorized for release by:
10/11/2018 6:06:35 PM

Michael DelMonico, Project Manager I
(330)497-9396
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LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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

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

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Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 240-102011-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: ARCADIS U.S., Inc.

Project: RACER SMI, Green Pt Landfill

Report Number: 240-102011-1

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

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

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

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

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

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

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

RECEIPT

The samples were received on 9/28/2018 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.5º C, 1.7º C and 1.9º C.

Method 9056A: The following samples were received outside of holding time: X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10), MW-183WT_092618 (240-102011-10[DU]), MW-183WT_092618 (240-102011-10[MS]), MW-183WT_092618 (240-102011-10[MSD]) and DUP-02_092618 (240-102011-11).

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples TWW-1_092518 (240-102011-1), TW-242_092518 (240-102011-2) and DUP-01_092518 (240-102011-3) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 10/08/2018.

The continuing calibration verification (CCV) associated with batch 240-348946 recovered above the upper control limit for 1,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

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

DISSOLVED METALS (ICP)

Job ID: 240-102011-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9) and MW-183WT_092618 (240-102011-10) were analyzed for dissolved metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 09/29/2018 and analyzed on 10/01/2018 and 10/03/2018.

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

TOTAL RECOVERABLE METALS (ICP)

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 09/29/2018 and analyzed on 10/01/2018 and 10/03/2018.

Iron and Manganese failed the recovery criteria high for the MS of sample MW-183WT_092618MS (240-102011-10) in batch 240-348103.

Iron failed the recovery criteria high for the MSD of sample MW-183WT_092618MSD (240-102011-10) in batch 240-348103. Refer to the QC report for details.

Samples X-90_092518 (240-102011-4)[2X] and X-40_092618 (240-102011-8)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

TOTAL DISSOLVED SOLIDS

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for total dissolved solids in accordance with SM 2540C. The samples were analyzed on 10/01/2018 and 10/02/2018.

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

DISSOLVED TOTAL CYANIDE

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for dissolved total cyanide in accordance with SM 4500_CN-E. The samples were prepared and analyzed on 10/08/2018.

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

TOTAL CYANIDE

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9) and MW-183WT_092618 (240-102011-10) were analyzed for total cyanide in accordance with SM 4500_CN-E. The samples were prepared and analyzed on 10/08/2018.

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

PH

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for pH in accordance with EPA SW-846 Method 9040B. The samples were analyzed on 09/28/2018.

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

ANIONS

Job ID: 240-102011-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for anions in accordance with EPA SW-846 Method 9056A. The samples were analyzed on 09/28/2018 and 09/29/2018.

Samples X-90_092518 (240-102011-4)[5X] and X-40_092618 (240-102011-8)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 9056A: The following samples were diluted due to the nature of the sample matrix: X-90_092518 (240-102011-4) and X-40_092618 (240-102011-8). Elevated reporting limits (RLs) are provided.

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

ANIONS

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for anions in accordance with EPA SW-846 Method 9056A. The samples were analyzed on 09/28/2018 and 09/29/2018.

Samples X-90_092518 (240-102011-4)[20X], X-90_092518 (240-102011-4)[5X], X-40_092618 (240-102011-8)[20X] and X-40_092618 (240-102011-8)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

AMMONIA

Samples X-90_092518 (240-102011-4), X-9 CAUG_092518 (240-102011-5), X-9AR_092618 (240-102011-6), X-9BR_092618 (240-102011-7), X-40_092618 (240-102011-8), X-4 CAUG_092618 (240-102011-9), MW-183WT_092618 (240-102011-10) and DUP-02_092618 (240-102011-11) were analyzed for ammonia in accordance with SM 4500 NH3 D. The samples were analyzed on 10/09/2018 and 10/10/2018.

Sample X-40_092618 (240-102011-8)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Method Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
6010B	Metals (ICP)	SW846	TAL CAN
2540 C-2011	Total Dissolved Solids (Dried at 180 °C)	SM	TAL CAN
4500 CN E-2011	Cyanide, Total: Colorimetric Method	SM	TAL CAN
4500 NH3 D-2011	Ammonia	SM	TAL CAN
9040B	pH	SW846	TAL CAN
9056A	Anions, Ion Chromatography	SW846	TAL CAN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CAN
5030B	Purge and Trap	SW846	TAL CAN
Distill/CN	Distillation, Cyanide	None	TAL CAN

Protocol References:

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

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

Sample Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-102011-1	TWW-1_092518	Water	09/25/18 12:10	09/28/18 09:00
240-102011-2	TW-242_092518	Water	09/25/18 11:40	09/28/18 09:00
240-102011-3	DUP-01_092518	Water	09/25/18 00:00	09/28/18 09:00
240-102011-4	X-90_092518	Water	09/25/18 15:25	09/28/18 09:00
240-102011-5	X-9 CAUG_092518	Water	09/25/18 15:45	09/28/18 09:00
240-102011-6	X-9AR_092618	Water	09/26/18 07:55	09/28/18 09:00
240-102011-7	X-9BR_092618	Water	09/26/18 08:05	09/28/18 09:00
240-102011-8	X-40_092618	Water	09/26/18 09:55	09/28/18 09:00
240-102011-9	X-4 CAUG_092618	Water	09/26/18 11:20	09/28/18 09:00
240-102011-10	MW-183WT_092618	Water	09/26/18 13:05	09/28/18 09:00
240-102011-11	DUP-02_092618	Water	09/26/18 00:00	09/28/18 09:00

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: TWW-1_092518 — Lab Sample ID: 240-102011-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	10		1.0	0.20	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.56	J	1.0	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: TW-242_092518 — Lab Sample ID: 240-102011-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.42	J	1.0	0.10	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.24	J	1.0	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: DUP-01_092518 — Lab Sample ID: 240-102011-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	10		1.0	0.20	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.59	J	1.0	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: X-90_092518 — Lab Sample ID: 240-102011-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.4	J	10	4.1	ug/L	1		6010B	Total Recoverable
Barium	120	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	2900		100	26	ug/L	1		6010B	Total Recoverable
Manganese	360		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	630000		10000	1100	ug/L	2		6010B	Total Recoverable
Barium	120	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	2900		100	26	ug/L	1		6010B	Dissolved
Manganese	370		15	2.1	ug/L	1		6010B	Dissolved
Sodium	630000		10000	1100	ug/L	2		6010B	Dissolved
Total Dissolved Solids	2100		50	39	mg/L	1		2540 C-2011	Total/NA
Ammonia	4.8		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.4	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	1300		20	5.7	mg/L	20		9056A	Total/NA
Sulfate	250		5.0	1.7	mg/L	5		9056A	Total/NA

Client Sample ID: X-9 CAUG_092518 — Lab Sample ID: 240-102011-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	120	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	7500		100	26	ug/L	1		6010B	Total Recoverable
Manganese	500		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	24000		5000	560	ug/L	1		6010B	Total Recoverable
Barium	120	J	200	1.3	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: X-9 CAUG_092518 (Continued) — Lab Sample ID: 240-102011-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	7500		100	26	ug/L	1		6010B	Dissolved
Manganese	500		15	2.1	ug/L	1		6010B	Dissolved
Sodium	24000		5000	560	ug/L	1		6010B	Dissolved
Total Dissolved Solids	490		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	2.5		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.2	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	26		1.0	0.28	mg/L	1		9056A	Total/NA

Client Sample ID: X-9AR_092618 — Lab Sample ID: 240-102011-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	58	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	2100		100	26	ug/L	1		6010B	Total Recoverable
Manganese	3600		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	10000		5000	560	ug/L	1		6010B	Total Recoverable
Barium	55	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	1900		100	26	ug/L	1		6010B	Dissolved
Manganese	4000		15	2.1	ug/L	1		6010B	Dissolved
Sodium	11000		5000	560	ug/L	1		6010B	Dissolved
Total Dissolved Solids	430		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	0.16	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.2	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	14		1.0	0.28	mg/L	1		9056A	Total/NA
Sulfate	4.1		1.0	0.35	mg/L	1		9056A	Total/NA

Client Sample ID: X-9BR_092618 — Lab Sample ID: 240-102011-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	63	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	5000		100	26	ug/L	1		6010B	Total Recoverable
Manganese	220		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	49000		5000	560	ug/L	1		6010B	Total Recoverable
Barium	59	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	4100		100	26	ug/L	1		6010B	Dissolved
Manganese	180		15	2.1	ug/L	1		6010B	Dissolved
Sodium	40000		5000	560	ug/L	1		6010B	Dissolved
Total Dissolved Solids	290		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	2.4		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	62		1.0	0.28	mg/L	1		9056A	Total/NA
Sulfate	8.8		1.0	0.35	mg/L	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: X-40_092618 — Lab Sample ID: 240-102011-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	83	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	330		100	26	ug/L	1		6010B	Total Recoverable
Manganese	310		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	560000		10000	1100	ug/L	2		6010B	Total Recoverable
Barium	83	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	1300		100	26	ug/L	1		6010B	Dissolved
Manganese	210		15	2.1	ug/L	1		6010B	Dissolved
Sodium	590000		10000	1100	ug/L	2		6010B	Dissolved
Total Dissolved Solids	2400		40	31	mg/L	1		2540 C-2011	Total/NA
Ammonia	8.8		0.40	0.19	mg/L	2		4500 NH3 D-2011	Total/NA
pH	7.5	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	1300		20	5.7	mg/L	20		9056A	Total/NA
Sulfate	190		5.0	1.7	mg/L	5		9056A	Total/NA

Client Sample ID: X-4 CAUG_092618 — Lab Sample ID: 240-102011-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	67	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	3500		100	26	ug/L	1		6010B	Total Recoverable
Manganese	300		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	10000		5000	560	ug/L	1		6010B	Total Recoverable
Barium	64	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	2800		100	26	ug/L	1		6010B	Dissolved
Manganese	300		15	2.1	ug/L	1		6010B	Dissolved
Sodium	12000		5000	560	ug/L	1		6010B	Dissolved
Total Dissolved Solids	370		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	0.42		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	23		1.0	0.28	mg/L	1		9056A	Total/NA

Client Sample ID: MW-183WT_092618 — Lab Sample ID: 240-102011-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4	J	10	4.1	ug/L	1		6010B	Total Recoverable
Barium	35	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	3900	F1	100	26	ug/L	1		6010B	Total Recoverable
Manganese	1200	F1	15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	21000		5000	560	ug/L	1		6010B	Total Recoverable
Arsenic	6.5	J	10	4.1	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-183WT_092618 (Continued) — Lab Sample ID: 240-102011-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	41	J	200	1.3	ug/L	1		6010B	Dissolved
Iron	4000		100	26	ug/L	1		6010B	Dissolved
Manganese	1300		15	2.1	ug/L	1		6010B	Dissolved
Sodium	27000		5000	560	ug/L	1		6010B	Dissolved
Total Dissolved Solids	380		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	0.12	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	21		1.0	0.28	mg/L	1		9056A	Total/NA
Sulfate	3.1		1.0	0.35	mg/L	1		9056A	Total/NA

Client Sample ID: DUP-02_092618 — Lab Sample ID: 240-102011-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.2	J	10	4.1	ug/L	1		6010B	Total Recoverable
Barium	44	J	200	1.3	ug/L	1		6010B	Total Recoverable
Iron	4900		100	26	ug/L	1		6010B	Total Recoverable
Manganese	1500		15	2.1	ug/L	1		6010B	Total Recoverable
Sodium	27000		5000	560	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	380		10	7.8	mg/L	1		2540 C-2011	Total/NA
Ammonia	0.098	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
pH	7.3	HF	0.1	0.1	SU	1		9040B	Total/NA
Chloride	21		1.0	0.28	mg/L	1		9056A	Total/NA
Sulfate	3.1		1.0	0.35	mg/L	1		9056A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: TWW-1_092518
Date Collected: 09/25/18 12:10
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	5.4	ug/L			10/08/18 14:46	1
Benzene	1.0	U	1.0	0.13	ug/L			10/08/18 14:46	1
Dichlorobromomethane	1.0	U	1.0	0.17	ug/L			10/08/18 14:46	1
Bromoform	1.0	U	1.0	0.76	ug/L			10/08/18 14:46	1
Bromomethane	1.0	U	1.0	0.42	ug/L			10/08/18 14:46	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			10/08/18 14:46	1
Carbon disulfide	1.0	U	1.0	0.28	ug/L			10/08/18 14:46	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			10/08/18 14:46	1
Chlorobenzene	1.0	U	1.0	0.14	ug/L			10/08/18 14:46	1
Chloroethane	1.0	U	1.0	0.83	ug/L			10/08/18 14:46	1
Chloroform	1.0	U	1.0	0.13	ug/L			10/08/18 14:46	1
Chloromethane	1.0	U	1.0	0.20	ug/L			10/08/18 14:46	1
1,1-Dichloroethane	**1.3**		1.0	0.17	ug/L			10/08/18 14:46	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			10/08/18 14:46	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 14:46	1
1,2-Dichloropropane	1.0	U	1.0	0.15	ug/L			10/08/18 14:46	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			10/08/18 14:46	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			10/08/18 14:46	1
Ethylbenzene	1.0	U	1.0	0.11	ug/L			10/08/18 14:46	1
2-Hexanone	10	U	10	0.54	ug/L			10/08/18 14:46	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			10/08/18 14:46	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.42	ug/L			10/08/18 14:46	1
Styrene	1.0	U	1.0	0.10	ug/L			10/08/18 14:46	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.13	ug/L			10/08/18 14:46	1
Tetrachloroethene	1.0	U	1.0	0.15	ug/L			10/08/18 14:46	1
Toluene	1.0	U	1.0	0.14	ug/L			10/08/18 14:46	1
Trichloroethene	1.0	U	1.0	0.10	ug/L			10/08/18 14:46	1
Vinyl chloride	**10**		1.0	0.20	ug/L			10/08/18 14:46	1
Xylenes, Total	2.0	U	2.0	0.15	ug/L			10/08/18 14:46	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/08/18 14:46	1
1,1,2-Trichloroethane	1.0	U	1.0	0.090	ug/L			10/08/18 14:46	1
Cyclohexane	1.0	U	1.0	0.24	ug/L			10/08/18 14:46	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.91	ug/L			10/08/18 14:46	1
Ethylene Dibromide	1.0	U	1.0	0.12	ug/L			10/08/18 14:46	1
Dichlorodifluoromethane	1.0	U	1.0	0.35	ug/L			10/08/18 14:46	1
cis-1,2-Dichloroethene	**0.56**	**J**	1.0	0.16	ug/L			10/08/18 14:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 14:46	1
Isopropylbenzene	1.0	U	1.0	0.090	ug/L			10/08/18 14:46	1
Methyl acetate	10	U	10	1.7	ug/L			10/08/18 14:46	1
Methyl tert-butyl ether	1.0	U	1.0	0.070	ug/L			10/08/18 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.41	ug/L			10/08/18 14:46	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.26	ug/L			10/08/18 14:46	1
1,2-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 14:46	1
1,3-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 14:46	1
1,4-Dichlorobenzene	1.0	U	1.0	0.16	ug/L			10/08/18 14:46	1
Trichlorofluoromethane	1.0	U	1.0	0.45	ug/L			10/08/18 14:46	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			10/08/18 14:46	1
Methylcyclohexane	1.0	U	1.0	0.33	ug/L			10/08/18 14:46	1

Client Sample ID: TWW-1_092518
Date Collected: 09/25/18 12:10
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		61 - 138		10/08/18 14:46	1
4-Bromofluorobenzene (Surr)	83		69 - 120		10/08/18 14:46	1
Toluene-d8 (Surr)	93		73 - 120		10/08/18 14:46	1
Dibromofluoromethane (Surr)	98		69 - 124		10/08/18 14:46	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: TW-242_092518
Date Collected: 09/25/18 11:40
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	5.4	ug/L			10/08/18 15:09	1
Benzene	1.0	U	1.0	0.13	ug/L			10/08/18 15:09	1
Dichlorobromomethane	1.0	U	1.0	0.17	ug/L			10/08/18 15:09	1
Bromoform	1.0	U	1.0	0.76	ug/L			10/08/18 15:09	1
Bromomethane	1.0	U	1.0	0.42	ug/L			10/08/18 15:09	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			10/08/18 15:09	1
Carbon disulfide	1.0	U	1.0	0.28	ug/L			10/08/18 15:09	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			10/08/18 15:09	1
Chlorobenzene	1.0	U	1.0	0.14	ug/L			10/08/18 15:09	1
Chloroethane	1.0	U	1.0	0.83	ug/L			10/08/18 15:09	1
Chloroform	1.0	U	1.0	0.13	ug/L			10/08/18 15:09	1
Chloromethane	1.0	U	1.0	0.20	ug/L			10/08/18 15:09	1
1,1-Dichloroethane	1.0	U	1.0	0.17	ug/L			10/08/18 15:09	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			10/08/18 15:09	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 15:09	1
1,2-Dichloropropane	1.0	U	1.0	0.15	ug/L			10/08/18 15:09	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			10/08/18 15:09	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			10/08/18 15:09	1
Ethylbenzene	1.0	U	1.0	0.11	ug/L			10/08/18 15:09	1
2-Hexanone	10	U	10	0.54	ug/L			10/08/18 15:09	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			10/08/18 15:09	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.42	ug/L			10/08/18 15:09	1
Styrene	1.0	U	1.0	0.10	ug/L			10/08/18 15:09	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.13	ug/L			10/08/18 15:09	1
Tetrachloroethene	1.0	U	1.0	0.15	ug/L			10/08/18 15:09	1
Toluene	1.0	U	1.0	0.14	ug/L			10/08/18 15:09	1
Trichloroethene	**0.42**	**J**	1.0	0.10	ug/L			10/08/18 15:09	1
Vinyl chloride	1.0	U	1.0	0.20	ug/L			10/08/18 15:09	1
Xylenes, Total	2.0	U	2.0	0.15	ug/L			10/08/18 15:09	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/08/18 15:09	1
1,1,2-Trichloroethane	1.0	U	1.0	0.090	ug/L			10/08/18 15:09	1
Cyclohexane	1.0	U	1.0	0.24	ug/L			10/08/18 15:09	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.91	ug/L			10/08/18 15:09	1
Ethylene Dibromide	1.0	U	1.0	0.12	ug/L			10/08/18 15:09	1
Dichlorodifluoromethane	1.0	U	1.0	0.35	ug/L			10/08/18 15:09	1
cis-1,2-Dichloroethene	**0.24**	**J**	1.0	0.16	ug/L			10/08/18 15:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 15:09	1
Isopropylbenzene	1.0	U	1.0	0.090	ug/L			10/08/18 15:09	1
Methyl acetate	10	U	10	1.7	ug/L			10/08/18 15:09	1
Methyl tert-butyl ether	1.0	U	1.0	0.070	ug/L			10/08/18 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.41	ug/L			10/08/18 15:09	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.26	ug/L			10/08/18 15:09	1
1,2-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 15:09	1
1,3-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 15:09	1
1,4-Dichlorobenzene	1.0	U	1.0	0.16	ug/L			10/08/18 15:09	1
Trichlorofluoromethane	1.0	U	1.0	0.45	ug/L			10/08/18 15:09	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			10/08/18 15:09	1
Methylcyclohexane	1.0	U	1.0	0.33	ug/L			10/08/18 15:09	1

Client Sample ID: TW-242_092518
Date Collected: 09/25/18 11:40
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		61 - 138		10/08/18 15:09	1
4-Bromofluorobenzene (Surr)	85		69 - 120		10/08/18 15:09	1
Toluene-d8 (Surr)	94		73 - 120		10/08/18 15:09	1
Dibromofluoromethane (Surr)	95		69 - 124		10/08/18 15:09	1

Client Sample ID: DUP-01_092518
Date Collected: 09/25/18 00:00
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	5.4	ug/L			10/08/18 15:34	1
Benzene	1.0	U	1.0	0.13	ug/L			10/08/18 15:34	1
Dichlorobromomethane	1.0	U	1.0	0.17	ug/L			10/08/18 15:34	1
Bromoform	1.0	U	1.0	0.76	ug/L			10/08/18 15:34	1
Bromomethane	1.0	U	1.0	0.42	ug/L			10/08/18 15:34	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			10/08/18 15:34	1
Carbon disulfide	1.0	U	1.0	0.28	ug/L			10/08/18 15:34	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			10/08/18 15:34	1
Chlorobenzene	1.0	U	1.0	0.14	ug/L			10/08/18 15:34	1
Chloroethane	1.0	U	1.0	0.83	ug/L			10/08/18 15:34	1
Chloroform	1.0	U	1.0	0.13	ug/L			10/08/18 15:34	1
Chloromethane	1.0	U	1.0	0.20	ug/L			10/08/18 15:34	1
1,1-Dichloroethane	**1.2**		1.0	0.17	ug/L			10/08/18 15:34	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			10/08/18 15:34	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 15:34	1
1,2-Dichloropropane	1.0	U	1.0	0.15	ug/L			10/08/18 15:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			10/08/18 15:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			10/08/18 15:34	1
Ethylbenzene	1.0	U	1.0	0.11	ug/L			10/08/18 15:34	1
2-Hexanone	10	U	10	0.54	ug/L			10/08/18 15:34	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			10/08/18 15:34	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.42	ug/L			10/08/18 15:34	1
Styrene	1.0	U	1.0	0.10	ug/L			10/08/18 15:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.13	ug/L			10/08/18 15:34	1
Tetrachloroethene	1.0	U	1.0	0.15	ug/L			10/08/18 15:34	1
Toluene	1.0	U	1.0	0.14	ug/L			10/08/18 15:34	1
Trichloroethene	1.0	U	1.0	0.10	ug/L			10/08/18 15:34	1
Vinyl chloride	**10**		1.0	0.20	ug/L			10/08/18 15:34	1
Xylenes, Total	2.0	U	2.0	0.15	ug/L			10/08/18 15:34	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/08/18 15:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.090	ug/L			10/08/18 15:34	1
Cyclohexane	1.0	U	1.0	0.24	ug/L			10/08/18 15:34	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.91	ug/L			10/08/18 15:34	1
Ethylene Dibromide	1.0	U	1.0	0.12	ug/L			10/08/18 15:34	1
Dichlorodifluoromethane	1.0	U	1.0	0.35	ug/L			10/08/18 15:34	1
cis-1,2-Dichloroethene	**0.59**	**J**	1.0	0.16	ug/L			10/08/18 15:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 15:34	1
Isopropylbenzene	1.0	U	1.0	0.090	ug/L			10/08/18 15:34	1
Methyl acetate	10	U	10	1.7	ug/L			10/08/18 15:34	1
Methyl tert-butyl ether	1.0	U	1.0	0.070	ug/L			10/08/18 15:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.41	ug/L			10/08/18 15:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.26	ug/L			10/08/18 15:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 15:34	1
1,3-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 15:34	1
1,4-Dichlorobenzene	1.0	U	1.0	0.16	ug/L			10/08/18 15:34	1
Trichlorofluoromethane	1.0	U	1.0	0.45	ug/L			10/08/18 15:34	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			10/08/18 15:34	1
Methylcyclohexane	1.0	U	1.0	0.33	ug/L			10/08/18 15:34	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: DUP-01_092518
Date Collected: 09/25/18 00:00
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		61 - 138		10/08/18 15:34	1
4-Bromofluorobenzene (Surr)	85		69 - 120		10/08/18 15:34	1
Toluene-d8 (Surr)	92		73 - 120		10/08/18 15:34	1
Dibromofluoromethane (Surr)	97		69 - 124		10/08/18 15:34	1

Client Sample ID: X-90_092518

Date Collected: 09/25/18 15:25
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-4

Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.4**	**J**	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:18	1
Barium	**120**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:18	1
Iron	**2900**		100	26	ug/L		09/29/18 14:00	10/01/18 22:18	1
Manganese	**360**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:18	1
Sodium	**630000**		10000	1100	ug/L		09/29/18 14:00	10/03/18 10:16	2
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:18	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:23	1
Barium	**120**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:23	1
Iron	**2900**		100	26	ug/L		09/29/18 14:00	10/01/18 22:23	1
Manganese	**370**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:23	1
Sodium	**630000**		10000	1100	ug/L		09/29/18 14:00	10/03/18 10:21	2
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**2100**		50	39	mg/L			10/01/18 15:08	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:37	1
Ammonia	**4.8**		0.20	0.093	mg/L			10/09/18 11:47	1
pH	**7.4**	**HF**	0.1	0.1	SU			09/28/18 15:41	1
Chloride	**1300**		20	5.7	mg/L			09/28/18 19:31	20
Nitrate Nitrite as N	0.50	U H	0.50	0.50	mg/L			09/28/18 19:10	5
Sulfate	**250**		5.0	1.7	mg/L			09/28/18 19:10	5

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:57	1

Client Sample ID: X-9 CAUG_092518
Date Collected: 09/25/18 15:45
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-5
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:28	1
Barium	**120**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:28	1
Iron	**7500**		100	26	ug/L		09/29/18 14:00	10/01/18 22:28	1
Manganese	**500**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:28	1
Sodium	**24000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:28	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:28	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:32	1
Barium	**120**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:32	1
Iron	**7500**		100	26	ug/L		09/29/18 14:00	10/01/18 22:32	1
Manganese	**500**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:32	1
Sodium	**24000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:32	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**490**		10	7.8	mg/L			10/01/18 15:08	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:39	1
Ammonia	**2.5**		0.20	0.093	mg/L			10/09/18 11:53	1
pH	**7.2**	**HF**	0.1	0.1	SU			09/28/18 16:36	1
Chloride	**26**		1.0	0.28	mg/L			09/28/18 19:51	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/28/18 19:51	1
Sulfate	1.0	U	1.0	0.35	mg/L			09/28/18 19:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:59	1

Client Sample ID: X-9AR_092618
Date Collected: 09/26/18 07:55
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-6
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:37	1
Barium	**58**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:37	1
Iron	**2100**		100	26	ug/L		09/29/18 14:00	10/01/18 22:37	1
Manganese	**3600**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:37	1
Sodium	**10000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:37	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:37	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:42	1
Barium	**55**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:42	1
Iron	**1900**		100	26	ug/L		09/29/18 14:00	10/01/18 22:42	1
Manganese	**4000**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:42	1
Sodium	**11000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:42	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**430**		10	7.8	mg/L			10/02/18 14:35	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:41	1
Ammonia	**0.16**	**J**	0.20	0.093	mg/L			10/09/18 12:02	1
pH	**7.2**	**HF**	0.1	0.1	SU			09/28/18 16:30	1
Chloride	**14**		1.0	0.28	mg/L			09/28/18 20:33	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/28/18 20:33	1
Sulfate	**4.1**		1.0	0.35	mg/L			09/28/18 20:33	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:01	1

Client Sample Results

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: X-9BR_092618
Date Collected: 09/26/18 08:05
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-7
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:46	1
Barium	**63**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:46	1
Iron	**5000**		100	26	ug/L		09/29/18 14:00	10/01/18 22:46	1
Manganese	**220**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:46	1
Sodium	**49000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:46	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:46	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 22:51	1
Barium	**59**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 22:51	1
Iron	**4100**		100	26	ug/L		09/29/18 14:00	10/01/18 22:51	1
Manganese	**180**		15	2.1	ug/L		09/29/18 14:00	10/01/18 22:51	1
Sodium	**40000**		5000	560	ug/L		09/29/18 14:00	10/01/18 22:51	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 22:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**290**		10	7.8	mg/L			10/02/18 14:35	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:43	1
Ammonia	**2.4**		0.20	0.093	mg/L			10/09/18 12:42	1
pH	**7.3**	**HF**	0.1	0.1	SU			09/28/18 16:24	1
Chloride	**62**		1.0	0.28	mg/L			09/28/18 21:55	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/28/18 21:55	1
Sulfate	**8.8**		1.0	0.35	mg/L			09/28/18 21:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:03	1

Client Sample ID: X-40_092618

Date Collected: 09/26/18 09:55
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-8

Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 23:05	1
Barium	**83**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 23:05	1
Iron	**330**		100	26	ug/L		09/29/18 14:00	10/01/18 23:05	1
Manganese	**310**		15	2.1	ug/L		09/29/18 14:00	10/01/18 23:05	1
Sodium	**560000**		10000	1100	ug/L		09/29/18 14:00	10/03/18 10:25	2
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 23:05	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 23:10	1
Barium	**83**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 23:10	1
Iron	**1300**		100	26	ug/L		09/29/18 14:00	10/01/18 23:10	1
Manganese	**210**		15	2.1	ug/L		09/29/18 14:00	10/01/18 23:10	1
Sodium	**590000**		10000	1100	ug/L		09/29/18 14:00	10/03/18 10:30	2
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 23:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**2400**		40	31	mg/L			10/02/18 14:35	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:44	1
Ammonia	**8.8**		0.40	0.19	mg/L			10/09/18 12:51	2
pH	**7.5**	**HF**	0.1	0.1	SU			09/28/18 16:18	1
Chloride	**1300**		20	5.7	mg/L			09/28/18 22:37	20
Nitrate Nitrite as N	0.50	U H	0.50	0.50	mg/L			09/28/18 22:16	5
Sulfate	**190**		5.0	1.7	mg/L			09/28/18 22:16	5

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:05	1

Client Sample ID: X-4 CAUG_092618
Date Collected: 09/26/18 11:20
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-9
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 23:14	1
Barium	**67**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 23:14	1
Iron	**3500**		100	26	ug/L		09/29/18 14:00	10/01/18 23:14	1
Manganese	**300**		15	2.1	ug/L		09/29/18 14:00	10/01/18 23:14	1
Sodium	**10000**		5000	560	ug/L		09/29/18 14:00	10/01/18 23:14	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 23:14	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 23:19	1
Barium	**64**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 23:19	1
Iron	**2800**		100	26	ug/L		09/29/18 14:00	10/01/18 23:19	1
Manganese	**300**		15	2.1	ug/L		09/29/18 14:00	10/01/18 23:19	1
Sodium	**12000**		5000	560	ug/L		09/29/18 14:00	10/01/18 23:19	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 23:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**370**		10	7.8	mg/L			10/02/18 14:35	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:50	1
Ammonia	**0.42**		0.20	0.093	mg/L			10/10/18 13:32	1
pH	**7.3**	**HF**	0.1	0.1	SU			09/28/18 16:12	1
Chloride	**23**		1.0	0.28	mg/L			09/28/18 22:58	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/28/18 22:58	1
Sulfate	1.0	U	1.0	0.35	mg/L			09/28/18 22:58	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:07	1

Client Sample ID: MW-183WT_092618

Lab Sample ID: 240-102011-10

Date Collected: 09/26/18 13:05

Matrix: Water

Date Received: 09/28/18 09:00

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.4**	**J**	10	4.1	ug/L		09/29/18 14:00	10/01/18 21:38	1
Barium	**35**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 21:38	1
Iron	**3900**	**F1**	100	26	ug/L		09/29/18 14:00	10/01/18 21:38	1
Manganese	**1200**	**F1**	15	2.1	ug/L		09/29/18 14:00	10/01/18 21:38	1
Sodium	**21000**		5000	560	ug/L		09/29/18 14:00	10/01/18 21:38	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 21:38	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.5**	**J**	10	4.1	ug/L		09/29/18 14:00	10/01/18 21:56	1
Barium	**41**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 21:56	1
Iron	**4000**		100	26	ug/L		09/29/18 14:00	10/01/18 21:56	1
Manganese	**1300**		15	2.1	ug/L		09/29/18 14:00	10/01/18 21:56	1
Sodium	**27000**		5000	560	ug/L		09/29/18 14:00	10/01/18 21:56	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 21:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**380**		10	7.8	mg/L			10/02/18 14:35	1
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:52	1
Ammonia	**0.12**	**J**	0.20	0.093	mg/L			10/10/18 13:41	1
pH	**7.3**	**HF**	0.1	0.1	SU			09/28/18 16:05	1
Chloride	**21**		1.0	0.28	mg/L			09/28/18 23:39	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/28/18 23:39	1
Sulfate	**3.1**		1.0	0.35	mg/L			09/28/18 23:39	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:12	1

Client Sample ID: DUP-02_092618
Date Collected: 09/26/18 00:00
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-11
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.2**	**J**	10	4.1	ug/L		09/29/18 14:00	10/01/18 23:24	1
Barium	**44**	**J**	200	1.3	ug/L		09/29/18 14:00	10/01/18 23:24	1
Iron	**4900**		100	26	ug/L		09/29/18 14:00	10/01/18 23:24	1
Manganese	**1500**		15	2.1	ug/L		09/29/18 14:00	10/01/18 23:24	1
Sodium	**27000**		5000	560	ug/L		09/29/18 14:00	10/01/18 23:24	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 23:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**380**		10	7.8	mg/L			10/02/18 14:35	1
Ammonia	**0.098**	**J**	0.20	0.093	mg/L			10/10/18 14:11	1
pH	**7.3**	**HF**	0.1	0.1	SU			09/28/18 15:34	1
Chloride	**21**		1.0	0.28	mg/L			09/29/18 02:25	1
Nitrate Nitrite as N	0.10	U H	0.10	0.10	mg/L			09/29/18 02:25	1
Sulfate	**3.1**		1.0	0.35	mg/L			09/29/18 02:25	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 12:18	1

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(61-138)	(69-120)	(73-120)	(69-124)
240-102011-1	TWW-1_092518	101	83	93	98
240-102011-2	TW-242_092518	103	85	94	95
240-102011-3	DUP-01_092518	103	85	92	97
LCS 240-348946/6	Lab Control Sample	105	90	96	95
MB 240-348946/9	Method Blank	107	86	94	98

Surrogate Legend

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

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

Lab Sample ID: MB 240-348946/9
Matrix: Water
Analysis Batch: 348946

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	5.4	ug/L			10/08/18 12:18	1
Benzene	1.0	U	1.0	0.13	ug/L			10/08/18 12:18	1
Dichlorobromomethane	1.0	U	1.0	0.17	ug/L			10/08/18 12:18	1
Bromoform	1.0	U	1.0	0.76	ug/L			10/08/18 12:18	1
Bromomethane	1.0	U	1.0	0.42	ug/L			10/08/18 12:18	1
2-Butanone (MEK)	10	U	10	1.2	ug/L			10/08/18 12:18	1
Carbon disulfide	1.0	U	1.0	0.28	ug/L			10/08/18 12:18	1
Carbon tetrachloride	1.0	U	1.0	0.26	ug/L			10/08/18 12:18	1
Chlorobenzene	1.0	U	1.0	0.14	ug/L			10/08/18 12:18	1
Chloroethane	1.0	U	1.0	0.83	ug/L			10/08/18 12:18	1
Chloroform	1.0	U	1.0	0.13	ug/L			10/08/18 12:18	1
Chloromethane	1.0	U	1.0	0.20	ug/L			10/08/18 12:18	1
1,1-Dichloroethane	1.0	U	1.0	0.17	ug/L			10/08/18 12:18	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			10/08/18 12:18	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 12:18	1
1,2-Dichloropropane	1.0	U	1.0	0.15	ug/L			10/08/18 12:18	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.61	ug/L			10/08/18 12:18	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.67	ug/L			10/08/18 12:18	1
Ethylbenzene	1.0	U	1.0	0.11	ug/L			10/08/18 12:18	1
2-Hexanone	10	U	10	0.54	ug/L			10/08/18 12:18	1
Methylene Chloride	5.0	U	5.0	2.6	ug/L			10/08/18 12:18	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.42	ug/L			10/08/18 12:18	1
Styrene	1.0	U	1.0	0.10	ug/L			10/08/18 12:18	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.13	ug/L			10/08/18 12:18	1
Tetrachloroethene	1.0	U	1.0	0.15	ug/L			10/08/18 12:18	1
Toluene	1.0	U	1.0	0.14	ug/L			10/08/18 12:18	1
Trichloroethene	1.0	U	1.0	0.10	ug/L			10/08/18 12:18	1
Vinyl chloride	1.0	U	1.0	0.20	ug/L			10/08/18 12:18	1
Xylenes, Total	2.0	U	2.0	0.15	ug/L			10/08/18 12:18	1
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/08/18 12:18	1
1,1,2-Trichloroethane	1.0	U	1.0	0.090	ug/L			10/08/18 12:18	1
Cyclohexane	1.0	U	1.0	0.24	ug/L			10/08/18 12:18	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.91	ug/L			10/08/18 12:18	1
Ethylene Dibromide	1.0	U	1.0	0.12	ug/L			10/08/18 12:18	1
Dichlorodifluoromethane	1.0	U	1.0	0.35	ug/L			10/08/18 12:18	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.16	ug/L			10/08/18 12:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			10/08/18 12:18	1
Isopropylbenzene	1.0	U	1.0	0.090	ug/L			10/08/18 12:18	1
Methyl acetate	10	U	10	1.7	ug/L			10/08/18 12:18	1
Methyl tert-butyl ether	1.0	U	1.0	0.070	ug/L			10/08/18 12:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.41	ug/L			10/08/18 12:18	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.26	ug/L			10/08/18 12:18	1
1,2-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 12:18	1
1,3-Dichlorobenzene	1.0	U	1.0	0.15	ug/L			10/08/18 12:18	1
1,4-Dichlorobenzene	1.0	U	1.0	0.16	ug/L			10/08/18 12:18	1
Trichlorofluoromethane	1.0	U	1.0	0.45	ug/L			10/08/18 12:18	1
Chlorodibromomethane	1.0	U	1.0	0.39	ug/L			10/08/18 12:18	1
Methylcyclohexane	1.0	U	1.0	0.33	ug/L			10/08/18 12:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*61 - 138*		*10/08/18 12:18*	*1*
4-Bromofluorobenzene (Surr)	*86*		*69 - 120*		*10/08/18 12:18*	*1*
Toluene-d8 (Surr)	*94*		*73 - 120*		*10/08/18 12:18*	*1*
Dibromofluoromethane (Surr)	*98*		*69 - 124*		*10/08/18 12:18*	*1*

Lab Sample ID: LCS 240-348946/6
Matrix: Water
Analysis Batch: 348946

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	40.0	37.2		ug/L		93	35 - 131
Benzene	20.0	22.7		ug/L		113	79 - 120
Dichlorobromomethane	20.0	21.8		ug/L		109	79 - 125
Bromoform	20.0	17.8		ug/L		89	55 - 145
Bromomethane	20.0	16.5		ug/L		83	17 - 158
2-Butanone (MEK)	40.0	42.8		ug/L		107	43 - 149
Carbon disulfide	20.0	15.4		ug/L		77	49 - 141
Carbon tetrachloride	20.0	20.8		ug/L		104	55 - 171
Chlorobenzene	20.0	20.0		ug/L		100	80 - 120
Chloroethane	20.0	18.6		ug/L		93	10 - 149
Chloroform	20.0	22.1		ug/L		110	80 - 120
Chloromethane	20.0	20.8		ug/L		104	59 - 124
1,1-Dichloroethane	20.0	22.4		ug/L		112	74 - 120
1,2-Dichloroethane	20.0	23.4		ug/L		117	68 - 133
1,1-Dichloroethene	20.0	16.4		ug/L		82	65 - 127
1,2-Dichloropropane	20.0	24.9		ug/L		124	78 - 127
cis-1,3-Dichloropropene	20.0	23.0		ug/L		115	75 - 120
trans-1,3-Dichloropropene	20.0	19.9		ug/L		100	67 - 120
Ethylbenzene	20.0	19.8		ug/L		99	80 - 120
2-Hexanone	40.0	44.6		ug/L		111	28 - 169
Methylene Chloride	20.0	17.1		ug/L		86	64 - 140
4-Methyl-2-pentanone (MIBK)	40.0	50.5		ug/L		126	53 - 144
Styrene	20.0	19.8		ug/L		99	80 - 121
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		98	58 - 122
Tetrachloroethene	20.0	19.4		ug/L		97	80 - 122
Toluene	20.0	21.5		ug/L		107	78 - 120
Trichloroethene	20.0	20.9		ug/L		104	76 - 124
Vinyl chloride	20.0	19.6		ug/L		98	65 - 124
Xylenes, Total	40.0	39.1		ug/L		98	80 - 120
1,1,1-Trichloroethane	20.0	21.4		ug/L		107	64 - 147
1,1,2-Trichloroethane	20.0	21.7		ug/L		108	76 - 121
Cyclohexane	20.0	22.6		ug/L		113	66 - 135
1,2-Dibromo-3-Chloropropane	20.0	14.9		ug/L		74	50 - 130
Ethylene Dibromide	20.0	20.5		ug/L		102	80 - 120
Dichlorodifluoromethane	20.0	21.8		ug/L		109	42 - 141
cis-1,2-Dichloroethene	20.0	20.4		ug/L		102	77 - 120
trans-1,2-Dichloroethene	20.0	21.1		ug/L		106	74 - 124
Isopropylbenzene	20.0	19.8		ug/L		99	80 - 128
Methyl acetate	40.0	43.6		ug/L		109	63 - 137
Methyl tert-butyl ether	20.0	20.9		ug/L		105	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.1		ug/L		80	65 - 144
1,2,4-Trichlorobenzene	20.0	14.1		ug/L		71	34 - 141
1,2-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120

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

Lab Sample ID: LCS 240-348946/6
Matrix: Water
Analysis Batch: 348946

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	20.0	17.6		ug/L		88	80 - 120
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120
Trichlorofluoromethane	20.0	18.5		ug/L		92	27 - 176
Chlorodibromomethane	20.0	19.6		ug/L		98	64 - 129
Methylcyclohexane	20.0	19.8		ug/L		99	63 - 141
m-Xylene & p-Xylene	20.0	19.6		ug/L		98	80 - 120
o-Xylene	20.0	19.5		ug/L		98	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*61 - 138*
4-Bromofluorobenzene (Surr)	*90*		*69 - 120*
Toluene-d8 (Surr)	*96*		*73 - 120*
Dibromofluoromethane (Surr)	*95*		*69 - 124*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-347848/1-A
Matrix: Water
Analysis Batch: 348103

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 347848

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	10	U	10	4.1	ug/L		09/29/18 14:00	10/01/18 21:29	1
Barium	200	U	200	1.3	ug/L		09/29/18 14:00	10/01/18 21:29	1
Iron	100	U	100	26	ug/L		09/29/18 14:00	10/01/18 21:29	1
Manganese	15	U	15	2.1	ug/L		09/29/18 14:00	10/01/18 21:29	1
Sodium	5000	U	5000	560	ug/L		09/29/18 14:00	10/01/18 21:29	1
Selenium	15	U	15	6.0	ug/L		09/29/18 14:00	10/01/18 21:29	1

Lab Sample ID: LCS 240-347848/2-A
Matrix: Water
Analysis Batch: 348103

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 347848

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2040		ug/L		102	80 - 120
Barium	2000	1920		ug/L		96	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Manganese	500	518		ug/L		104	80 - 120
Sodium	50000	50600		ug/L		101	80 - 120
Selenium	2000	2110		ug/L		105	80 - 120

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 348103

Client Sample ID: MW-183WT_092618
Prep Type: Total Recoverable
Prep Batch: 347848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	6.4	J	2000	2020		ug/L		101	75 - 125
Barium	35	J	2000	1920		ug/L		94	75 - 125
Iron	3900	F1	1000	5610	F1	ug/L		172	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 348103

Client Sample ID: MW-183WT_092618
Prep Type: Total Recoverable
Prep Batch: 347848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	1200	F1	500	1960	F1	ug/L		148	75 - 125
Sodium	21000		50000	74900		ug/L		108	75 - 125
Selenium	15	U	2000	2070		ug/L		104	75 - 125

Lab Sample ID: 240-102011-10 MSD
Matrix: Water
Analysis Batch: 348103

Client Sample ID: MW-183WT_092618
Prep Type: Total Recoverable
Prep Batch: 347848

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	6.4	J	2000	1880		ug/L		94	75 - 125	7	20
Barium	35	J	2000	1790		ug/L		88	75 - 125	7	20
Iron	3900	F1	1000	5210	F1	ug/L		131	75 - 125	8	20
Manganese	1200	F1	500	1810		ug/L		119	75 - 125	8	20
Sodium	21000		50000	69900		ug/L		98	75 - 125	7	20
Selenium	15	U	2000	1920		ug/L		96	75 - 125	8	20

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 348103

Client Sample ID: MW-183WT_092618
Prep Type: Dissolved
Prep Batch: 347848

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	6.5	J	2000	1890		ug/L		94	75 - 125
Barium	41	J	2000	1800		ug/L		88	75 - 125
Iron	4000		1000	4750		ug/L		78	75 - 125
Manganese	1300		500	1680		ug/L		82	75 - 125
Sodium	27000		50000	72400		ug/L		92	75 - 125
Selenium	15	U	2000	1930		ug/L		97	75 - 125

Lab Sample ID: 240-102011-10 MSD
Matrix: Water
Analysis Batch: 348103

Client Sample ID: MW-183WT_092618
Prep Type: Dissolved
Prep Batch: 347848

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	6.5	J	2000	1860		ug/L		93	75 - 125	2	20
Barium	41	J	2000	1770		ug/L		87	75 - 125	2	20
Iron	4000		1000	4870		ug/L		89	75 - 125	2	20
Manganese	1300		500	1690		ug/L		83	75 - 125	0	20
Sodium	27000		50000	72100		ug/L		91	75 - 125	0	20
Selenium	15	U	2000	1900		ug/L		95	75 - 125	2	20

Method: 2540 C-2011 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 240-348029/1
Matrix: Water
Analysis Batch: 348029

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10	7.8	mg/L			10/01/18 15:08	1

Method: 2540 C-2011 - Total Dissolved Solids (Dried at 180 °C) (Continued)

Lab Sample ID: LCS 240-348029/2
Matrix: Water
Analysis Batch: 348029

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	494	479		mg/L		97	80 - 120

Lab Sample ID: MB 240-348221/1
Matrix: Water
Analysis Batch: 348221

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10	7.8	mg/L			10/02/18 14:35	1

Lab Sample ID: LCS 240-348221/2
Matrix: Water
Analysis Batch: 348221

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	494	461		mg/L		93	80 - 120

Lab Sample ID: 240-102011-10 DU
Matrix: Water
Analysis Batch: 348221

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	380		375		mg/L		1	20

Method: 4500 CN E-2011 - Cyanide, Total: Colorimetric Method

Lab Sample ID: MB 240-348977/1-A
Matrix: Water
Analysis Batch: 349016

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 348977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0060	mg/L		10/08/18 10:34	10/08/18 11:28	1

Lab Sample ID: LCS 240-348977/2-A
Matrix: Water
Analysis Batch: 349016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.884	0.905		mg/L		102	59 - 129

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 349016

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA
Prep Batch: 348977

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.010	U	0.0400	0.0414		mg/L		104	22 - 135

Method: 4500 CN E-2011 - Cyanide, Total: Colorimetric Method (Continued)

Lab Sample ID: 240-102011-10 MSD — **Client Sample ID: MW-183WT_092618**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 349016 — **Prep Batch: 348977**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.010	U	0.0400	0.0424		mg/L		106	22 - 135	2	40

Lab Sample ID: MRL 240-349016/10 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 349016

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0100	0.0119		mg/L		119	70 - 130

Lab Sample ID: 240-102011-10 MS — **Client Sample ID: MW-183WT_092618**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 349016 — **Prep Batch: 348977**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.010	U	0.0400	0.0432		mg/L		108	22 - 135

Lab Sample ID: 240-102011-10 MSD — **Client Sample ID: MW-183WT_092618**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 349016 — **Prep Batch: 348977**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.010	U	0.0400	0.0425		mg/L		106	22 - 135	2	40

Method: 4500 NH3 D-2011 - Ammonia

Lab Sample ID: MB 240-349261/7 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 349261

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.20	U	0.20	0.093	mg/L			10/09/18 09:37	1

Lab Sample ID: LCS 240-349261/8 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 349261

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	13.4	13.0		mg/L		97	85 - 114

Lab Sample ID: MB 240-349515/7 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 349515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.20	U	0.20	0.093	mg/L			10/10/18 11:39	1

Method: 4500 NH3 D-2011 - Ammonia (Continued)

Lab Sample ID: LCS 240-349515/8
Matrix: Water
Analysis Batch: 349515

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	13.4	13.0		mg/L		97	85 - 114

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 349515

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	0.12	J	2.50	2.49		mg/L		95	79 - 130

Lab Sample ID: 240-102011-10 MSD
Matrix: Water
Analysis Batch: 349515

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia	0.12	J	2.50	2.68		mg/L		102	79 - 130	7	10

Method: 9040B - pH

Lab Sample ID: LCS 240-347760/2
Matrix: Water
Analysis Batch: 347760

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	6.29	6.3		SU		99	97 - 103

Lab Sample ID: LCS 240-347760/29
Matrix: Water
Analysis Batch: 347760

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	6.29	6.3		SU		100	97 - 103

Lab Sample ID: 240-102011-10 DU
Matrix: Water
Analysis Batch: 347760

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.3	HF	7.3	HF	SU		0	20

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 240-347747/3
Matrix: Water
Analysis Batch: 347747

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0	U	1.0	0.28	mg/L			09/28/18 13:38	1
Sulfate	1.0	U	1.0	0.35	mg/L			09/28/18 13:38	1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 240-347747/4
Matrix: Water
Analysis Batch: 347747

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	52.3		mg/L		105	90 - 110
Sulfate	50.0	52.7		mg/L		105	90 - 110

Lab Sample ID: 240-102011-10 MS
Matrix: Water
Analysis Batch: 347747

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	21		50.0	72.6		mg/L		103	80 - 120
Sulfate	3.1		50.0	56.0		mg/L		106	80 - 120

Lab Sample ID: 240-102011-10 MSD
Matrix: Water
Analysis Batch: 347747

Client Sample ID: MW-183WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	21		50.0	72.8		mg/L		103	80 - 120	0	15
Sulfate	3.1		50.0	56.1		mg/L		106	80 - 120	0	15

Lab Sample ID: MB 240-347748/3
Matrix: Water
Analysis Batch: 347748

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	0.10	U	0.10	0.10	mg/L			09/28/18 13:38	1

GC/MS VOA

Analysis Batch: 348946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-1	TWW-1_092518	Total/NA	Water	8260B	
240-102011-2	TW-242_092518	Total/NA	Water	8260B	
240-102011-3	DUP-01_092518	Total/NA	Water	8260B	
MB 240-348946/9	Method Blank	Total/NA	Water	8260B	
LCS 240-348946/6	Lab Control Sample	Total/NA	Water	8260B	

Metals

Prep Batch: 347848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Dissolved	Water	3005A	
240-102011-4	X-90_092518	Total Recoverable	Water	3005A	
240-102011-5	X-9 CAUG_092518	Dissolved	Water	3005A	
240-102011-5	X-9 CAUG_092518	Total Recoverable	Water	3005A	
240-102011-6	X-9AR_092618	Dissolved	Water	3005A	
240-102011-6	X-9AR_092618	Total Recoverable	Water	3005A	
240-102011-7	X-9BR_092618	Dissolved	Water	3005A	
240-102011-7	X-9BR_092618	Total Recoverable	Water	3005A	
240-102011-8	X-40_092618	Dissolved	Water	3005A	
240-102011-8	X-40_092618	Total Recoverable	Water	3005A	
240-102011-9	X-4 CAUG_092618	Dissolved	Water	3005A	
240-102011-9	X-4 CAUG_092618	Total Recoverable	Water	3005A	
240-102011-10	MW-183WT_092618	Dissolved	Water	3005A	
240-102011-10	MW-183WT_092618	Total Recoverable	Water	3005A	
240-102011-11	DUP-02_092618	Total Recoverable	Water	3005A	
MB 240-347848/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-347848/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
240-102011-10 MS	MW-183WT_092618	Dissolved	Water	3005A	
240-102011-10 MS	MW-183WT_092618	Total Recoverable	Water	3005A	
240-102011-10 MSD	MW-183WT_092618	Dissolved	Water	3005A	
240-102011-10 MSD	MW-183WT_092618	Total Recoverable	Water	3005A	

Analysis Batch: 348103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Dissolved	Water	6010B	347848
240-102011-4	X-90_092518	Total Recoverable	Water	6010B	347848
240-102011-5	X-9 CAUG_092518	Dissolved	Water	6010B	347848
240-102011-5	X-9 CAUG_092518	Total Recoverable	Water	6010B	347848
240-102011-6	X-9AR_092618	Dissolved	Water	6010B	347848
240-102011-6	X-9AR_092618	Total Recoverable	Water	6010B	347848
240-102011-7	X-9BR_092618	Dissolved	Water	6010B	347848
240-102011-7	X-9BR_092618	Total Recoverable	Water	6010B	347848
240-102011-8	X-40_092618	Dissolved	Water	6010B	347848
240-102011-8	X-40_092618	Total Recoverable	Water	6010B	347848
240-102011-9	X-4 CAUG_092618	Dissolved	Water	6010B	347848
240-102011-9	X-4 CAUG_092618	Total Recoverable	Water	6010B	347848
240-102011-10	MW-183WT_092618	Dissolved	Water	6010B	347848
240-102011-10	MW-183WT_092618	Total Recoverable	Water	6010B	347848
240-102011-11	DUP-02_092618	Total Recoverable	Water	6010B	347848
MB 240-347848/1-A	Method Blank	Total Recoverable	Water	6010B	347848

Metals (Continued)

Analysis Batch: 348103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-347848/2-A	Lab Control Sample	Total Recoverable	Water	6010B	347848
240-102011-10 MS	MW-183WT_092618	Dissolved	Water	6010B	347848
240-102011-10 MS	MW-183WT_092618	Total Recoverable	Water	6010B	347848
240-102011-10 MSD	MW-183WT_092618	Dissolved	Water	6010B	347848
240-102011-10 MSD	MW-183WT_092618	Total Recoverable	Water	6010B	347848

Analysis Batch: 348386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Dissolved	Water	6010B	347848
240-102011-4	X-90_092518	Total Recoverable	Water	6010B	347848
240-102011-8	X-40_092618	Dissolved	Water	6010B	347848
240-102011-8	X-40_092618	Total Recoverable	Water	6010B	347848

General Chemistry

Analysis Batch: 347747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Total/NA	Water	9056A	
240-102011-4	X-90_092518	Total/NA	Water	9056A	
240-102011-5	X-9 CAUG_092518	Total/NA	Water	9056A	
240-102011-6	X-9AR_092618	Total/NA	Water	9056A	
240-102011-7	X-9BR_092618	Total/NA	Water	9056A	
240-102011-8	X-40_092618	Total/NA	Water	9056A	
240-102011-8	X-40_092618	Total/NA	Water	9056A	
240-102011-9	X-4 CAUG_092618	Total/NA	Water	9056A	
240-102011-10	MW-183WT_092618	Total/NA	Water	9056A	
240-102011-11	DUP-02_092618	Total/NA	Water	9056A	
MB 240-347747/3	Method Blank	Total/NA	Water	9056A	
LCS 240-347747/4	Lab Control Sample	Total/NA	Water	9056A	
240-102011-10 MS	MW-183WT_092618	Total/NA	Water	9056A	
240-102011-10 MSD	MW-183WT_092618	Total/NA	Water	9056A	

Analysis Batch: 347748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Total/NA	Water	9056A	
240-102011-5	X-9 CAUG_092518	Total/NA	Water	9056A	
240-102011-6	X-9AR_092618	Total/NA	Water	9056A	
240-102011-7	X-9BR_092618	Total/NA	Water	9056A	
240-102011-8	X-40_092618	Total/NA	Water	9056A	
240-102011-9	X-4 CAUG_092618	Total/NA	Water	9056A	
240-102011-10	MW-183WT_092618	Total/NA	Water	9056A	
240-102011-11	DUP-02_092618	Total/NA	Water	9056A	
MB 240-347748/3	Method Blank	Total/NA	Water	9056A	
LCS 240-347748/4	Lab Control Sample	Total/NA	Water	9056A	
240-102011-10 MS	MW-183WT_092618	Total/NA	Water	9056A	
240-102011-10 MSD	MW-183WT_092618	Total/NA	Water	9056A	

Analysis Batch: 347760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Total/NA	Water	9040B	

General Chemistry (Continued)

Analysis Batch: 347760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-5	X-9 CAUG_092518	Total/NA	Water	9040B	
240-102011-6	X-9AR_092618	Total/NA	Water	9040B	
240-102011-7	X-9BR_092618	Total/NA	Water	9040B	
240-102011-8	X-40_092618	Total/NA	Water	9040B	
240-102011-9	X-4 CAUG_092618	Total/NA	Water	9040B	
240-102011-10	MW-183WT_092618	Total/NA	Water	9040B	
240-102011-11	DUP-02_092618	Total/NA	Water	9040B	
LCS 240-347760/2	Lab Control Sample	Total/NA	Water	9040B	
LCS 240-347760/29	Lab Control Sample	Total/NA	Water	9040B	
240-102011-10 DU	MW-183WT_092618	Total/NA	Water	9040B	

Analysis Batch: 348029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Total/NA	Water	2540 C-2011	
240-102011-5	X-9 CAUG_092518	Total/NA	Water	2540 C-2011	
MB 240-348029/1	Method Blank	Total/NA	Water	2540 C-2011	
LCS 240-348029/2	Lab Control Sample	Total/NA	Water	2540 C-2011	

Analysis Batch: 348221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-6	X-9AR_092618	Total/NA	Water	2540 C-2011	
240-102011-7	X-9BR_092618	Total/NA	Water	2540 C-2011	
240-102011-8	X-40_092618	Total/NA	Water	2540 C-2011	
240-102011-9	X-4 CAUG_092618	Total/NA	Water	2540 C-2011	
240-102011-10	MW-183WT_092618	Total/NA	Water	2540 C-2011	
240-102011-11	DUP-02_092618	Total/NA	Water	2540 C-2011	
MB 240-348221/1	Method Blank	Total/NA	Water	2540 C-2011	
LCS 240-348221/2	Lab Control Sample	Total/NA	Water	2540 C-2011	
240-102011-10 DU	MW-183WT_092618	Total/NA	Water	2540 C-2011	

Prep Batch: 348977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Dissolved	Water	Distill/CN	
240-102011-4	X-90_092518	Total/NA	Water	Distill/CN	
240-102011-5	X-9 CAUG_092518	Dissolved	Water	Distill/CN	
240-102011-5	X-9 CAUG_092518	Total/NA	Water	Distill/CN	
240-102011-6	X-9AR_092618	Dissolved	Water	Distill/CN	
240-102011-6	X-9AR_092618	Total/NA	Water	Distill/CN	
240-102011-7	X-9BR_092618	Dissolved	Water	Distill/CN	
240-102011-7	X-9BR_092618	Total/NA	Water	Distill/CN	
240-102011-8	X-40_092618	Dissolved	Water	Distill/CN	
240-102011-8	X-40_092618	Total/NA	Water	Distill/CN	
240-102011-9	X-4 CAUG_092618	Dissolved	Water	Distill/CN	
240-102011-9	X-4 CAUG_092618	Total/NA	Water	Distill/CN	
240-102011-10	MW-183WT_092618	Dissolved	Water	Distill/CN	
240-102011-10	MW-183WT_092618	Total/NA	Water	Distill/CN	
240-102011-11	DUP-02_092618	Dissolved	Water	Distill/CN	
MB 240-348977/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 240-348977/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
240-102011-10 MS	MW-183WT_092618	Dissolved	Water	Distill/CN	
240-102011-10 MS	MW-183WT_092618	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 348977 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-10 MSD	MW-183WT_092618	Dissolved	Water	Distill/CN	
240-102011-10 MSD	MW-183WT_092618	Total/NA	Water	Distill/CN	

Analysis Batch: 349016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Dissolved	Water	4500 CN E-2011	348977
240-102011-4	X-90_092518	Total/NA	Water	4500 CN E-2011	348977
240-102011-5	X-9 CAUG_092518	Dissolved	Water	4500 CN E-2011	348977
240-102011-5	X-9 CAUG_092518	Total/NA	Water	4500 CN E-2011	348977
240-102011-6	X-9AR_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-6	X-9AR_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-7	X-9BR_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-7	X-9BR_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-8	X-40_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-8	X-40_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-9	X-4 CAUG_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-9	X-4 CAUG_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-10	MW-183WT_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-10	MW-183WT_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-11	DUP-02_092618	Dissolved	Water	4500 CN E-2011	348977
MB 240-348977/1-A	Method Blank	Total/NA	Water	4500 CN E-2011	348977
LCS 240-348977/2-A	Lab Control Sample	Total/NA	Water	4500 CN E-2011	348977
MRL 240-349016/10	Lab Control Sample	Total/NA	Water	4500 CN E-2011	
240-102011-10 MS	MW-183WT_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-10 MS	MW-183WT_092618	Total/NA	Water	4500 CN E-2011	348977
240-102011-10 MSD	MW-183WT_092618	Dissolved	Water	4500 CN E-2011	348977
240-102011-10 MSD	MW-183WT_092618	Total/NA	Water	4500 CN E-2011	348977

Analysis Batch: 349261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-4	X-90_092518	Total/NA	Water	4500 NH3 D-2011	
240-102011-5	X-9 CAUG_092518	Total/NA	Water	4500 NH3 D-2011	
240-102011-6	X-9AR_092618	Total/NA	Water	4500 NH3 D-2011	
240-102011-7	X-9BR_092618	Total/NA	Water	4500 NH3 D-2011	
240-102011-8	X-40_092618	Total/NA	Water	4500 NH3 D-2011	
MB 240-349261/7	Method Blank	Total/NA	Water	4500 NH3 D-2011	
LCS 240-349261/8	Lab Control Sample	Total/NA	Water	4500 NH3 D-2011	

Analysis Batch: 349515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102011-9	X-4 CAUG_092618	Total/NA	Water	4500 NH3 D-2011	
240-102011-10	MW-183WT_092618	Total/NA	Water	4500 NH3 D-2011	
240-102011-11	DUP-02_092618	Total/NA	Water	4500 NH3 D-2011	

General Chemistry (Continued)

Analysis Batch: 349515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-349515/7	Method Blank	Total/NA	Water	4500 NH3 D-2011	
LCS 240-349515/8	Lab Control Sample	Total/NA	Water	4500 NH3 D-2011	
240-102011-10 MS	MW-183WT_092618	Total/NA	Water	4500 NH3 D-2011	
240-102011-10 MSD	MW-183WT_092618	Total/NA	Water	4500 NH3 D-2011	

Client Sample ID: TWW-1_092518

Lab Sample ID: 240-102011-1

Date Collected: 09/25/18 12:10

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348946	10/08/18 14:46	HMB	TAL CAN

Client Sample ID: TW-242_092518

Lab Sample ID: 240-102011-2

Date Collected: 09/25/18 11:40

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348946	10/08/18 15:09	HMB	TAL CAN

Client Sample ID: DUP-01_092518

Lab Sample ID: 240-102011-3

Date Collected: 09/25/18 00:00

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	348946	10/08/18 15:34	HMB	TAL CAN

Client Sample ID: X-90_092518

Lab Sample ID: 240-102011-4

Date Collected: 09/25/18 15:25

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 22:23	WKD	TAL CAN
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		2	348386	10/03/18 10:21	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 22:18	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		2	348386	10/03/18 10:16	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348029	10/01/18 15:08	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 11:57	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:37	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349261	10/09/18 11:47	JAS	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 15:41	JWW	TAL CAN
Total/NA	Analysis	9056A		5	347747	09/28/18 19:10	JWW	TAL CAN
Total/NA	Analysis	9056A		5	347748	09/28/18 19:10	JWW	TAL CAN
Total/NA	Analysis	9056A		20	347747	09/28/18 19:31	JWW	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: X-9 CAUG_092518

Date Collected: 09/25/18 15:45
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 22:32	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 22:28	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348029	10/01/18 15:08	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 11:59	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:39	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349261	10/09/18 11:53	JAS	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:36	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347747	09/28/18 19:51	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/28/18 19:51	JWW	TAL CAN

Client Sample ID: X-9AR_092618

Date Collected: 09/26/18 07:55
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 22:42	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 22:37	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:01	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:41	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349261	10/09/18 12:02	JAS	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:30	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347747	09/28/18 20:33	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/28/18 20:33	JWW	TAL CAN

Client Sample ID: X-9BR_092618

Date Collected: 09/26/18 08:05
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 22:51	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 22:46	WKD	TAL CAN

Client Sample ID: X-9BR_092618

Lab Sample ID: 240-102011-7

Date Collected: 09/26/18 08:05

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:03	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:43	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349261	10/09/18 12:42	JAS	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:24	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347747	09/28/18 21:55	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/28/18 21:55	JWW	TAL CAN

Client Sample ID: X-40_092618

Lab Sample ID: 240-102011-8

Date Collected: 09/26/18 09:55

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 23:10	WKD	TAL CAN
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		2	348386	10/03/18 10:30	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 23:05	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		2	348386	10/03/18 10:25	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:05	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:44	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		2	349261	10/09/18 12:51	JAS	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:18	JWW	TAL CAN
Total/NA	Analysis	9056A		5	347747	09/28/18 22:16	JWW	TAL CAN
Total/NA	Analysis	9056A		5	347748	09/28/18 22:16	JWW	TAL CAN
Total/NA	Analysis	9056A		20	347747	09/28/18 22:37	JWW	TAL CAN

Client Sample ID: X-4 CAUG_092618

Lab Sample ID: 240-102011-9

Date Collected: 09/26/18 11:20

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 23:19	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: X-4 CAUG_092618

Lab Sample ID: 240-102011-9

Date Collected: 09/26/18 11:20

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Analysis	6010B		1	348103	10/01/18 23:14	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:07	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:50	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 13:32	JMB	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:12	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347747	09/28/18 22:58	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/28/18 22:58	JWW	TAL CAN

Client Sample ID: MW-183WT_092618

Lab Sample ID: 240-102011-10

Date Collected: 09/26/18 13:05

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Dissolved	Analysis	6010B		1	348103	10/01/18 21:56	WKD	TAL CAN
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 21:38	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:12	MMM	TAL CAN
Total/NA	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Total/NA	Analysis	4500 CN E-2011		1	349016	10/08/18 11:52	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 13:41	JMB	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 16:05	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347747	09/28/18 23:39	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/28/18 23:39	JWW	TAL CAN

Client Sample ID: DUP-02_092618

Lab Sample ID: 240-102011-11

Date Collected: 09/26/18 00:00

Matrix: Water

Date Received: 09/28/18 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			347848	09/29/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010B		1	348103	10/01/18 23:24	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348221	10/02/18 14:35	MAC	TAL CAN
Dissolved	Prep	Distill/CN			348977	10/08/18 10:34	MMM	TAL CAN
Dissolved	Analysis	4500 CN E-2011		1	349016	10/08/18 12:18	MMM	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 14:11	JMB	TAL CAN
Total/NA	Analysis	9040B		1	347760	09/28/18 15:34	JWW	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102011-1

Client Sample ID: DUP-02_092618
Date Collected: 09/26/18 00:00
Date Received: 09/28/18 09:00

Lab Sample ID: 240-102011-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	9056A		1	347747	09/29/18 02:25	JWW	TAL CAN
Total/NA	Analysis	9056A		1	347748	09/29/18 02:25	JWW	TAL CAN

Laboratory References:

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

Accreditation/Certification Summary

Client: ARCADIS U.S., Inc. TestAmerica Job ID: 240-102011-1
Project/Site: RACER SMI, Green Pt Landfill

Laboratory: TestAmerica Canton

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

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2927	02-23-19
Connecticut	State Program	1	PH-0590	12-31-19
Florida	NELAP	4	E87225	06-30-19
Illinois	NELAP	5	200004	07-31-19
Kansas	NELAP	7	E-10336	01-31-19
Kentucky (UST)	State Program	4	58	02-23-19
Kentucky (WW)	State Program	4	98016	12-31-18 *
Minnesota	NELAP	5	039-999-348	12-31-18 *
Minnesota (Petrofund)	State Program	1	3506	07-31-19
Nevada	State Program	9	OH00048	07-31-19
New Jersey	NELAP	2	OH001	06-30-19
New York	NELAP	2	10975	03-31-19
Ohio VAP	State Program	5	CL0024	09-06-19
Oregon	NELAP	10	4062	02-23-19
Pennsylvania	NELAP	3	68-00340	08-31-19 *
Texas	NELAP	6	T104704517-17-9	08-31-19
USDA	Federal		P330-16-00404	12-28-19
Virginia	NELAP	3	460175	09-14-19
Washington	State Program	10	C971	01-12-19
West Virginia DEP	State Program	3	210	12-31-18 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

0.6/C1.5 1.0/C1.9 0.8/C1.7

MICHIGAN 190

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: DelMonico, Michael	Carrier Tracking No(s):	COC No: 240-54696-23554.1
Client Contact: Scott Clearwater	Phone:	E-Mail: michael.delmonico@testamericainc.com		Page: Page 1 of 4
Company: ARCADIS U.S., Inc.				Job #:
Address: 28550 Cabot Drive Suite 500	Due Date Requested:			
City: Novi	TAT Requested (days):			
State, Zip: MI, 48377				
Phone: 810-225-1921(Tel)	PO #: B0064434.2017.0010			
Email: scott.clearwater@arcadis.com	WO #:			
Project Name: RACER SMI, Green Pt Landfill	Project #: 24006824			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - TCL OLM03.1/4.2 Volatile Analyte List	SM4500NH3_D - Ammonia	2540C_Calcd, 9040B, 9056A, 9056A_28D	4500_CN_E - Cyanide, Total - FF	6010B - Total Metals	6010B - Dissolved Metals - FF	4500_CN_E - Cyanide, Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	S	N	B	D	D	B		
TWW-1_092518	9/25/18	12:10	G	Water	N	N	X								
TW-242_092518	9/25/18	11:40	G	Water	N	N	X								
DUP-01_092518	9/25/18	—	G	Water	N	N	X								
X-90_092518	9/25/18	15:25	G	Water	Y	N		X	X	X	X	X	X		
X-9CAVG_092518	9/25/18	15:45	G	Water	Y	N		X	X	X	X	X	X		
X-9AR_092618	9/26/18	7:55	G	Water	Y	N		X	X	X	X	X	X		
X-9BR_092618	9/26/18	8:05	G	Water	Y	N		X	X	X	X	X	X		
X-40_092618	9/26/18	9:55	G	Water	Y	N		X	X	X	X	X	X		
X-4CAVG_092618	9/26/18	11:20	G	Water	Y	N		X	X	X	X	X	X		
MW-183WT_092618	9/26/18	13:05	G	Water	Y	Y		X	X	X	X	X	X		
DUP-02_092618	9/26/18	—	G	Water	Y	N		X	X	X	X				

240-102011 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	9-27-18 0805		Jen Hahn	9-27-18 867	TAL
Relinquished by: Jen Hahn	Date/Time: 9/28/18 9:35	Company TAL	Received by: Terry Bruno	Date/Time: 9/28/18 0900	Company TAC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 08/04/2016

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 102011**
Canton Facility

Client Arcadis Site Name _____ Cooler unpacked by: Gerry Bruno

Cooler Received on 9/28/18 Opened on 9/28/18

FedEx: 1st (Grd) Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

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

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other Multiple

Packing material used: (Bubble Wrap) Foam (Plastic Bag) None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☑ See Multiple Cooler Form
   IR GUN# IR-8 (CF +0.9 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN #36 (CF +0.6°C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 each (Yes) No
   -Were the seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes (No)
   -Were tamper/custody seals intact and uncompromised? (Yes) No NA
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes (No)
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? (Yes) No
10. Sufficient quantity received to perform indicated analyses? (Yes) No
11. Are these work share samples? Yes (No)
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were all preserved sample(s) at the correct pH upon receipt? (Yes) No NA pH Strip Lot# **HC849161**
13. Were VOAs on the COC? (Yes) No
14. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this. Yes (No) NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ Yes (No)
16. Was a LL Hg or Me Hg trip blank present? _____ Yes (No)

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: JR

18. SAMPLE CONDITION

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

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____.

TestAmerica Multiple Cooler Receipt Form/Narrative Login #: 102011
Canton Facility

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
Client	8	0.6	1.5	ICE
1	1	1.0	1.9	1
1	1	0.8	1.7	1

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
X-90_092518	240-102011-A-4	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-90_092518	240-102011-D-4	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-90_092518	240-102011-E-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-90_092518	240-102011-F-4	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
X-9 CAUG_092518	240-102011-A-5	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-9 CAUG_092518	240-102011-D-5	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-9 CAUG_092518	240-102011-E-5	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-9 CAUG_092518	240-102011-F-5	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
X-9AR_092618	240-102011-A-6	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-9AR_092618	240-102011-D-6	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-9AR_092618	240-102011-E-6	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-9AR_092618	240-102011-F-6	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
X-9BR_092618	240-102011-A-7	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-9BR_092618	240-102011-D-7	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-9BR_092618	240-102011-E-7	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-9BR_092618	240-102011-F-7	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
X-40_092618	240-102011-A-8	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-40_092618	240-102011-D-8	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-40_092618	240-102011-E-8	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-40_092618	240-102011-F-8	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
X-4 CAUG_092618	240-102011-A-9	Plastic 250ml - with Sodium Hydro	>12	_____	_____
X-4 CAUG_092618	240-102011-D-9	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
X-4 CAUG_092618	240-102011-E-9	Plastic 500ml - with Nitric Acid	<2	_____	_____
X-4 CAUG_092618	240-102011-F-9	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
MW-183WT_092618	240-102011-A-10	Plastic 250ml - with Sodium Hydro	>12	_____	_____
MW-183WT_092618	240-102011-H-10	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
MW-183WT_092618	240-102011-I-10	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
MW-183WT_092618	240-102011-J-10	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
MW-183WT_092618	240-102011-K-10	Plastic 500ml - with Nitric Acid	<2	_____	_____
MW-183WT_092618	240-102011-L-10	Plastic 500ml - with Nitric Acid	<2	_____	_____
MW-183WT_092618	240-102011-M-10	Plastic 500ml - with Nitric Acid	<2	_____	_____
MW-183WT_092618	240-102011-N-10	Plastic 500ml - w/ Nitric - Dis.	<2	_____	_____
DUP-02_092618	240-102011-C-11	Plastic 500ml - with Sulfuric Acid	<2	_____	_____
DUP-02_092618	240-102011-D-11	Plastic 500ml - with Nitric Acid	<2	_____	_____

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 240-102075-1
Client Project/Site: RACER SMI, Green Pt Landfill

For:
ARCADIS U.S., Inc.
28550 Cabot Drive
Suite 500
Novi, Michigan 48377

Attn: Scott Clearwater

Authorized for release by:
10/15/2018 2:26:24 PM

Michael DelMonico, Project Manager I
(330)497-9396
michael.delmonico@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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

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

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Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

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

General Chemistry

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

Glossary

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

Job ID: 240-102075-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: ARCADIS U.S., Inc.

Project: RACER SMI, Green Pt Landfill

Report Number: 240-102075-1

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

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

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

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

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

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

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

RECEIPT

The samples were received on 10/1/2018 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 6 coolers at receipt time were 1.9º C, 3.1º C, 3.3º C, 3.7º C, 4.1º C and 5.9º C.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Sample MW-108WT_092718 (240-102075-6) was analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 10/02/2018 and analyzed on 10/09/2018.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

The analyte Di-n-octyl phthalate had a Rf below method recommendations. A LODV was analyzed to demonstrate sensitivity for this analyte at the reporting limit for the following samples: MW-108WT_092718 (240-102075-6).

The target analyte Pentachlorophenol had a %D in excess of method recommendations in the CCV associated with analytical batch 240-349142. An LODV was analyzed to demonstrate sensitivity for this analyte at the reporting limit. The following sample was affected: MW-108WT_092718 (240-102075-6).

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-348115.

Job ID: 240-102075-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

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

POLYCHLORINATED BIPHENYLS (PCBS)
Samples MW-110WTR_092718 (240-102075-15), MW-111WT_092718 (240-102075-16), MW-185WT_092718 (240-102075-17), MW-186WT_092718 (240-102075-18) and MW-114WT_092818 (240-102075-19) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/02/2018, 10/04/2018 and 10/09/2018 and analyzed on 10/04/2018, 10/05/2018 and 10/10/2018.

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

POLYCHLORINATED BIPHENYLS (PCBS)
Samples MW-110WTR_092718 (240-102075-7), MW-111WT_092718 (240-102075-8), MW-185WT_092718 (240-102075-9), MW-186WT_092718 (240-102075-10), DUP-04_092718 (240-102075-11) and MW-114WT_092818 (240-102075-12) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/02/2018, 10/04/2018 and 10/09/2018 and analyzed on 10/03/2018, 10/04/2018, 10/05/2018 and 10/10/2018.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: MW-110WTR_092718 (240-102075-7), DUP-04_092718 (240-102075-11), MW-111WT_092718 (240-102075-16), MW-186WT_092718 (240-102075-18), MW-186WT_092718 (240-102075-18[MS]) and MW-186WT_092718 (240-102075-18[MSD]). Reagents: 3820757, 3792598 and 3715675.

Method(s) 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: MW-114WT_092818 (240-102075-12) and MW-114WT_092818 (240-102075-19). Reagents: 3820757, 3800132 and 3715675.

Method(s) 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: MW-111WT_092718 (240-102075-8) and MW-110WTR_092718 (240-102075-15). Reagents: 3820757, 3800132 and 3715675.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-348088.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-348552.

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

TOTAL RECOVERABLE METALS (ICP)
Samples MW-107WT_092618 (240-102075-1), MW-149WT_092618 (240-102075-3), DUP-03_092618 (240-102075-4), MW-108WT_092718 (240-102075-6), MW-110WTR_092718 (240-102075-7), MW-111WT_092718 (240-102075-8), MW-185WT_092718 (240-102075-9), MW-186WT_092718 (240-102075-10) and MW-114WT_092818 (240-102075-12) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/02/2018 and analyzed on 10/03/2018 and 10/04/2018.

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

TOTAL DISSOLVED SOLIDS
Sample MW-110WTR_092718 (240-102075-7) was analyzed for total dissolved solids in accordance with SM 2540C. The samples were analyzed on 10/04/2018.

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

Job ID: 240-102075-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

TOTAL PHOSPHORUS

Samples MW-107WT_092618 (240-102075-1), MW-149WT_092618 (240-102075-3), DUP-03_092618 (240-102075-4), MW-108WT_092718 (240-102075-6), MW-110WTR_092718 (240-102075-7), MW-111WT_092718 (240-102075-8), MW-185WT_092718 (240-102075-9), MW-186WT_092718 (240-102075-10) and MW-114WT_092818 (240-102075-12) were analyzed for total phosphorus in accordance with SM 4500 P E. The samples were analyzed on 10/02/2018.

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

AMMONIA

Samples MW-107WT_092618 (240-102075-1), MW-107SI_092618 (240-102075-2), MW-149WT_092618 (240-102075-3), DUP-03_092618 (240-102075-4), MW-108S2_092718 (240-102075-5), MW-108WT_092718 (240-102075-6), MW-110WTR_092718 (240-102075-7), MW-111WT_092718 (240-102075-8), MW-185WT_092718 (240-102075-9), MW-186WT_092718 (240-102075-10), MW-114WT_092818 (240-102075-12), MW-114S2_092818 (240-102075-13) and DUP-05_092818 (240-102075-14) were analyzed for ammonia in accordance with SM 4500 NH3 D. The samples were analyzed on 10/10/2018 and 10/11/2018.

Samples MW-108S2_092718 (240-102075-5)[2X], MW-111WT_092718 (240-102075-8)[5X] and MW-114S2_092818 (240-102075-13)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Method Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
2540 C-2011	Total Dissolved Solids (Dried at 180 °C)	SM	TAL CAN
4500 NH3 D-2011	Ammonia	SM	TAL CAN
SM4500 P E-2011	Phosphorus	SM	TAL CAN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CAN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CAN
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL CAN

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

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

Sample Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-102075-1	MW-107WT_092618	Water	09/26/18 16:40	10/01/18 09:15
240-102075-2	MW-107SI_092618	Water	09/26/18 16:55	10/01/18 09:15
240-102075-3	MW-149WT_092618	Water	09/26/18 18:00	10/01/18 09:15
240-102075-4	DUP-03_092618	Water	09/26/18 00:00	10/01/18 09:15
240-102075-5	MW-108S2_092718	Water	09/27/18 09:25	10/01/18 09:15
240-102075-6	MW-108WT_092718	Water	09/27/18 09:40	10/01/18 09:15
240-102075-7	MW-110WTR_092718	Water	09/27/18 12:00	10/01/18 09:15
240-102075-8	MW-111WT_092718	Water	09/27/18 13:55	10/01/18 09:15
240-102075-9	MW-185WT_092718	Water	09/27/18 16:35	10/01/18 09:15
240-102075-10	MW-186WT_092718	Water	09/27/18 15:30	10/01/18 09:15
240-102075-11	DUP-04_092718	Water	09/27/18 00:00	10/01/18 09:15
240-102075-12	MW-114WT_092818	Water	09/28/18 08:15	10/01/18 09:15
240-102075-13	MW-114S2_092818	Water	09/28/18 08:40	10/01/18 09:15
240-102075-14	DUP-05_092818	Water	09/28/18 00:00	10/01/18 09:15
240-102075-15	MW-110WTR_092718	Water	09/27/18 12:00	10/01/18 09:15
240-102075-16	MW-111WT_092718	Water	09/27/18 13:55	10/01/18 09:15
240-102075-17	MW-185WT_092718	Water	09/27/18 16:35	10/01/18 09:15
240-102075-18	MW-186WT_092718	Water	09/27/18 15:30	10/01/18 09:15
240-102075-19	MW-114WT_092818	Water	09/28/18 08:15	10/01/18 09:15

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-107WT_092618 — Lab Sample ID: 240-102075-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.3	J	15	4.1	ug/L	1		6010C	Total Recoverable
Manganese	870		15	2.1	ug/L	1		6010C	Total Recoverable
Ammonia	0.29		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-107SI_092618 — Lab Sample ID: 240-102075-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	1.3		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-149WT_092618 — Lab Sample ID: 240-102075-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	66		15	4.1	ug/L	1		6010C	Total Recoverable
Ammonia	0.92		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
Total Phosphorus as P	0.91		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: DUP-03_092618 — Lab Sample ID: 240-102075-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	60		15	4.1	ug/L	1		6010C	Total Recoverable
Ammonia	0.88		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
Total Phosphorus as P	0.88		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: MW-108S2_092718 — Lab Sample ID: 240-102075-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	4.9		0.40	0.19	mg/L	2		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-108WT_092718 — Lab Sample ID: 240-102075-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	430		15	2.1	ug/L	1		6010C	Total Recoverable
Ammonia	0.097	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-110WTR_092718 — Lab Sample ID: 240-102075-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	3200		15	2.1	ug/L	1		6010C	Total Recoverable
Total Dissolved Solids	880		10	7.8	mg/L	1		2540 C-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-110WTR_092718 (Continued) — Lab Sample ID: 240-102075-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	0.10	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
Total Phosphorus as P	0.18		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: MW-111WT_092718 — Lab Sample ID: 240-102075-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	0.82		0.095	0.048	ug/L	1		8082A	Total/NA
Manganese	2300		15	2.1	ug/L	1		6010C	Total Recoverable
Ammonia	5.0		1.0	0.47	mg/L	5		4500 NH3 D-2011	Total/NA
Total Phosphorus as P	0.97		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: MW-185WT_092718 — Lab Sample ID: 240-102075-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	1100		15	2.1	ug/L	1		6010C	Total Recoverable
Ammonia	0.15	J	0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-186WT_092718 — Lab Sample ID: 240-102075-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	690		15	2.1	ug/L	1		6010C	Total Recoverable
Ammonia	1.6		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA
Total Phosphorus as P	0.40		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: DUP-04_092718 — Lab Sample ID: 240-102075-11

No Detections.

Client Sample ID: MW-114WT_092818 — Lab Sample ID: 240-102075-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	1100		15	2.1	ug/L	1		6010C	Total Recoverable
Total Phosphorus as P	0.15		0.10	0.037	mg/L	1		SM4500 P E-2011	Total/NA

Client Sample ID: MW-114S2_092818 — Lab Sample ID: 240-102075-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	2.5		1.0	0.47	mg/L	5		4500 NH3 D-2011	Total/NA

Client Sample ID: DUP-05_092818 — Lab Sample ID: 240-102075-14

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: DUP-05_092818 (Continued) — Lab Sample ID: 240-102075-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	2.0		0.20	0.093	mg/L	1		4500 NH3 D-2011	Total/NA

Client Sample ID: MW-110WTR_092718 — Lab Sample ID: 240-102075-15

No Detections.

Client Sample ID: MW-111WT_092718 — Lab Sample ID: 240-102075-16

No Detections.

Client Sample ID: MW-185WT_092718 — Lab Sample ID: 240-102075-17

No Detections.

Client Sample ID: MW-186WT_092718 — Lab Sample ID: 240-102075-18

No Detections.

Client Sample ID: MW-114WT_092818 — Lab Sample ID: 240-102075-19

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-107WT_092618

Lab Sample ID: 240-102075-1

Date Collected: 09/26/18 16:40

Matrix: Water

Date Received: 10/01/18 09:15

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.3**	**J**	15	4.1	ug/L		10/02/18 14:00	10/03/18 23:55	1
Manganese	**870**		15	2.1	ug/L		10/02/18 14:00	10/03/18 23:55	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/03/18 23:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**0.29**		0.20	0.093	mg/L			10/10/18 15:31	1
Total Phosphorus as P	0.10	U	0.10	0.037	mg/L			10/02/18 11:29	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-107SI_092618
Date Collected: 09/26/18 16:55
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-2
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	1.3		0.20	0.093	mg/L			10/10/18 15:47	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-149WT_092618
Date Collected: 09/26/18 18:00
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-3
Matrix: Water

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**66**		15	4.1	ug/L		10/02/18 14:00	10/03/18 23:09	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/03/18 23:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**0.92**		0.20	0.093	mg/L			10/10/18 16:01	1
Total Phosphorus as P	**0.91**		0.10	0.037	mg/L			10/02/18 11:01	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: DUP-03_092618
Date Collected: 09/26/18 00:00
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-4
Matrix: Water

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**60**		15	4.1	ug/L		10/02/18 14:00	10/03/18 23:59	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/03/18 23:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**0.88**		0.20	0.093	mg/L			10/10/18 16:29	1
Total Phosphorus as P	**0.88**		0.10	0.037	mg/L			10/02/18 11:41	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-108S2_092718
Date Collected: 09/27/18 09:25
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-5
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	4.9		0.40	0.19	mg/L			10/10/18 16:42	2

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-108WT_092718
Date Collected: 09/27/18 09:40
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	0.95	U	0.95	0.47	ug/L		10/02/18 08:21	10/09/18 20:22	1
bis (2-chloroisopropyl) ether	0.95	U	0.95	0.52	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4,5-Trichlorophenol	4.8	U	4.8	1.9	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4,6-Trichlorophenol	4.8	U	4.8	1.7	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4-Dichlorophenol	1.9	U	1.9	0.25	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4-Dimethylphenol	1.9	U	1.9	0.49	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4-Dinitrophenol	9.5	U	9.5	5.9	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,4-Dinitrotoluene	4.8	U	4.8	2.0	ug/L		10/02/18 08:21	10/09/18 20:22	1
2,6-Dinitrotoluene	4.8	U	4.8	2.0	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Chloronaphthalene	0.95	U	0.95	0.46	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Chlorophenol	0.95	U	0.95	0.26	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Methylnaphthalene	0.19	U	0.19	0.11	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Methylphenol	0.95	U	0.95	0.20	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Nitroaniline	1.9	U	1.9	0.49	ug/L		10/02/18 08:21	10/09/18 20:22	1
2-Nitrophenol	1.9	U	1.9	0.54	ug/L		10/02/18 08:21	10/09/18 20:22	1
3,3'-Dichlorobenzidine	4.8	U	4.8	1.1	ug/L		10/02/18 08:21	10/09/18 20:22	1
3-Nitroaniline	1.9	U	1.9	0.54	ug/L		10/02/18 08:21	10/09/18 20:22	1
4,6-Dinitro-2-methylphenol	4.8	U	4.8	2.7	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Bromophenyl phenyl ether	1.9	U	1.9	0.48	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Chloro-3-methylphenol	1.9	U	1.9	0.28	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Chloroaniline	1.9	U	1.9	0.30	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Chlorophenyl phenyl ether	1.9	U	1.9	0.52	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Nitroaniline	1.9	U	1.9	0.87	ug/L		10/02/18 08:21	10/09/18 20:22	1
4-Nitrophenol	9.5	U	9.5	2.1	ug/L		10/02/18 08:21	10/09/18 20:22	1
Acenaphthene	0.19	U	0.19	0.16	ug/L		10/02/18 08:21	10/09/18 20:22	1
Acenaphthylene	0.19	U	0.19	0.12	ug/L		10/02/18 08:21	10/09/18 20:22	1
Acetophenone	0.95	U	0.95	0.35	ug/L		10/02/18 08:21	10/09/18 20:22	1
Anthracene	0.19	U	0.19	0.13	ug/L		10/02/18 08:21	10/09/18 20:22	1
Atrazine	1.9	U	1.9	0.91	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzaldehyde	1.9	U	1.9	0.72	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzo[a]anthracene	0.19	U	0.19	0.16	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzo[a]pyrene	0.19	U	0.19	0.16	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzo[b]fluoranthene	0.19	U	0.19	0.15	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzo[g,h,i]perylene	0.19	U	0.19	0.17	ug/L		10/02/18 08:21	10/09/18 20:22	1
Benzo[k]fluoranthene	0.19	U	0.19	0.13	ug/L		10/02/18 08:21	10/09/18 20:22	1
Bis(2-chloroethoxy)methane	0.95	U	0.95	0.43	ug/L		10/02/18 08:21	10/09/18 20:22	1
Bis(2-chloroethyl)ether	0.95	U	0.95	0.38	ug/L		10/02/18 08:21	10/09/18 20:22	1
Bis(2-ethylhexyl) phthalate	4.8	U	4.8	2.1	ug/L		10/02/18 08:21	10/09/18 20:22	1
Butyl benzyl phthalate	1.9	U	1.9	0.63	ug/L		10/02/18 08:21	10/09/18 20:22	1
Caprolactam	4.8	U	4.8	0.89	ug/L		10/02/18 08:21	10/09/18 20:22	1
Carbazole	0.95	U	0.95	0.47	ug/L		10/02/18 08:21	10/09/18 20:22	1
Chrysene	0.19	U	0.19	0.18	ug/L		10/02/18 08:21	10/09/18 20:22	1
Dibenz(a,h)anthracene	0.19	U	0.19	0.14	ug/L		10/02/18 08:21	10/09/18 20:22	1
Dibenzofuran	0.95	U	0.95	0.53	ug/L		10/02/18 08:21	10/09/18 20:22	1
Diethyl phthalate	4.8	U	4.8	3.6	ug/L		10/02/18 08:21	10/09/18 20:22	1
Dimethyl phthalate	1.9	U	1.9	0.49	ug/L		10/02/18 08:21	10/09/18 20:22	1
Di-n-butyl phthalate	4.8	U	4.8	1.7	ug/L		10/02/18 08:21	10/09/18 20:22	1
Di-n-octyl phthalate	1.9	U	1.9	0.78	ug/L		10/02/18 08:21	10/09/18 20:22	1
Fluoranthene	0.19	U	0.19	0.15	ug/L		10/02/18 08:21	10/09/18 20:22	1

Client Sample ID: MW-108WT_092718
Date Collected: 09/27/18 09:40
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-6
Matrix: Water

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	0.19	U	0.19	0.16	ug/L		10/02/18 08:21	10/09/18 20:22	1
Hexachlorobenzene	0.19	U	0.19	0.15	ug/L		10/02/18 08:21	10/09/18 20:22	1
Hexachlorobutadiene	0.95	U	0.95	0.52	ug/L		10/02/18 08:21	10/09/18 20:22	1
Hexachlorocyclopentadiene	9.5	U	9.5	1.7	ug/L		10/02/18 08:21	10/09/18 20:22	1
Hexachloroethane	0.95	U	0.95	0.38	ug/L		10/02/18 08:21	10/09/18 20:22	1
Indeno[1,2,3-cd]pyrene	0.19	U	0.19	0.13	ug/L		10/02/18 08:21	10/09/18 20:22	1
Isophorone	0.95	U	0.95	0.31	ug/L		10/02/18 08:21	10/09/18 20:22	1
Naphthalene	0.19	U	0.19	0.10	ug/L		10/02/18 08:21	10/09/18 20:22	1
Nitrobenzene	0.95	U	0.95	0.49	ug/L		10/02/18 08:21	10/09/18 20:22	1
N-Nitrosodi-n-propylamine	0.95	U	0.95	0.24	ug/L		10/02/18 08:21	10/09/18 20:22	1
N-Nitrosodiphenylamine	0.95	U	0.95	0.42	ug/L		10/02/18 08:21	10/09/18 20:22	1
Pentachlorophenol	9.5	U	9.5	3.0	ug/L		10/02/18 08:21	10/09/18 20:22	1
Phenol	0.95	U	0.95	0.12	ug/L		10/02/18 08:21	10/09/18 20:22	1
Phenanthrene	0.19	U	0.19	0.16	ug/L		10/02/18 08:21	10/09/18 20:22	1
Pyrene	0.19	U	0.19	0.17	ug/L		10/02/18 08:21	10/09/18 20:22	1
3 & 4 Methylphenol	1.9	U	1.9	0.18	ug/L		10/02/18 08:21	10/09/18 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*38 - 120*	*10/02/18 08:21*	*10/09/18 20:22*	*1*
2-Fluorophenol (Surr)	*38*		*10 - 120*	*10/02/18 08:21*	*10/09/18 20:22*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*28 - 120*	*10/02/18 08:21*	*10/09/18 20:22*	*1*
Nitrobenzene-d5 (Surr)	*72*		*32 - 120*	*10/02/18 08:21*	*10/09/18 20:22*	*1*
Phenol-d5 (Surr)	*23*		*10 - 120*	*10/02/18 08:21*	*10/09/18 20:22*	*1*
Terphenyl-d14 (Surr)	*75*		*23 - 127*	*10/02/18 08:21*	*10/09/18 20:22*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**430**		15	2.1	ug/L		10/02/18 14:00	10/04/18 00:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**0.097**	**J**	0.20	0.093	mg/L			10/11/18 14:31	1
Total Phosphorus as P	0.10	U	0.10	0.037	mg/L			10/02/18 11:45	1

Client Sample ID: MW-110WTR_092718
Lab Sample ID: 240-102075-7
Date Collected: 09/27/18 12:00
Matrix: Water
Date Received: 10/01/18 09:15

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/03/18 22:39	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/03/18 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*40*		*22 - 120*	*10/02/18 06:50*	*10/03/18 22:39*	*1*
DCB Decachlorobiphenyl	*11*		*10 - 120*	*10/02/18 06:50*	*10/03/18 22:39*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**3200**		15	2.1	ug/L		10/02/18 14:00	10/04/18 16:35	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/04/18 00:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	**880**		10	7.8	mg/L			10/04/18 09:26	1
Ammonia	**0.10**	**J**	0.20	0.093	mg/L			10/11/18 14:42	1
Total Phosphorus as P	**0.18**		0.10	0.037	mg/L			10/02/18 11:49	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-111WT_092718
Date Collected: 09/27/18 13:55
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-8
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1248	**0.82**		0.095	0.048	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/09/18 09:06	10/10/18 17:58	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/09/18 09:06	10/10/18 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*39*		*22 - 120*	*10/09/18 09:06*	*10/10/18 17:58*	*1*
DCB Decachlorobiphenyl	*11*		*10 - 120*	*10/09/18 09:06*	*10/10/18 17:58*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**2300**		15	2.1	ug/L		10/02/18 14:00	10/04/18 16:40	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/04/18 00:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**5.0**		1.0	0.47	mg/L			10/11/18 14:58	5
Total Phosphorus as P	**0.97**		0.10	0.037	mg/L			10/02/18 11:52	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-185WT_092718
Date Collected: 09/27/18 16:35
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-9
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/03/18 23:18	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/03/18 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*22 - 120*	*10/02/18 06:50*	*10/03/18 23:18*	*1*
DCB Decachlorobiphenyl	*61*		*10 - 120*	*10/02/18 06:50*	*10/03/18 23:18*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**1100**		15	2.1	ug/L		10/02/18 14:00	10/04/18 16:52	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/04/18 00:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**0.15**	**J**	0.20	0.093	mg/L			10/11/18 15:24	1
Total Phosphorus as P	0.10	U	0.10	0.037	mg/L			10/02/18 12:08	1

Client Sample ID: MW-186WT_092718
Date Collected: 09/27/18 15:30
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-10
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/03/18 23:38	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/03/18 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*50*		*22 - 120*	*10/02/18 06:50*	*10/03/18 23:38*	*1*
DCB Decachlorobiphenyl	*30*		*10 - 120*	*10/02/18 06:50*	*10/03/18 23:38*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**690**		15	2.1	ug/L		10/02/18 14:00	10/03/18 23:38	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/03/18 23:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	**1.6**		0.20	0.093	mg/L			10/11/18 15:31	1
Total Phosphorus as P	**0.40**		0.10	0.037	mg/L			10/02/18 11:56	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: DUP-04_092718
Date Collected: 09/27/18 00:00
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-11
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/04/18 00:36	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/04/18 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*50*		*22 - 120*	*10/02/18 06:50*	*10/04/18 00:36*	*1*
DCB Decachlorobiphenyl	*37*		*10 - 120*	*10/02/18 06:50*	*10/04/18 00:36*	*1*

Client Sample ID: MW-114WT_092818
Date Collected: 09/28/18 08:15
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-12
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/04/18 10:19	10/05/18 20:10	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/04/18 10:19	10/05/18 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*22 - 120*	*10/04/18 10:19*	*10/05/18 20:10*	*1*
DCB Decachlorobiphenyl	*28*		*10 - 120*	*10/04/18 10:19*	*10/05/18 20:10*	*1*

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	**1100**		15	2.1	ug/L		10/02/18 14:00	10/04/18 16:57	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/04/18 00:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.20	U	0.20	0.093	mg/L			10/11/18 16:02	1
Total Phosphorus as P	**0.15**		0.10	0.037	mg/L			10/02/18 12:12	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-114S2_092818
Date Collected: 09/28/18 08:40
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-13
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	2.5		1.0	0.47	mg/L			10/11/18 17:10	5

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: DUP-05_092818
Date Collected: 09/28/18 00:00
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-14
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	2.0		0.20	0.093	mg/L			10/11/18 18:05	1

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-110WTR_092718
Date Collected: 09/27/18 12:00
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-15
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/09/18 09:06	10/10/18 18:21	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/09/18 09:06	10/10/18 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*22 - 120*	*10/09/18 09:06*	*10/10/18 18:21*	*1*
DCB Decachlorobiphenyl	*21*		*10 - 120*	*10/09/18 09:06*	*10/10/18 18:21*	*1*

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-111WT_092718
Date Collected: 09/27/18 13:55
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-16
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/04/18 02:13	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/04/18 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*22 - 120*	*10/02/18 06:50*	*10/04/18 02:13*	*1*
DCB Decachlorobiphenyl	*33*		*10 - 120*	*10/02/18 06:50*	*10/04/18 02:13*	*1*

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-185WT_092718
Date Collected: 09/27/18 16:35
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-17
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/04/18 02:33	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/04/18 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*22 - 120*	*10/02/18 06:50*	*10/04/18 02:33*	*1*
DCB Decachlorobiphenyl	*50*		*10 - 120*	*10/02/18 06:50*	*10/04/18 02:33*	*1*

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-186WT_092718
Date Collected: 09/27/18 15:30
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-18
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/02/18 06:50	10/04/18 02:52	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/02/18 06:50	10/04/18 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*56*		*22 - 120*	*10/02/18 06:50*	*10/04/18 02:52*	*1*
DCB Decachlorobiphenyl	*32*		*10 - 120*	*10/02/18 06:50*	*10/04/18 02:52*	*1*

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-114WT_092818
Date Collected: 09/28/18 08:15
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-19
Matrix: Water

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		10/04/18 10:19	10/05/18 20:28	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		10/04/18 10:19	10/05/18 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*22 - 120*	*10/04/18 10:19*	*10/05/18 20:28*	*1*
DCB Decachlorobiphenyl	*40*		*10 - 120*	*10/04/18 10:19*	*10/05/18 20:28*	*1*

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(38-120)	(10-120)	(28-120)	(32-120)	(10-120)	(23-127)
240-102075-6	MW-108WT_092718	75	38	73	72	23	75
LCS 240-348115/4-A	Lab Control Sample	92	78	90	96	67	97
MB 240-348115/3-A	Method Blank	89	73	77	82	58	107

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(22-120)	(10-120)
240-102075-7	MW-110WTR_092718	40	11
240-102075-8	MW-111WT_092718	39	11
240-102075-9	MW-185WT_092718	65	61
240-102075-10	MW-186WT_092718	50	30
240-102075-10 MS	MW-186WT_092718	56	39
240-102075-10 MSD	MW-186WT_092718	50	42
240-102075-11	DUP-04_092718	50	37
240-102075-12	MW-114WT_092818	65	28
LCS 240-348086/24-A	Lab Control Sample	55	27
LCS 240-348552/10-A	Lab Control Sample	70	24
LCS 240-349118/10-A	Lab Control Sample	64	71
MB 240-348086/23-A	Method Blank	63	20
MB 240-348552/9-A	Method Blank	63	59
MB 240-349118/9-A	Method Blank	65	49

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Dissolved**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(22-120)	(10-120)
240-102075-15	MW-110WTR_092718	44	21
240-102075-16	MW-111WT_092718	59	33
240-102075-17	MW-185WT_092718	61	50
240-102075-18	MW-186WT_092718	56	32
240-102075-18 MS	MW-186WT_092718	57	25
240-102075-18 MSD	MW-186WT_092718	54	25
240-102075-19	MW-114WT_092818	61	40

Surrogate Summary

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-348115/3-A
Matrix: Water
Analysis Batch: 348923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 348115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	1.0	U	1.0	0.49	ug/L		10/02/18 08:21	10/08/18 10:11	1
bis (2-chloroisopropyl) ether	1.0	U	1.0	0.55	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4,5-Trichlorophenol	5.0	U	5.0	2.0	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4,6-Trichlorophenol	5.0	U	5.0	1.8	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4-Dichlorophenol	2.0	U	2.0	0.26	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4-Dimethylphenol	2.0	U	2.0	0.52	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4-Dinitrophenol	10	U	10	6.2	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,4-Dinitrotoluene	5.0	U	5.0	2.1	ug/L		10/02/18 08:21	10/08/18 10:11	1
2,6-Dinitrotoluene	5.0	U	5.0	2.1	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Chloronaphthalene	1.0	U	1.0	0.48	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Chlorophenol	1.0	U	1.0	0.27	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Methylnaphthalene	0.20	U	0.20	0.11	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Methylphenol	1.0	U	1.0	0.21	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Nitroaniline	2.0	U	2.0	0.51	ug/L		10/02/18 08:21	10/08/18 10:11	1
2-Nitrophenol	2.0	U	2.0	0.56	ug/L		10/02/18 08:21	10/08/18 10:11	1
3,3'-Dichlorobenzidine	5.0	U	5.0	1.2	ug/L		10/02/18 08:21	10/08/18 10:11	1
3-Nitroaniline	2.0	U	2.0	0.57	ug/L		10/02/18 08:21	10/08/18 10:11	1
4,6-Dinitro-2-methylphenol	5.0	U	5.0	2.8	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Bromophenyl phenyl ether	2.0	U	2.0	0.50	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Chloro-3-methylphenol	2.0	U	2.0	0.30	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Chloroaniline	2.0	U	2.0	0.32	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Chlorophenyl phenyl ether	2.0	U	2.0	0.55	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Nitroaniline	2.0	U	2.0	0.92	ug/L		10/02/18 08:21	10/08/18 10:11	1
4-Nitrophenol	10	U	10	2.2	ug/L		10/02/18 08:21	10/08/18 10:11	1
Acenaphthene	0.20	U	0.20	0.17	ug/L		10/02/18 08:21	10/08/18 10:11	1
Acenaphthylene	0.20	U	0.20	0.13	ug/L		10/02/18 08:21	10/08/18 10:11	1
Acetophenone	1.0	U	1.0	0.37	ug/L		10/02/18 08:21	10/08/18 10:11	1
Anthracene	0.20	U	0.20	0.14	ug/L		10/02/18 08:21	10/08/18 10:11	1
Atrazine	2.0	U	2.0	0.95	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzaldehyde	2.0	U	2.0	0.76	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzo[a]anthracene	0.20	U	0.20	0.17	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzo[a]pyrene	0.20	U	0.20	0.17	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzo[b]fluoranthene	0.20	U	0.20	0.15	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzo[g,h,i]perylene	0.20	U	0.20	0.18	ug/L		10/02/18 08:21	10/08/18 10:11	1
Benzo[k]fluoranthene	0.20	U	0.20	0.14	ug/L		10/02/18 08:21	10/08/18 10:11	1
Bis(2-chloroethoxy)methane	1.0	U	1.0	0.46	ug/L		10/02/18 08:21	10/08/18 10:11	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.40	ug/L		10/02/18 08:21	10/08/18 10:11	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	2.2	ug/L		10/02/18 08:21	10/08/18 10:11	1
Butyl benzyl phthalate	2.0	U	2.0	0.67	ug/L		10/02/18 08:21	10/08/18 10:11	1
Caprolactam	5.0	U	5.0	0.93	ug/L		10/02/18 08:21	10/08/18 10:11	1
Carbazole	1.0	U	1.0	0.49	ug/L		10/02/18 08:21	10/08/18 10:11	1
Chrysene	0.20	U	0.20	0.19	ug/L		10/02/18 08:21	10/08/18 10:11	1
Dibenz(a,h)anthracene	0.20	U	0.20	0.15	ug/L		10/02/18 08:21	10/08/18 10:11	1
Dibenzofuran	1.0	U	1.0	0.56	ug/L		10/02/18 08:21	10/08/18 10:11	1
Diethyl phthalate	5.0	U	5.0	3.8	ug/L		10/02/18 08:21	10/08/18 10:11	1
Dimethyl phthalate	2.0	U	2.0	0.52	ug/L		10/02/18 08:21	10/08/18 10:11	1
Di-n-butyl phthalate	5.0	U	5.0	1.8	ug/L		10/02/18 08:21	10/08/18 10:11	1
Di-n-octyl phthalate	2.0	U	2.0	0.82	ug/L		10/02/18 08:21	10/08/18 10:11	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-348115/3-A
Matrix: Water
Analysis Batch: 348923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 348115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.20	U	0.20	0.16	ug/L		10/02/18 08:21	10/08/18 10:11	1
Fluorene	0.20	U	0.20	0.17	ug/L		10/02/18 08:21	10/08/18 10:11	1
Hexachlorobenzene	0.20	U	0.20	0.16	ug/L		10/02/18 08:21	10/08/18 10:11	1
Hexachlorobutadiene	1.0	U	1.0	0.54	ug/L		10/02/18 08:21	10/08/18 10:11	1
Hexachlorocyclopentadiene	10	U	10	1.8	ug/L		10/02/18 08:21	10/08/18 10:11	1
Hexachloroethane	1.0	U	1.0	0.40	ug/L		10/02/18 08:21	10/08/18 10:11	1
Indeno[1,2,3-cd]pyrene	0.20	U	0.20	0.14	ug/L		10/02/18 08:21	10/08/18 10:11	1
Isophorone	1.0	U	1.0	0.32	ug/L		10/02/18 08:21	10/08/18 10:11	1
Naphthalene	0.20	U	0.20	0.11	ug/L		10/02/18 08:21	10/08/18 10:11	1
Nitrobenzene	1.0	U	1.0	0.51	ug/L		10/02/18 08:21	10/08/18 10:11	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.25	ug/L		10/02/18 08:21	10/08/18 10:11	1
N-Nitrosodiphenylamine	1.0	U	1.0	0.44	ug/L		10/02/18 08:21	10/08/18 10:11	1
Pentachlorophenol	10	U	10	3.1	ug/L		10/02/18 08:21	10/08/18 10:11	1
Phenol	1.0	U	1.0	0.13	ug/L		10/02/18 08:21	10/08/18 10:11	1
Phenanthrene	0.20	U	0.20	0.17	ug/L		10/02/18 08:21	10/08/18 10:11	1
Pyrene	0.20	U	0.20	0.18	ug/L		10/02/18 08:21	10/08/18 10:11	1
3 & 4 Methylphenol	2.0	U	2.0	0.19	ug/L		10/02/18 08:21	10/08/18 10:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*38 - 120*	*10/02/18 08:21*	*10/08/18 10:11*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 120*	*10/02/18 08:21*	*10/08/18 10:11*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*28 - 120*	*10/02/18 08:21*	*10/08/18 10:11*	*1*
Nitrobenzene-d5 (Surr)	*82*		*32 - 120*	*10/02/18 08:21*	*10/08/18 10:11*	*1*
Phenol-d5 (Surr)	*58*		*10 - 120*	*10/02/18 08:21*	*10/08/18 10:11*	*1*
Terphenyl-d14 (Surr)	*107*		*23 - 127*	*10/02/18 08:21*	*10/08/18 10:11*	*1*

Lab Sample ID: LCS 240-348115/4-A
Matrix: Water
Analysis Batch: 348923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	18.1		ug/L		90	53 - 120
bis (2-chloroisopropyl) ether	20.0	18.2		ug/L		91	45 - 120
2,4,5-Trichlorophenol	20.0	18.9		ug/L		94	54 - 120
2,4,6-Trichlorophenol	20.0	19.2		ug/L		96	54 - 120
2,4-Dichlorophenol	20.0	18.6		ug/L		93	55 - 120
2,4-Dimethylphenol	20.0	18.9		ug/L		95	52 - 120
2,4-Dinitrophenol	40.0	30.2		ug/L		75	12 - 120
2,4-Dinitrotoluene	20.0	19.6		ug/L		98	60 - 120
2,6-Dinitrotoluene	20.0	19.9		ug/L		100	60 - 120
2-Chloronaphthalene	20.0	18.4		ug/L		92	53 - 120
2-Chlorophenol	20.0	17.8		ug/L		89	53 - 120
2-Methylnaphthalene	20.0	18.3		ug/L		91	54 - 120
2-Methylphenol	20.0	17.3		ug/L		87	46 - 120
2-Nitroaniline	20.0	19.8		ug/L		99	51 - 120
2-Nitrophenol	20.0	19.7		ug/L		99	54 - 120
3,3'-Dichlorobenzidine	40.0	35.9		ug/L		90	57 - 120
3-Nitroaniline	20.0	18.2		ug/L		91	53 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-348115/4-A
Matrix: Water
Analysis Batch: 348923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,6-Dinitro-2-methylphenol	40.0	37.4		ug/L		93	36 - 120
4-Bromophenyl phenyl ether	20.0	20.4		ug/L		102	54 - 120
4-Chloro-3-methylphenol	20.0	18.8		ug/L		94	54 - 120
4-Chloroaniline	20.0	13.6		ug/L		68	10 - 120
4-Chlorophenyl phenyl ether	20.0	18.2		ug/L		91	56 - 120
4-Nitroaniline	20.0	19.1		ug/L		96	55 - 120
4-Nitrophenol	40.0	32.9		ug/L		82	10 - 120
Acenaphthene	20.0	18.4		ug/L		92	54 - 120
Acenaphthylene	20.0	20.2		ug/L		101	53 - 120
Acetophenone	20.0	18.2		ug/L		91	56 - 120
Anthracene	20.0	18.6		ug/L		93	56 - 120
Atrazine	40.0	44.9		ug/L		112	61 - 127
Benzaldehyde	40.0	36.3		ug/L		91	47 - 134
Benzo[a]anthracene	20.0	19.0		ug/L		95	54 - 120
Benzo[a]pyrene	20.0	18.3		ug/L		92	54 - 120
Benzo[b]fluoranthene	20.0	16.5		ug/L		83	53 - 120
Benzo[g,h,i]perylene	20.0	17.9		ug/L		90	55 - 120
Benzo[k]fluoranthene	20.0	19.1		ug/L		95	55 - 120
Bis(2-chloroethoxy)methane	20.0	19.2		ug/L		96	56 - 120
Bis(2-chloroethyl)ether	20.0	17.2		ug/L		86	51 - 120
Bis(2-ethylhexyl) phthalate	20.0	17.0		ug/L		85	50 - 120
Butyl benzyl phthalate	20.0	18.7		ug/L		94	51 - 120
Caprolactam	40.0	12.8		ug/L		32	10 - 120
Carbazole	20.0	20.5		ug/L		102	62 - 120
Chrysene	20.0	18.8		ug/L		94	56 - 120
Dibenz(a,h)anthracene	20.0	17.3		ug/L		86	52 - 120
Dibenzofuran	20.0	18.6		ug/L		93	55 - 120
Diethyl phthalate	20.0	18.6		ug/L		93	42 - 132
Dimethyl phthalate	20.0	19.0		ug/L		95	56 - 120
Di-n-butyl phthalate	20.0	19.3		ug/L		97	61 - 120
Di-n-octyl phthalate	20.0	15.5		ug/L		77	58 - 120
Fluoranthene	20.0	20.7		ug/L		104	58 - 120
Fluorene	20.0	18.6		ug/L		93	56 - 120
Hexachlorobenzene	20.0	19.0		ug/L		95	51 - 120
Hexachlorobutadiene	20.0	17.2		ug/L		86	44 - 120
Hexachlorocyclopentadiene	20.0	18.6		ug/L		93	19 - 120
Hexachloroethane	20.0	15.6		ug/L		78	44 - 120
Indeno[1,2,3-cd]pyrene	20.0	17.5		ug/L		88	54 - 120
Isophorone	20.0	19.6		ug/L		98	55 - 120
Naphthalene	20.0	17.9		ug/L		89	53 - 120
Nitrobenzene	20.0	19.2		ug/L		96	55 - 120
N-Nitrosodi-n-propylamine	20.0	18.2		ug/L		91	53 - 120
N-Nitrosodiphenylamine	20.0	20.1		ug/L		101	55 - 120
Pentachlorophenol	40.0	36.0		ug/L		90	30 - 120
Phenol	20.0	13.4		ug/L		67	10 - 120
Phenanthrene	20.0	18.6		ug/L		93	55 - 120
Pyrene	20.0	19.6		ug/L		98	57 - 120
3 & 4 Methylphenol	20.0	16.9		ug/L		84	40 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-348115/4-A
Matrix: Water
Analysis Batch: 348923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*38 - 120*
2-Fluorophenol (Surr)	*78*		*10 - 120*
2,4,6-Tribromophenol (Surr)	*90*		*28 - 120*
Nitrobenzene-d5 (Surr)	*96*		*32 - 120*
Phenol-d5 (Surr)	*67*		*10 - 120*
Terphenyl-d14 (Surr)	*97*		*23 - 127*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-348086/23-A
Matrix: Water
Analysis Batch: 348428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 348086

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.056	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1221	0.10	U	0.10	0.057	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1242	0.10	U	0.10	0.076	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1262	0.10	U	0.10	0.058	ug/L		10/02/18 06:50	10/04/18 01:14	1
Aroclor-1268	0.10	U	0.10	0.062	ug/L		10/02/18 06:50	10/04/18 01:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*22 - 120*	*10/02/18 06:50*	*10/04/18 01:14*	*1*
DCB Decachlorobiphenyl	*20*		*10 - 120*	*10/02/18 06:50*	*10/04/18 01:14*	*1*

Lab Sample ID: LCS 240-348086/24-A
Matrix: Water
Analysis Batch: 348428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348086

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	2.50	1.51		ug/L		60	28 - 120
Aroclor-1260	2.50	1.72		ug/L		69	30 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*55*		*22 - 120*
DCB Decachlorobiphenyl	*27*		*10 - 120*

Lab Sample ID: 240-102075-10 MS
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA
Prep Batch: 348086

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	0.095	U	2.38	1.56		ug/L		65	14 - 120
Aroclor-1260	0.095	U	2.38	1.59		ug/L		67	10 - 120

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-102075-10 MS
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA
Prep Batch: 348086

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*56*		*22 - 120*
DCB Decachlorobiphenyl	*39*		*10 - 120*

Lab Sample ID: 240-102075-10 MSD
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA
Prep Batch: 348086

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	0.095	U	2.38	1.39		ug/L		58	14 - 120	12	30
Aroclor-1260	0.095	U	2.38	1.45		ug/L		61	10 - 120	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*50*		*22 - 120*
DCB Decachlorobiphenyl	*42*		*10 - 120*

Lab Sample ID: MB 240-348552/9-A
Matrix: Water
Analysis Batch: 348796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 348552

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.056	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1221	0.10	U	0.10	0.057	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1242	0.10	U	0.10	0.076	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1262	0.10	U	0.10	0.058	ug/L		10/04/18 10:19	10/05/18 18:01	1
Aroclor-1268	0.10	U	0.10	0.062	ug/L		10/04/18 10:19	10/05/18 18:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*22 - 120*	*10/04/18 10:19*	*10/05/18 18:01*	*1*
DCB Decachlorobiphenyl	*59*		*10 - 120*	*10/04/18 10:19*	*10/05/18 18:01*	*1*

Lab Sample ID: LCS 240-348552/10-A
Matrix: Water
Analysis Batch: 348796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 348552

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			2.50	1.76		ug/L		70	28 - 120		
Aroclor-1260			2.50	1.78		ug/L		71	30 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*70*		*22 - 120*
DCB Decachlorobiphenyl	*24*		*10 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-349118/9-A
Matrix: Water
Analysis Batch: 349310

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 349118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.056	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1221	0.10	U	0.10	0.057	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1242	0.10	U	0.10	0.076	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1262	0.10	U	0.10	0.058	ug/L		10/09/18 06:46	10/10/18 18:43	1
Aroclor-1268	0.10	U	0.10	0.062	ug/L		10/09/18 06:46	10/10/18 18:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*22 - 120*	*10/09/18 06:46*	*10/10/18 18:43*	*1*
DCB Decachlorobiphenyl	*49*		*10 - 120*	*10/09/18 06:46*	*10/10/18 18:43*	*1*

Lab Sample ID: LCS 240-349118/10-A
Matrix: Water
Analysis Batch: 349310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 349118

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			2.50	1.75		ug/L		70	28 - 120		
Aroclor-1260			2.50	2.07		ug/L		83	30 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*64*		*22 - 120*
DCB Decachlorobiphenyl	*71*		*10 - 120*

Lab Sample ID: 240-102075-18 MS
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Dissolved
Prep Batch: 348086

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	0.095	U	2.38	1.42		ug/L		60	14 - 120		
Aroclor-1260	0.095	U	2.38	1.54		ug/L		65	10 - 120		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*57*		*22 - 120*
DCB Decachlorobiphenyl	*25*		*10 - 120*

Lab Sample ID: 240-102075-18 MSD
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Dissolved
Prep Batch: 348086

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	0.095	U	2.38	1.43		ug/L		60	14 - 120	1	30
Aroclor-1260	0.095	U	2.38	1.46		ug/L		61	10 - 120	6	30

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-102075-18 MSD
Matrix: Water
Analysis Batch: 348428

Client Sample ID: MW-186WT_092718
Prep Type: Dissolved
Prep Batch: 348086

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*54*		*22 - 120*
DCB Decachlorobiphenyl	*25*		*10 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-348128/1-A
Matrix: Water
Analysis Batch: 348386

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	15	U	15	4.1	ug/L		10/02/18 14:00	10/03/18 23:00	1
Manganese	15	U	15	2.1	ug/L		10/02/18 14:00	10/03/18 23:00	1
Thallium	20	U	20	2.7	ug/L		10/02/18 14:00	10/03/18 23:00	1

Lab Sample ID: LCS 240-348128/2-A
Matrix: Water
Analysis Batch: 348386

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2040		ug/L		102	80 - 120
Manganese	500	444		ug/L		89	80 - 120
Thallium	2000	1930		ug/L		97	80 - 120

Lab Sample ID: 240-102075-3 MS
Matrix: Water
Analysis Batch: 348386

Client Sample ID: MW-149WT_092618
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	66		2000	2100		ug/L		102	75 - 125
Thallium	20	U	2000	1870		ug/L		94	75 - 125

Lab Sample ID: 240-102075-3 MSD
Matrix: Water
Analysis Batch: 348386

Client Sample ID: MW-149WT_092618
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	66		2000	2120		ug/L		103	75 - 125	1	20
Thallium	20	U	2000	1890		ug/L		94	75 - 125	1	20

Lab Sample ID: 240-102075-10 MS
Matrix: Water
Analysis Batch: 348386

Client Sample ID: MW-186WT_092718
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	690		500	1110		ug/L		84	75 - 125
Thallium	20	U	2000	1870		ug/L		93	75 - 125

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 240-102075-10 MSD
Matrix: Water
Analysis Batch: 348386

Client Sample ID: MW-186WT_092718
Prep Type: Total Recoverable
Prep Batch: 348128

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	690		500	1120		ug/L		88	75 - 125	1	20
Thallium	20	U	2000	1890		ug/L		95	75 - 125	1	20

Method: 2540 C-2011 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 240-348533/1
Matrix: Water
Analysis Batch: 348533

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10	U	10	7.8	mg/L			10/04/18 09:26	1

Lab Sample ID: LCS 240-348533/2
Matrix: Water
Analysis Batch: 348533

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	494	473		mg/L		96	80 - 120

Method: 4500 NH3 D-2011 - Ammonia

Lab Sample ID: MB 240-349515/7
Matrix: Water
Analysis Batch: 349515

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.20	U	0.20	0.093	mg/L			10/10/18 11:39	1

Lab Sample ID: LCS 240-349515/8
Matrix: Water
Analysis Batch: 349515

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	13.4	13.0		mg/L		97	85 - 114

Lab Sample ID: 240-102075-3 MS
Matrix: Water
Analysis Batch: 349515

Client Sample ID: MW-149WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	0.92		2.50	3.95		mg/L		121	79 - 130

Lab Sample ID: 240-102075-3 MSD
Matrix: Water
Analysis Batch: 349515

Client Sample ID: MW-149WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia	0.92		2.50	3.82		mg/L		116	79 - 130	3	10

Method: 4500 NH3 D-2011 - Ammonia (Continued)

Lab Sample ID: MB 240-349742/7
Matrix: Water
Analysis Batch: 349742

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.20	U	0.20	0.093	mg/L			10/11/18 14:02	1

Lab Sample ID: LCS 240-349742/8
Matrix: Water
Analysis Batch: 349742

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	13.4	12.2		mg/L		91	85 - 114

Lab Sample ID: 240-102075-10 MS
Matrix: Water
Analysis Batch: 349742

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	1.6		2.50	3.94		mg/L		95	79 - 130

Lab Sample ID: 240-102075-10 MSD
Matrix: Water
Analysis Batch: 349742

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia	1.6		2.50	3.92		mg/L		94	79 - 130	0	10

Lab Sample ID: 240-102075-13 MS
Matrix: Water
Analysis Batch: 349742

Client Sample ID: MW-114S2_092818
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia	2.5		12.5	13.7		mg/L		90	79 - 130

Lab Sample ID: 240-102075-13 MSD
Matrix: Water
Analysis Batch: 349742

Client Sample ID: MW-114S2_092818
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia	2.5		12.5	14.4		mg/L		95	79 - 130	5	10

Method: SM4500 P E-2011 - Phosphorus

Lab Sample ID: MB 240-348164/3
Matrix: Water
Analysis Batch: 348164

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Phosphorus as P	0.10	U	0.10	0.037	mg/L			10/02/18 10:53	1

Method: SM4500 P E-2011 - Phosphorus (Continued)

Lab Sample ID: LCS 240-348164/4
Matrix: Water
Analysis Batch: 348164

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphorus as P	0.405	0.449		mg/L		111	77 - 120

Lab Sample ID: 240-102075-3 MS
Matrix: Water
Analysis Batch: 348164

Client Sample ID: MW-149WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphorus as P	0.91		5.00	5.90		mg/L		100	38 - 156

Lab Sample ID: 240-102075-3 MSD
Matrix: Water
Analysis Batch: 348164

Client Sample ID: MW-149WT_092618
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Phosphorus as P	0.91		5.00	5.67		mg/L		95	38 - 156	4	29

Lab Sample ID: 240-102075-10 MS
Matrix: Water
Analysis Batch: 348164

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Phosphorus as P	0.40		0.500	0.868		mg/L		93	38 - 156

Lab Sample ID: 240-102075-10 MSD
Matrix: Water
Analysis Batch: 348164

Client Sample ID: MW-186WT_092718
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Phosphorus as P	0.40		0.500	0.872		mg/L		94	38 - 156	0	29

GC/MS Semi VOA

Prep Batch: 348115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-6	MW-108WT_092718	Total/NA	Water	3510C	
MB 240-348115/3-A	Method Blank	Total/NA	Water	3510C	
LCS 240-348115/4-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 348923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-348115/3-A	Method Blank	Total/NA	Water	8270C	348115
LCS 240-348115/4-A	Lab Control Sample	Total/NA	Water	8270C	348115

Analysis Batch: 349142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-6	MW-108WT_092718	Total/NA	Water	8270C	348115

GC Semi VOA

Prep Batch: 348086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-7	MW-110WTR_092718	Total/NA	Water	3520C	
240-102075-9	MW-185WT_092718	Total/NA	Water	3520C	
240-102075-10	MW-186WT_092718	Total/NA	Water	3520C	
240-102075-11	DUP-04_092718	Total/NA	Water	3520C	
240-102075-16	MW-111WT_092718	Dissolved	Water	3520C	
240-102075-17	MW-185WT_092718	Dissolved	Water	3520C	
240-102075-18	MW-186WT_092718	Dissolved	Water	3520C	
MB 240-348086/23-A	Method Blank	Total/NA	Water	3520C	
LCS 240-348086/24-A	Lab Control Sample	Total/NA	Water	3520C	
240-102075-10 MS	MW-186WT_092718	Total/NA	Water	3520C	
240-102075-10 MSD	MW-186WT_092718	Total/NA	Water	3520C	
240-102075-18 MS	MW-186WT_092718	Dissolved	Water	3520C	
240-102075-18 MSD	MW-186WT_092718	Dissolved	Water	3520C	

Analysis Batch: 348428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-7	MW-110WTR_092718	Total/NA	Water	8082A	348086
240-102075-9	MW-185WT_092718	Total/NA	Water	8082A	348086
240-102075-10	MW-186WT_092718	Total/NA	Water	8082A	348086
240-102075-11	DUP-04_092718	Total/NA	Water	8082A	348086
240-102075-16	MW-111WT_092718	Dissolved	Water	8082A	348086
240-102075-17	MW-185WT_092718	Dissolved	Water	8082A	348086
240-102075-18	MW-186WT_092718	Dissolved	Water	8082A	348086
MB 240-348086/23-A	Method Blank	Total/NA	Water	8082A	348086
LCS 240-348086/24-A	Lab Control Sample	Total/NA	Water	8082A	348086
240-102075-10 MS	MW-186WT_092718	Total/NA	Water	8082A	348086
240-102075-10 MSD	MW-186WT_092718	Total/NA	Water	8082A	348086
240-102075-18 MS	MW-186WT_092718	Dissolved	Water	8082A	348086
240-102075-18 MSD	MW-186WT_092718	Dissolved	Water	8082A	348086

Prep Batch: 348552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-12	MW-114WT_092818	Total/NA	Water	3520C	

GC Semi VOA (Continued)

Prep Batch: 348552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-19	MW-114WT_092818	Dissolved	Water	3520C	
MB 240-348552/9-A	Method Blank	Total/NA	Water	3520C	
LCS 240-348552/10-A	Lab Control Sample	Total/NA	Water	3520C	

Analysis Batch: 348796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-12	MW-114WT_092818	Total/NA	Water	8082A	348552
240-102075-19	MW-114WT_092818	Dissolved	Water	8082A	348552
MB 240-348552/9-A	Method Blank	Total/NA	Water	8082A	348552
LCS 240-348552/10-A	Lab Control Sample	Total/NA	Water	8082A	348552

Prep Batch: 349118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-8	MW-111WT_092718	Total/NA	Water	3520C	
240-102075-15	MW-110WTR_092718	Dissolved	Water	3520C	
MB 240-349118/9-A	Method Blank	Total/NA	Water	3520C	
LCS 240-349118/10-A	Lab Control Sample	Total/NA	Water	3520C	

Analysis Batch: 349310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-8	MW-111WT_092718	Total/NA	Water	8082A	349118
240-102075-15	MW-110WTR_092718	Dissolved	Water	8082A	349118
MB 240-349118/9-A	Method Blank	Total/NA	Water	8082A	349118
LCS 240-349118/10-A	Lab Control Sample	Total/NA	Water	8082A	349118

Metals

Prep Batch: 348128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-1	MW-107WT_092618	Total Recoverable	Water	3005A	
240-102075-3	MW-149WT_092618	Total Recoverable	Water	3005A	
240-102075-4	DUP-03_092618	Total Recoverable	Water	3005A	
240-102075-6	MW-108WT_092718	Total Recoverable	Water	3005A	
240-102075-7	MW-110WTR_092718	Total Recoverable	Water	3005A	
240-102075-8	MW-111WT_092718	Total Recoverable	Water	3005A	
240-102075-9	MW-185WT_092718	Total Recoverable	Water	3005A	
240-102075-10	MW-186WT_092718	Total Recoverable	Water	3005A	
240-102075-12	MW-114WT_092818	Total Recoverable	Water	3005A	
MB 240-348128/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-348128/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
240-102075-3 MS	MW-149WT_092618	Total Recoverable	Water	3005A	
240-102075-3 MSD	MW-149WT_092618	Total Recoverable	Water	3005A	
240-102075-10 MS	MW-186WT_092718	Total Recoverable	Water	3005A	
240-102075-10 MSD	MW-186WT_092718	Total Recoverable	Water	3005A	

Analysis Batch: 348386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-1	MW-107WT_092618	Total Recoverable	Water	6010C	348128
240-102075-3	MW-149WT_092618	Total Recoverable	Water	6010C	348128
240-102075-4	DUP-03_092618	Total Recoverable	Water	6010C	348128

Metals (Continued)

Analysis Batch: 348386 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-6	MW-108WT_092718	Total Recoverable	Water	6010C	348128
240-102075-7	MW-110WTR_092718	Total Recoverable	Water	6010C	348128
240-102075-8	MW-111WT_092718	Total Recoverable	Water	6010C	348128
240-102075-9	MW-185WT_092718	Total Recoverable	Water	6010C	348128
240-102075-10	MW-186WT_092718	Total Recoverable	Water	6010C	348128
240-102075-12	MW-114WT_092818	Total Recoverable	Water	6010C	348128
MB 240-348128/1-A	Method Blank	Total Recoverable	Water	6010C	348128
LCS 240-348128/2-A	Lab Control Sample	Total Recoverable	Water	6010C	348128
240-102075-3 MS	MW-149WT_092618	Total Recoverable	Water	6010C	348128
240-102075-3 MSD	MW-149WT_092618	Total Recoverable	Water	6010C	348128
240-102075-10 MS	MW-186WT_092718	Total Recoverable	Water	6010C	348128
240-102075-10 MSD	MW-186WT_092718	Total Recoverable	Water	6010C	348128

Analysis Batch: 348606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-7	MW-110WTR_092718	Total Recoverable	Water	6010C	348128
240-102075-8	MW-111WT_092718	Total Recoverable	Water	6010C	348128
240-102075-9	MW-185WT_092718	Total Recoverable	Water	6010C	348128
240-102075-12	MW-114WT_092818	Total Recoverable	Water	6010C	348128

General Chemistry

Analysis Batch: 348164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-1	MW-107WT_092618	Total/NA	Water	SM4500 P E-2011	
240-102075-3	MW-149WT_092618	Total/NA	Water	SM4500 P E-2011	
240-102075-4	DUP-03_092618	Total/NA	Water	SM4500 P E-2011	
240-102075-6	MW-108WT_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-7	MW-110WTR_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-8	MW-111WT_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-9	MW-185WT_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-10	MW-186WT_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-12	MW-114WT_092818	Total/NA	Water	SM4500 P E-2011	
MB 240-348164/3	Method Blank	Total/NA	Water	SM4500 P E-2011	
LCS 240-348164/4	Lab Control Sample	Total/NA	Water	SM4500 P E-2011	
240-102075-3 MS	MW-149WT_092618	Total/NA	Water	SM4500 P E-2011	
240-102075-3 MSD	MW-149WT_092618	Total/NA	Water	SM4500 P E-2011	
240-102075-10 MS	MW-186WT_092718	Total/NA	Water	SM4500 P E-2011	
240-102075-10 MSD	MW-186WT_092718	Total/NA	Water	SM4500 P E-2011	

General Chemistry (Continued)

Analysis Batch: 348533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-7	MW-110WTR_092718	Total/NA	Water	2540 C-2011	
MB 240-348533/1	Method Blank	Total/NA	Water	2540 C-2011	
LCS 240-348533/2	Lab Control Sample	Total/NA	Water	2540 C-2011	

Analysis Batch: 349515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-1	MW-107WT_092618	Total/NA	Water	4500 NH3 D-2011	
240-102075-2	MW-107SI_092618	Total/NA	Water	4500 NH3 D-2011	
240-102075-3	MW-149WT_092618	Total/NA	Water	4500 NH3 D-2011	
240-102075-4	DUP-03_092618	Total/NA	Water	4500 NH3 D-2011	
240-102075-5	MW-108S2_092718	Total/NA	Water	4500 NH3 D-2011	
MB 240-349515/7	Method Blank	Total/NA	Water	4500 NH3 D-2011	
LCS 240-349515/8	Lab Control Sample	Total/NA	Water	4500 NH3 D-2011	
240-102075-3 MS	MW-149WT_092618	Total/NA	Water	4500 NH3 D-2011	
240-102075-3 MSD	MW-149WT_092618	Total/NA	Water	4500 NH3 D-2011	

Analysis Batch: 349742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-102075-6	MW-108WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-7	MW-110WTR_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-8	MW-111WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-9	MW-185WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-10	MW-186WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-12	MW-114WT_092818	Total/NA	Water	4500 NH3 D-2011	
240-102075-13	MW-114S2_092818	Total/NA	Water	4500 NH3 D-2011	
240-102075-14	DUP-05_092818	Total/NA	Water	4500 NH3 D-2011	
MB 240-349742/7	Method Blank	Total/NA	Water	4500 NH3 D-2011	
LCS 240-349742/8	Lab Control Sample	Total/NA	Water	4500 NH3 D-2011	
240-102075-10 MS	MW-186WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-10 MSD	MW-186WT_092718	Total/NA	Water	4500 NH3 D-2011	
240-102075-13 MS	MW-114S2_092818	Total/NA	Water	4500 NH3 D-2011	
240-102075-13 MSD	MW-114S2_092818	Total/NA	Water	4500 NH3 D-2011	

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-107WT_092618
Lab Sample ID: 240-102075-1
Date Collected: 09/26/18 16:40
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/03/18 23:55	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 15:31	JMB	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:29	TPH	TAL CAN

Client Sample ID: MW-107SI_092618
Lab Sample ID: 240-102075-2
Date Collected: 09/26/18 16:55
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 15:47	JMB	TAL CAN

Client Sample ID: MW-149WT_092618
Lab Sample ID: 240-102075-3
Date Collected: 09/26/18 18:00
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/03/18 23:09	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 16:01	JMB	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:01	TPH	TAL CAN

Client Sample ID: DUP-03_092618
Lab Sample ID: 240-102075-4
Date Collected: 09/26/18 00:00
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/03/18 23:59	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349515	10/10/18 16:29	JMB	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:41	TPH	TAL CAN

Client Sample ID: MW-108S2_092718
Lab Sample ID: 240-102075-5
Date Collected: 09/27/18 09:25
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 NH3 D-2011		2	349515	10/10/18 16:42	JMB	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-108WT_092718

Lab Sample ID: 240-102075-6

Date Collected: 09/27/18 09:40
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			348115	10/02/18 08:21	CS	TAL CAN
Total/NA	Analysis	8270C		1	349142	10/09/18 20:22	MRU	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/04/18 00:03	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 14:31	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:45	TPH	TAL CAN

Client Sample ID: MW-110WTR_092718

Lab Sample ID: 240-102075-7

Date Collected: 09/27/18 12:00
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Total/NA	Analysis	8082A		1	348428	10/03/18 22:39	CSC	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/04/18 00:16	WKD	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348606	10/04/18 16:35	WKD	TAL CAN
Total/NA	Analysis	2540 C-2011		1	348533	10/04/18 09:26	MAC	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 14:42	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:49	TPH	TAL CAN

Client Sample ID: MW-111WT_092718

Lab Sample ID: 240-102075-8

Date Collected: 09/27/18 13:55
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			349118	10/09/18 09:06	SDE	TAL CAN
Total/NA	Analysis	8082A		1	349310	10/10/18 17:58	CSC	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/04/18 00:21	WKD	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348606	10/04/18 16:40	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		5	349742	10/11/18 14:58	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:52	TPH	TAL CAN

Client Sample ID: MW-185WT_092718

Lab Sample ID: 240-102075-9

Date Collected: 09/27/18 16:35
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-185WT_092718

Lab Sample ID: 240-102075-9

Date Collected: 09/27/18 16:35
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082A		1	348428	10/03/18 23:18	CSC	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/04/18 00:38	WKD	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348606	10/04/18 16:52	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 15:24	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 12:08	TPH	TAL CAN

Client Sample ID: MW-186WT_092718

Lab Sample ID: 240-102075-10

Date Collected: 09/27/18 15:30
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Total/NA	Analysis	8082A		1	348428	10/03/18 23:38	CSC	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/03/18 23:38	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 15:31	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 11:56	TPH	TAL CAN

Client Sample ID: DUP-04_092718

Lab Sample ID: 240-102075-11

Date Collected: 09/27/18 00:00
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Total/NA	Analysis	8082A		1	348428	10/04/18 00:36	CSC	TAL CAN

Client Sample ID: MW-114WT_092818

Lab Sample ID: 240-102075-12

Date Collected: 09/28/18 08:15
Matrix: Water
Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			348552	10/04/18 10:19	SDE	TAL CAN
Total/NA	Analysis	8082A		1	348796	10/05/18 20:10	CSC	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348386	10/04/18 00:25	WKD	TAL CAN
Total Recoverable	Prep	3005A			348128	10/02/18 14:00	MBB	TAL CAN
Total Recoverable	Analysis	6010C		1	348606	10/04/18 16:57	WKD	TAL CAN
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 16:02	JWW	TAL CAN
Total/NA	Analysis	SM4500 P E-2011		1	348164	10/02/18 12:12	TPH	TAL CAN

Client Sample ID: MW-114S2_092818

Lab Sample ID: 240-102075-13

Date Collected: 09/28/18 08:40

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 NH3 D-2011		5	349742	10/11/18 17:10	JWW	TAL CAN

Client Sample ID: DUP-05_092818

Lab Sample ID: 240-102075-14

Date Collected: 09/28/18 00:00

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 NH3 D-2011		1	349742	10/11/18 18:05	JWW	TAL CAN

Client Sample ID: MW-110WTR_092718

Lab Sample ID: 240-102075-15

Date Collected: 09/27/18 12:00

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3520C			349118	10/09/18 09:06	SDE	TAL CAN
Dissolved	Analysis	8082A		1	349310	10/10/18 18:21	CSC	TAL CAN

Client Sample ID: MW-111WT_092718

Lab Sample ID: 240-102075-16

Date Collected: 09/27/18 13:55

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Dissolved	Analysis	8082A		1	348428	10/04/18 02:13	CSC	TAL CAN

Client Sample ID: MW-185WT_092718

Lab Sample ID: 240-102075-17

Date Collected: 09/27/18 16:35

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Dissolved	Analysis	8082A		1	348428	10/04/18 02:33	CSC	TAL CAN

Client Sample ID: MW-186WT_092718

Lab Sample ID: 240-102075-18

Date Collected: 09/27/18 15:30

Matrix: Water

Date Received: 10/01/18 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3520C			348086	10/02/18 06:50	SDE	TAL CAN
Dissolved	Analysis	8082A		1	348428	10/04/18 02:52	CSC	TAL CAN

Lab Chronicle

Client: ARCADIS U.S., Inc.
Project/Site: RACER SMI, Green Pt Landfill

TestAmerica Job ID: 240-102075-1

Client Sample ID: MW-114WT_092818
Date Collected: 09/28/18 08:15
Date Received: 10/01/18 09:15

Lab Sample ID: 240-102075-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3520C			348552	10/04/18 10:19	SDE	TAL CAN
Dissolved	Analysis	8082A		1	348796	10/05/18 20:28	CSC	TAL CAN

Laboratory References:

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

Accreditation/Certification Summary

Client: ARCADIS U.S., Inc. TestAmerica Job ID: 240-102075-1
Project/Site: RACER SMI, Green Pt Landfill

Laboratory: TestAmerica Canton

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

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2927	02-23-19
Connecticut	State Program	1	PH-0590	12-31-19
Florida	NELAP	4	E87225	06-30-19
Illinois	NELAP	5	200004	07-31-19
Kansas	NELAP	7	E-10336	01-31-19
Kentucky (UST)	State Program	4	58	02-23-19
Kentucky (WW)	State Program	4	98016	12-31-18 *
Minnesota	NELAP	5	039-999-348	12-31-18 *
Minnesota (Petrofund)	State Program	1	3506	07-31-19
Nevada	State Program	9	OH00048	07-31-19
New Jersey	NELAP	2	OH001	06-30-19
New York	NELAP	2	10975	03-31-19
Ohio VAP	State Program	5	CL0024	09-06-19
Oregon	NELAP	10	4062	02-23-19
Pennsylvania	NELAP	3	68-00340	08-31-19 *
Texas	NELAP	6	T104704517-17-9	08-31-19
USDA	Federal		P330-16-00404	12-28-19
Virginia	NELAP	3	460175	09-14-19
Washington	State Program	10	C971	01-12-19
West Virginia DEP	State Program	3	210	12-31-18 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

2.2/3.1 1.0/1.9
2.4/3.3 3.2/4.1
2.8/3.7 5.0/5.9

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

Chain of Custody Record

MICHIGAN 190

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Bill Cobenn	Lab PM: DelMonico, Michael	Carrier Tracking No(s):	COC No: 240-54700-23557.1
Client Contact: Ms. Kristen Padron	Phone: 810-588-3642	E-Mail: michael.delmonico@testamericainc.com		Page: Page 1 of 4
Company: ARCADIS U.S., Inc.				Job #:

Address: 28550 Cabot Drive Suite 500	Due Date Requested:
City: Novi	TAT Requested (days):
State, Zip: MI, 48377	
Phone: 810-225-1921(Tel)	PO #: B0064434.2017.0010
Email: kristen.padron@arcadis.com	WO #:
Project Name: RACER SMI	Project #: 24006824
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270C - OLM03.1/4.2 Semivolatile Analyte List	8082A - Standard PCB List 9 Aroclors	SM4500NH3_D - Ammonia	8082A - Standard PCB List 9 Aroclors - FF	4500_P_E - Total Phosphorus as P	6010C - (MOD) Arsenic, Manganese, Thallium	6010 Arsenic + Thallium	Total Manganese	6010 Manganese (Thallium	Total Dissolved Solids				Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	S	N	S	D									
MW-107WT_092618	9-26-18	16:40	G	Water	N	N			X		X	X									
MW-107SI_092618	9-26-18	16:55	G	Water	N	N			X												
MW-149WT_092618	9-26-18	18:00	G	Water	N	Y			X		X		X								
Dup-03_092618	9-26-18	—	G	Water	N	N			X		X		X								
MW-108S2_092718	9/27/18	9:25	G	Water	N	N			X												
MW-108WT_092718	9/27/18	9:40	G	Water	N	N	X		X		X			X							
MW-110WTR_092718	9/27/18	12:00	G	Water	Y	N		X	X	X	X				X	X					
MW-111WT_092718	9/27/18	13:55	G	Water	Y	N		X	X	X	X				X						
MW-185WT_092718	9/27/18	16:35	G	Water	Y	N		X	X	X	X				X						
MW-186WT_092718	9/27/18	15:30	G	Water	Y	Y		X	X	X	X				X						
Dup-04_092718	9/27/18	—	G	Water	N	N		X													

240-102075 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 9-28-18 12:25	Company: Arcadis	Received by:	Date/Time: 9/28/18 / 1225	Company: TA
Relinquished by:	Date/Time: 9/28/18 / 1234	Company: TA	Received by:	Date/Time: 10/01/18 915	Company: TAL
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 08/04/2016

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10/15/2018

TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Phone (330) 497-9396 Fax (330) 497-0772

Chain of Custody Record

MICHIGAN 190

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Bill Cobenn	Lab PM: DelMonico, Michael	Carrier Tracking No(s):	COC No: 240-54700-23557.2
Client Contact: Ms. Kristen Padron	Phone: 810-588-3692	E-Mail: michael.delmonico@testamericainc.com		Page: Page 2 of 4
Company: ARCADIS U.S., Inc.				Job #:
Address: 28550 Cabot Drive Suite 500	Due Date Requested:			
City: Novi	TAT Requested (days):			
State, Zip: MI, 48377				
Phone: 810-225-1921(Tel)	PO #: B0064434.2017.0010			
Email: kristen.padron@arcadis.com	WO #:			
Project Name: RACER SMI	Project #: 24006824			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270C - OLM03.1/4.2 Semivolatile Analyte List	8082A - Standard PCB List 9 Aroclors	SM4500NH3_D - Ammonia	8082A - Standard PCB List 9 Aroclors - FF	4500_P_E - Total Phosphorus as P	6010C - (MOD) Arsenic, Manganese, Thallium	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	S	N	S	D		
MW-114WT_092818	9.28.18	8:15	G	Water	Y	N		X	X	X	X	X		
MW-114S2_092818	9.28.18	8:40	G	Water	N	Y			X					
DUP-05_092818	9.28.18	—	G	Water	N	N			X					
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by:	9-28-18 12:25	ARCADIS	Received by:	9/28/18 / 1225	TAL
Relinquished by:	9/28/18 / 1234	TAL	Received by:	10/01/18 915	TAL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 102075**
Canton Facility

Client Arcadis Site Name

Cooler Received on 10/01/18 Opened on 10/01/18

Cooler unpacked by: DSP

FedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other

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

TestAmerica Cooler # TA Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☒ See Multiple Cooler Form
   IR GUN# IR-8 (CF +0.9 °C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C
   IR GUN #36 (CF +0.6°C) Observed Cooler Temp._____°C Corrected Cooler Temp._____°C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 each	Yes	No
-Were the seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	No
-Were tamper/custody seals intact and uncompromised?	Yes	No NA
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	No
7. Did all bottles arrive in good condition (Unbroken)?	Yes	No
8. Could all bottle labels be reconciled with the COC?	Yes	No
9. Were correct bottle(s) used for the test(s) indicated?	Yes	No
10. Sufficient quantity received to perform indicated analyses?	Yes	No
11. Are these work share samples?	Yes	No
If yes, Questions 12-16 have been checked at the originating laboratory.		
12. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# **HC849161**
13. Were VOAs on the COC?	Yes	No
14. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this.	Yes	No NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____	Yes	No
16. Was a LL Hg or Me Hg trip blank present? _____	Yes	No

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: DSP

18. SAMPLE CONDITION

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

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____.

TestAmerica Multiple Cooler Receipt Form/Narrative
Canton Facility

Login # : 102075

Cooler #	IR Gun #	Observed Temp °C	Corrected Temp °C	Coolant
TA	8	2.2	3.1	ICE
↓	↓	2.4	3.3	↓
		2.8	3.7	
		1.0	1.9	
		3.2	4.1	
↓	↓	5.0	5.9	↓

Login Container Summary Report

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot #
MW-107WT_092618	240-102075-A-1	Plastic 500ml - with Sulfuric Acid	<2		
MW-107WT_092618	240-102075-B-1	Plastic 500ml - with Nitric Acid	<2		
MW-107SI_092618	240-102075-A-2	Plastic 500ml - with Sulfuric Acid	<2		
MW-149WT_092618	240-102075-A-3	Plastic 500ml - with Sulfuric Acid	<2		
MW-149WT_092618	240-102075-B-3	Plastic 500ml - with Sulfuric Acid	<2		
MW-149WT_092618	240-102075-C-3	Plastic 500ml - with Sulfuric Acid	<2		
MW-149WT_092618	240-102075-D-3	Plastic 500ml - with Nitric Acid	<2		
MW-149WT_092618	240-102075-E-3	Plastic 500ml - with Nitric Acid	<2		
MW-149WT_092618	240-102075-F-3	Plastic 500ml - with Nitric Acid	<2		
DUP-03_092618	240-102075-A-4	Plastic 500ml - with Sulfuric Acid	<2		
DUP-03_092618	240-102075-B-4	Plastic 500ml - with Nitric Acid	<2		
MW-108S2_092718	240-102075-A-5	Plastic 500ml - with Sulfuric Acid	<2		
MW-108WT_092718	240-102075-A-6	Plastic 500ml - with Sulfuric Acid	<2		
MW-108WT_092718	240-102075-B-6	Plastic 500ml - with Nitric Acid	<2		
MW-110WTR_092718	240-102075-B-7	Plastic 500ml - with Sulfuric Acid	<2		
MW-110WTR_092718	240-102075-C-7	Plastic 500ml - with Nitric Acid	<2		
MW-111WT_092718	240-102075-A-8	Plastic 500ml - with Sulfuric Acid	<2		
MW-111WT_092718	240-102075-B-8	Plastic 500ml - with Nitric Acid	<2		
MW-185WT_092718	240-102075-A-9	Plastic 500ml - with Sulfuric Acid	<2		
MW-185WT_092718	240-102075-B-9	Plastic 500ml - with Nitric Acid	<2		
MW-186WT_092718	240-102075-A-10	Plastic 500ml - with Sulfuric Acid	<2		
MW-186WT_092718	240-102075-B-10	Plastic 500ml - with Nitric Acid	<2		
MW-114WT_092818	240-102075-A-12	Plastic 500ml - with Sulfuric Acid	<2		
MW-114WT_092818	240-102075-B-12	Plastic 500ml - with Nitric Acid	<2		
MW-114S2_092818	240-102075-A-13	Plastic 500ml - with Sulfuric Acid	<2		
MW-114S2_092818	240-102075-B-13	Plastic 500ml - with Sulfuric Acid	<2		
MW-114S2_092818	240-102075-C-13	Plastic 500ml - with Sulfuric Acid	<2		
DUP-05_092818	240-102075-A-14	Plastic 500ml - with Sulfuric Acid	<2		

ATTACHMENT 5
Field Sampling Logs

ARCADIS

Water Sampling Log

Project	GPL	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-26-18
Site/Well No.	X-9 AR	Replicate No.		Code No.	
Weather	Cloudy, 50s	Sampling Time: Begin	7:55	End	8:25

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	16.05
Depth to Water (ft bmp)	5.40
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	10.65
Casing Diameter/Type	2" PVC
Gallons in Well	1.73
Gallons Pumped/Bailed Prior to Sampling	.8
Sample Pump Intake Setting (ft bmp)	13.5
	begin 7:15 end 7:55
Pumping Rate (ml/min)	ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	17.6
SpC (mS/cm)	.93
CND (mS/cm)	.79
Dissolved Oxygen (%)	2.9
Dissolved Oxygen (mg/L)	.27
pH (s.u.)	6.30
ORP (mV)	-70.4
Turbidity (NTU)	2.54
Color	CLEAN
Odor	NO
Appearance	CLEAN
Sampling Method	Low Flow
Remarks	Stick up well (locked)

Constituents Sampled	Container Description	Number	Preservative
TOTAL TAL METALS	500 ml plastic	1	HNO_3
DISSOLVED TAL METALS	500 ml plastic	1	HNO_3
TOTAL CYANIDE	250 ml plastic	1	$NAOH$
DISSOLVED CYANIDE	250 ml plastic	1	$NaOH$
AMMONIA	500 ml plastic	1	H_2SO_4
TDS, pH, SULFIDE, CHLORIDE, NITRATE, NITRITE, ALKALINITY	500 ml plastic	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : X-9AR PROJ #: B0064434.2018

DATE : 9-26-18 LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
7:15	—	—	—	—	—	—	—	100	—	5.40
7:20	17.2	.88	.75	4.8	.46	6.21	-52.0	100	33.7	5.42
7:40	17.6	.92	.78	3.6	.34	6.29	-67.3	100	4.71	5.42
7:45	17.4	.92	.78	2.9	.27	6.29	-69.2	100	3.10	5.42
7:50	17.5	.93	.78	2.9	.27	6.29	-69.9	100	2.96	5.42
7:55	17.6	.93	.79	2.9	.27	6.30	-70.4	100	2.54	5.42
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: GPL | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-26-18

Site/Well No.: X-9BR | Replicate No.: | Code No.:

Weather: CLOUDY, 50S | Sampling Time: Begin 8:03 End 8:30

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	34.10
Depth to Water (ft bmp)	6.10
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	28.00
Casing Diameter/Type	2" PVC
Gallons in Well	4.56
Gallons Pumped/Bailed Prior to Sampling	1.2
Sample Pump Intake Setting (ft bmp)	31.5
	begin 7:05 end 8:05
Pumping Rate (ml/min)	100 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.1
SpC (mS/cm)	.513
CND (mS/cm)	.428
Dissolved Oxygen (%)	3.1
Dissolved Oxygen (mg/L)	.30
pH (s.u.)	6.64
ORP (mV)	-23.6
Turbidity (NTU)	3.06
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	Stick up well Locked

Constituents Sampled	Container Description	Number	Preservative
TOTAL TAL METALS	500 ml PLASTIC	1	HNO_3
DISSOLVED TAL METALS	500 ml PLASTIC	1	HNO_3
TOTAL CYANIDE	250 ml PLASTIC	1	NaOH
DISSOLVED CYANIDE	250 ml PLASTIC	1	NaOH
AMMONIA	500 ml PLASTIC	1	H_2SO_4
TOT. ORG. CARBON, SULFATE, NITRATE, NITRITE	500 ml PLASTIC	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : X-96R

PROJ #: B0064434.2018

DATE : 9-26-18

LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
7:05	—	—	—	—	—	—	—	100	—	6.10
7:10	16.3	.500	.417	7.6	.74	6.45	42.8	100	27.2	6.12
7:55	16.2	.512	.426	3.2	.31	6.63	-18.3	100	4.04	6.12
8:00	16.2	.512	.426	3.1	.30	6.64	-21.1	100	3.12	6.12
8:05	16.1	.513	.428	3.1	.30	6.64	-23.6	100	3.06	6.12
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project	GPL	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-26-18
Site/Well No.	X-40	Replicate No.		Code No.	
Weather	P.CLOUDY, WINDY 50s	Sampling Time:	Begin 9:55	End	10:30

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	47.20
Depth to Water (ft bmp)	1.69
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	45.51
Casing Diameter/Type	2" PVC
Gallons in Well	7.41
Gallons Pumped/Bailed Prior to Sampling	9
Sample Pump Intake Setting (ft bmp)	44.5
	begin 9:18 end 9:55
Pumping Rate (ml/min)	ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.2
SpC (mS/cm)	3.49
CND (mS/cm)	2.89
Dissolved Oxygen (%)	4.0
Dissolved Oxygen (mg/L)	.39
pH (s.u.)	6.82
ORP (mV)	2.4
Turbidity (NTU)	3.87
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	STICK UP WELL (LOCKED)

Constituents Sampled	Container Description	Number	Preservative
TOTAL TAL METALS	500 ml PLASTIC	1	HNO3
DISSOLVED TAL METALS	500 ml PLASTIC	1	HNO3
TOTAL CYANIDE	250 ml PLASTIC	1	NA OH
DISSOLVED CYANIDE	250 ml PLASTIC	1	NA OH
AMMONIA	500 ml PLASTIC	1	H2SO4
TDS, CHLORIDE, SULFATE BY NITRATE, NITRITE	500 ml PLASTIC	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : X-40 PROJ #: B0064434.2018

DATE : 9-26-18 LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
9:10	—	—	—	—	—	—	—	100	—	1.69
9:15	15.9	.447	.371	5.1	.51	6.65	-58.2	100	7.17	1.70
9:40	16.2	3.48	2.89	4.0	.39	6.81	-1.9	100	5.18	1.70
9:45	16.1	3.51	2.92	4.1	.40	6.81	-0.1	100	4.66	1.70
9:50	16.1	3.50	2.90	4.1	.40	6.81	1.7	100	4.12	1.70
9:55	16.2	3.49	2.89	4.0	.39	6.82	2.4	100	3.87	1.70
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: GPL | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-26-18

Site/Well No.: X-4 CAVG | Replicate No.: | Code No.:

Weather: P.CLOUDY, WINDY, 50's | Sampling Time: Begin 11:20 End 11:50

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	22.15
Depth to Water (ft bmp)	4.34
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	17.81
Casing Diameter/Type	2" PVC
Gallons in Well	2.90
Gallons Pumped/Bailed Prior to Sampling	2.2
Sample Pump Intake Setting (ft bmp)	19.5
	begin 9:30 end 11:20
Pumping Rate (ml/min)	ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.1
SpC (mS/cm)	.61
CND (mS/cm)	.50
Dissolved Oxygen (%)	4.1
Dissolved Oxygen (mg/L)	.40
pH (s.u.)	6.72
ORP (mV)	-23.1
Turbidity (NTU)	4.69
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	STICK UP WELL (LOCKED)

Constituents Sampled	Container Description	Number	Preservative
TOTAL TAL METALS	500 ml PLASTIC	1	HNO3
DISSOLVED TAL METALS	500 ml PLASTIC	1	HNO3
TOTAL CYANIDE	250 ml POLY	1	NA OH
DISSOLVED CYANIDE	250 ml POLY	1	NA OH
AMONIA	500 ml POLY	1	H2SO4
TDS, CL, CHLORIDE, SULFATE, NITRATE, NITRITE	500 ml POLY	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : X-4 CANG

PROJ #: B0064434.2018

DATE : 9-26-18

LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
9:30	—	—	—	—	—	—	—	100	—	4.34
9:35	16.7	.62	.52	6.6	.64	6.67	-15.9	100	95.0	4.43
11:00	16.0	.62	.51	4.2	.41	6.71	-20.8	100	5.41	4.43
11:05	16.1	.62	.51	4.1	.40	6.71	-21.1	100	5.13	4.43
11:10	16.0	.62	.50	4.1	.40	6.72	-21.8	100	4.93	4.43
11:15	16.1	.61	.50	4.0	.40	6.72	-22.3	100	4.77	4.43
11:20	16.1	.61	.50	4.1	.40	6.72	-23.1	100	4.69	4.43
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project	GPL	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-26-18
Site/Well No.	X-4 AR	Replicate No.		Code No.	
Weather	P. CLOUDY, WINDY, 50's	Sampling Time:	Begin	End	

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	7.80
Depth to Water (ft bmp)	3.15
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	4.65
Casing Diameter/Type	2" PVC
Gallons in Well	.75
Gallons Pumped/Bailed Prior to Sampling	.75
Sample Pump Intake Setting (ft bmp)	7.0
	begin 10:45 end 11:15
Pumping Rate (ml/min)	ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	~~17.9~~ 17.1
SpC (mS/cm)	.79
CND (mS/cm)	.71
Dissolved Oxygen (%)	5.4
Dissolved Oxygen (mg/L)	.53
pH (s.u.)	7.37
ORP (mV)	3.1
Turbidity (NTU)	8.14
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	STICK UP WELL (LOCKED) HINGE BROKEN WELL PUMPED DRY NO RECHARGE / NO SAMPLE

SEE NOTE

Constituents Sampled	Container Description	Number	Preservative
TOTAL TAL METALS	500 POLY	1	HNO3
DISSOLVED TAL METALS	500 POLY	1	HNO3
TOTAL CYANIDE	250 POLY	1	NaOH
DISSOLVED CYANIDE	250 POLY	1	NaOH
AMMONIA	500 POLY	1	H_2SO_4
TAS, PH CHLORIDE SULFATE, NITRATE, NITRITE	500 POLY	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : X-4AR

PROJ #: B0064434.2018

DATE : 9-26-18

LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
10:45	—	—	—	—	—	—	—	100	—	3.15
10:50	17.4	.63	.54	54.3	5.19	7.43	15.0	100	3.32	3.83
10:55	17.1	.74	.66	21.7	2.01	7.37	10.2	100	6.75	4.71
11:00	17.2	.76	.67	11.3	1.04	7.39	6.7	100	7.02	5.65
11:05	17.3	.79	.70	8.3	.80	7.38	4.2	100	5.41	6.54
11:10	17.1	.79	.71	5.4	.53	7.37	3.1	100	8.14	7.42
11:15	17.9	.86	.76	18.4	1.77	7.37	1.1	100	26.6	DRY
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: GPL | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-26-18

Site/Well No.: MW-183WT | Replicate No.: DUP-02/MS/MSD | Code No.:

Weather: P.Cloudy, windy, 60s | Sampling Time: Begin 13:05 End 14:45

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	18.40
Depth to Water (ft bmp)	7.32
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	11.08
Casing Diameter/Type	2" PVC
Gallons in Well	1.80
Gallons Pumped/Bailed Prior to Sampling	.6
Sample Pump Intake Setting (ft bmp)	16.0
	begin 12:35 end 13:05
Pumping Rate (ml/min)	100 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.0
SpC (mS/cm)	.66
CND (mS/cm)	.55
Dissolved Oxygen (%)	6.1
Dissolved Oxygen (mg/L)	.60
pH (s.u.)	6.65
ORP (mV)	-83.7
Turbidity (NTU)	.96
Color	CLEAN
Odor	NO
Appearance	CLEAN
Sampling Method	Low Flow
Remarks	Stick up well (locked)

	Constituents Sampled	Container Description	Number	Preservative
X	Total TAL metals	500 poly	3	HNO3
	Dissolved TAL metals	500 poly	1	HNO3
	Total Cyanide	250 poly	1	NaOH
X	Dissolved Cyanide	250 poly	3	NaOH
X	Ammonia	500 poly	3	H2SO4
X	TDS, pH, Chloride, Sulfate, Nitrate, Nitrite	500 poly	3	None

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-183 WT

PROJ #: B0064434.2018

DATE : 9.26-18

LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
12:35	—	—	—	—	—	—	—	100	—	7.32
12:40	15.6	.67	.55	2.3	.23	6.57	-65.4	100	8.00	7.49
12:45	15.9	.66	.55	3.9	.38	6.63	-74.9	100	1.97	7.56
12:50	16.0	.66	.55	7.8	.76	6.64	-78.5	100	1.01	7.59
12:55	16.0	.66	.55	6.0	.59	6.64	-80.6	100	1.14	7.60
13:00	16.0	.66	.55	6.1	.60	6.64	-82.3	100	.91	7.60
13:05	16.0	.66	.55	6.1	.60	6.65	-83.7	100	.96	7.60
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project ~~GPL~~ SMT | Project No. B0064434.2018 | Page 1 of 2

Site Location Racer Saginaw | Date 9-26-18

Site/Well No. MW-107 WT | Replicate No. | Code No.

Weather P.Cloudy, Wind 4, 60s | Sampling Time: Begin 16:40 End 17:00

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	11.80
Depth to Water (ft bmp)	9.80
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	2.0
Casing Diameter/Type	2" PVC
Gallons in Well	.32
Gallons Pumped/Bailed Prior to Sampling	.25
Sample Pump Intake Setting (ft bmp)	11.5
	begin 16:15 end 16:40
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	18.1
SpC (mS/cm)	1.01
CND (mS/cm)	.87
Dissolved Oxygen (%)	10.5
Dissolved Oxygen (mg/L)	.91
pH (s.u.)	6.96
ORP (mV)	-29.3
Turbidity (NTU)	.71
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow (ULTRA
Remarks	Stick up well (locked)

Constituents Sampled	Container Description	Number	Preservative
AMMONIA NITROGEN	500 ml poly	1	H_2SO_4
TOTAL ARSENIC MANGANESE, THALLIUM	500 ml poly	1	HNO3

Sampling Personnel Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-107WT

PROJ #: B0064434.2018

DATE : 9-26-18

LOC: Racer Saginaw ~~GRL~~ SMT

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
16:15	—	—	—	—	—	—	—	~~50~~	—	9.80
16:20	18.5	1.03	.90	19.2	1.80	6.99	-1.3	50	1.17	10.27
16:25	19.0	1.03	.91	14.3	1.32	6.98	-16.1	50	1.56	10.45
16:30	18.6	1.01	.87	10.6	.93	6.97	-21.2	50	.93	10.61
16:35	18.3	1.01	.88	10.4	.91	6.96	-24.4	50	.86	10.79
16:40	18.1	1.01	.87	10.5	.91	6.96	-29.3	50	.71	10.92
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project SMT | Project No. B0064434.2018 | Page 1 of 2

Site Location Racer Saginaw | Date 9-26-18

Site/Well No. MW-107 SI | Replicate No. | Code No.

Weather P.CLOUDY, WINDY, 60s | Sampling Time: Begin 16:55 End 17:00

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	20.20
Depth to Water (ft bmp)	10.48
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	9.72
Casing Diameter/Type	2" PVC
Gallons in Well	1.58
Gallons Pumped/Bailed Prior to Sampling	.5
Sample Pump Intake Setting (ft bmp)	17.5
	begin 16:30 end 16:55
Pumping Rate (ml/min)	100 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	14.2
SpC (mS/cm)	1.41
CND (mS/cm)	1.11
Dissolved Oxygen (%)	2.5
Dissolved Oxygen (mg/L)	.26
pH (s.u.)	7.09
ORP (mV)	-90.1
Turbidity (NTU)	.02
Color	CLEAR
Odor	NI
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	STICK UP WELL (LOCKED)

Constituents Sampled	Container Description	Number	Preservative
AMMONIA	500 ml poly	1	H2SO4

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-107S

PROJ #: B0064434.2018

DATE : 9-26-18

LOC: Racer Saginaw GPL

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
16:30	—	—	—	—	—	—	—	100	—	10.48
16:35	14.6	1.42	1.14	4.5	.46	7.02	-73.6	100	1.91	10.55
16:40	14.4	1.41	1.13	2.4	.25	7.08	-86.0	100	1.05	10.57
16:45	14.3	1.41	1.12	2.4	.25	7.09	-88.3	100	.02	10.57
16:50	14.2	1.41	1.12	2.5	.26	7.09	-89.4	100	.02	10.57
16:55	14.2	1.41	1.11	2.5	.26	7.09	-90.1	100	.02	10.57
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project ~~GPL~~ SMZ | Project No. B0064434.2018 | Page 1 of 2

Site Location Racer Saginaw | Date 9-26-18

Site/Well No. MW-149 WT | Replicate No. Dup-03/MS-MSD | Code No. ____

Weather P.Cloudy, Windy, 60s | Sampling Time: Begin 18:00 End 19:30

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	20.35
Depth to Water (ft bmp)	11.40
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	8.95
Casing Diameter/Type	2" PVC
Gallons in Well	1.45
Gallons Pumped/Bailed Prior to Sampling	.3
Sample Pump Intake Setting (ft bmp)	17.5
	begin 17:30 end 18:00
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	15.0
SpC (mS/cm)	1.30
CND (mS/cm)	1.05
Dissolved Oxygen (%)	5.5
Dissolved Oxygen (mg/L)	.56
pH (s.u.)	6.42
ORP (mV)	-71.2
Turbidity (NTU)	.02
Color	Clear
Odor	No
Appearance	Clear
Sampling Method	Low Flow (ULTRA)
Remarks	Stick up well (locked)
	Dup-03

Constituents Sampled	Container Description	Number	Preservative
Ammonia/Phosphorus	500 poly	3	H_2SO_4
Total Arsenic, Thallium	500 poly	3	HNO_3

Sampling Personnel Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-149WT PROJ #: B0064434.2018

DATE : 9-26-18 LOC: Racer Saginaw SWL SMT

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
17:30	—	—	—	—	—	—	—	50	—	11.40
17:35	16.0	1.33	1.10	21.3	2.08	6.30	-53.0	50	3.52	11.55
17:40	15.3	1.31	1.07	6.9	.68	6.38	-61.4	50	2.11	11.68
17:45	15.1	1.31	1.06	5.5	.56	6.41	-66.5	50	1.17	11.74
17:50	15.0	1.31	1.06	5.6	.57	6.42	-67.9	50	.86	11.73
17:55	15.1	1.31	1.06	5.5	.56	6.42	-69.9	50	.42	11.73
18:00	15.0	1.30	1.05	5.5	.56	6.42	-71.2	50	.02	11.73
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: SMI | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-27-18

Site/Well No.: MW-10852 | Replicate No.: | Code No.:

Weather: P.Cloudy, 40s | Sampling Time: Begin 9:25 End 9:30

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	30.55
Depth to Water (ft bmp)	9.92
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	20.63
Casing Diameter/Type	2" PVC
Gallons in Well	3.36
Gallons Pumped/Bailed Prior to Sampling	8
Sample Pump Intake Setting (ft bmp)	28.0
	begin 8:45 end 9:25
Pumping Rate (ml/min)	100 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	12.1
SpC (mS/cm)	.82
CND (mS/cm)	.63
Dissolved Oxygen (%)	13.8
Dissolved Oxygen (mg/L)	1.45
pH (s.u.)	7.25
ORP (mV)	-83.7
Turbidity (NTU)	.02
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	Stick up well (locked)

Constituents Sampled	Container Description	Number	Preservative
Ammonia	500 poly	1	H2SO4

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-108S2 PROJ #: B0064434.2018

DATE : 9-27-18 LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
8:45	—	—	—	—	—	—	—	100	—	9.92
8:50	12.1	.79	.60	4.5	.48	7.16	17.8	100	.02	10.01
8:55	12.0	.78	.59	4.0	.43	7.21	-28.3	100	.02	9.99
9:00	12.0	.78	.59	24.5	2.72	7.24	-63.6	100	.02	9.99
9:05	12.0	.78	.59	14.5	1.59	7.25	-72.2	100	.02	9.99
9:10	11.9	.80	.60	12.9	1.43	7.25	-76.9	100	.02	9.99
9:15	12.0	.82	.62	13.9	1.48	7.25	-79.1	100	.02	9.99
9:20	12.0	.82	.63	13.8	1.46	7.25	-81.4	100	.02	9.99
9:25	12.1	.82	.63	13.8	1.45	7.25	-83.7	100	.02	9.99
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: SMI | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-27-18

Site/Well No.: MW-108WT | Replicate No.: | Code No.:

Weather: P. Cloudy, 40s | Sampling Time: Begin 9:40 End 10:45

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	10.40
Depth to Water (ft bmp)	9.04
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	1.36
Casing Diameter/Type	2" PVC
Gallons in Well	.22
Gallons Pumped/Bailed Prior to Sampling	.7
Sample Pump Intake Setting (ft bmp)	10.30
	begin 8:30 end 9:40
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	14.1
SpC (mS/cm)	.78
CND (mS/cm)	.62
Dissolved Oxygen (%)	5.1
Dissolved Oxygen (mg/L)	.52
pH (s.u.)	6.30
ORP (mV)	158.4
Turbidity (NTU)	.80
Color	CLEAN
Odor	NO
Appearance	CLEAN
Sampling Method	Low Flow (ULTRA)
Remarks	Stick up well (Locked)

Constituents Sampled	Container Description	Number	Preservative
Ammonia / Phosphorus	500 poly	1	H_2SO_4
Total Manganese	500 poly	1	HNO_3
TAL Svocs	1 L Amber	2	None

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-108 W1

PROJ #: B0064434.2018

DATE : 9-27-18

LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
8:30	—	—	—	—	—	—	—	50	—	9.04
8:35	13.1	.80	.62	9.1	.95	6.14	236.1	50	20.3	9.15
9:00	13.8	.78	.59	3.2	.31	6.21	199.2	50	7.51	9.15
9:25	13.9	.79	.62	5.6	.57	6.26	175.9	50	1.34	9.15
9:30	14.0	.79	.63	5.2	.53	6.28	166.8	50	.96	9.15
9:35	14.0	.79	.63	5.1	.52	6.29	160.6	50	.81	9.15
9:40	14.1	.78	.62	5.1	.52	6.30	158.4	50	.80	9.15
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: SMI | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-27-18

Site/Well No.: MW-110 WTR | Replicate No.: | Code No.:

Weather: P. CLOUDY, 50S | Sampling Time: Begin 12:00 End 14:00

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	14.00
Depth to Water (ft bmp)	11.12
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	2.88
Casing Diameter/Type	2" PVC
Gallons in Well	.46
Gallons Pumped/Bailed Prior to Sampling	.4
Sample Pump Intake Setting (ft bmp)	13.5
	begin 11:20 end 12:00
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.0
SpC (mS/cm)	1.55
CND (mS/cm)	1.28
Dissolved Oxygen (%)	9.5
Dissolved Oxygen (mg/L)	.93
pH (s.u.)	6.32
ORP (mV)	-51.7
Turbidity (NTU)	.94
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	DRAWDOWN DIDN'T STABILIZE

Constituents Sampled	Container Description	Number	Preservative
AMMONIA / PHOSPHORUS	500 POLY	1	H_2SO_4
TOTAL PCBS	1 L AMBER	2	NONE
DISSOLVED PCBS	1 L AMBER	2	NONE
TOTAL MANGANESE / THALLIUM	500 POLY	1	HNO_3
TDS	500 POLY	1	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-110WTR PROJ #: B0064434.2018

DATE : 9-27-18 LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
11:20	—	—	—	—	—	—	—	50	—	11.12
11:25	15.9	1.49	1.23	13.9	1.39	6.23	-39.7	50	4.30	11:30
11:30	15.9	1.49	1.23	11.3	1.10	6.25	-41.6	50	3.54	11.39
11:35	15.9	1.50	1.24	10.2	1.00	6.27	-43.0	50	7.73	11.46
11:40	15.9	1.51	1.25	10.1	.99	6.29	-45.1	50	2.12	11.53
11:45	16.0	1.53	1.27	9.8	.96	6.30	-47.2	50	1.04	11.59
11:50	16.0	1.53	1.27	9.6	.94	6.31	-49.1	50	.91	11.63
11:55	16.1	1.54	1.27	9.4	.93	6.32	-50.4	50	.83	11.66
12:00	16.0	1.55	1.28	9.5	.93	6.32	-51.7	50	.94	11.69
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project	SMI	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-27-18
Site/Well No.	MW-111WT	Replicate No.		Code No.	
Weather	P. Cloudy, 50's	Sampling Time:	Begin 13:55	End	15:45

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	12.90
Depth to Water (ft bmp)	8.72
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	4.18
Casing Diameter/Type	2" PVC
Gallons in Well	.68
Gallons Pumped/Bailed Prior to Sampling	1.9
Sample Pump Intake Setting (ft bmp)	11.5
	begin 12:20 end 13:55
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	17.7
SpC (mS/cm)	.96
CND (mS/cm)	.84
Dissolved Oxygen (%)	2.2
Dissolved Oxygen (mg/L)	.21
pH (s.u.)	6.91
ORP (mV)	-43.7
Turbidity (NTU)	.02
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow (ULTRA)
Remarks	Stick up well (locked)

Constituents Sampled	Container Description	Number	Preservative
Ammonia / Phosphorus	500 poly	1	H_2SO_4
Total Thallium / Manganese	500 poly	1	HNO_3
Total PCBs	1 l Amber	2	None
Dissolved PCBs	1 l Amber	2	None

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-111WT PROJ #: B0064434.2018

DATE : 9-27-18 LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
12:20	—	—	—	—	—	—	—	50	—	8.72
12:25	18.7	1.12	.98	6.9	.64	6.75	-103.5	50	22.1	9.01
12:30	17.8	.99	.86	4.0	.43	6.90	-78.8	50	56.7	9.09
13:20	17.7	.99	.86	3.8	.36	6.91	-49.9	50	11.6	9.71
13:35	17.7	.98	.85	2.6	.25	6.91	-47.9	50	4.31	9.73
13:40	17.7	.98	.85	2.5	.24	6.91	-46.7	50	1.17	9.74
13:45	17.6	.97	.84	2.3	.22	6.91	-44.6	50	.02	9.76
13:50	17.7	.97	.84	2.3	.22	6.91	-43.1	50	.02	9.78
13:55	17.7	.96	.84	2.2	.21	6.91	-43.7	50	.02	9.79
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project	SMI	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-27-18
Site/Well No.	MW-185WT	Replicate No.		Code No.	
Weather	P. Cloudy, 60s	Sampling Time:	Begin 16:35	End	18:10

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	10.45
Depth to Water (ft bmp)	6.42
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	4.03
Casing Diameter/Type	2" PVC
Gallons in Well	.65
Gallons Pumped/Bailed Prior to Sampling	.25
Sample Pump Intake Setting (ft bmp)	10.0
	begin 16:10 end 16:35
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	18.6
SpC (mS/cm)	.479
CND (mS/cm)	.420
Dissolved Oxygen (%)	5.0
Dissolved Oxygen (mg/L)	.46
pH (s.u.)	7.24
ORP (mV)	69.2
Turbidity (NTU)	.02
Color	Clear
Odor	No
Appearance	Clear
Sampling Method	Low Flow (Micro)
Remarks	Stick up well (Locked)

Constituents Sampled	Container Description	Number	Preservative
Total PCB's	1 l Amber	2	None
Dissolved PCB's	1 l Amber	2	None
Ammonia / Phosphorus	500 poly	1	H_2SO_4
Total Manganese/Thallium	500 poly	1	HNO_3

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-185 WT

PROJ #: B0064434.2018

DATE : 9-27-18

LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
16:10	—	—	—	—	—	—	—	50	—	6.42
16:15	18.7	.499	.438	15.3	1.43	7.29	92.4	50	6.76	6.45
16:20	18.6	.489	.428	5.5	.51	7.27	85.4	50	1.19	6.45
16:25	18.6	.485	.425	5.1	.47	7.25	76.4	50	.02	6.45
16:30	18.7	.482	.423	5.0	.46	7.24	70.2	50	.02	6.45
16:35	18.6	.479	.420	5.0	.46	7.24	69.2	50	.02	6.45
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project	SMI	Project No.	B0064434.2018	Page	1 of 2
Site Location	Racer Saginaw			Date	9-27-18
Site/Well No.	MW-186WT	Replicate No.	DUP-04 /MS/MSD	Code No.	
Weather	PCLDY, 60s	Sampling Time:	Begin 15:30	End	20:30

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	21.25
Depth to Water (ft bmp)	8.79
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	12.46
Casing Diameter/Type	2" PVC
Gallons in Well	2.03
Gallons Pumped/Bailed Prior to Sampling	.7
Sample Pump Intake Setting (ft bmp)	19.0
	begin 14:20 end 15:30
Pumping Rate (ml/min)	ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.8
SpC (mS/cm)	.562
CND (mS/cm)	.477
Dissolved Oxygen (%)	2.8
Dissolved Oxygen (mg/L)	.28
pH (s.u.)	7.29
ORP (mV)	-143.6
Turbidity (NTU)	9.05
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	STICK UP WELL (LOCKED)

Constituents Sampled	Container Description	Number	Preservative
PCB'S TOTAL	1 L AMBER	B 6	NONE
PCBS DISSOLVED	1 L AMBER	6	NONE
AMMONIA / PHOSPHORUS	500 POLY	1	H_2SO_4
TOTAL THALLIUM/MANGANESE	500 POLY	1	HNO_3
DUP TOTAL PCBS	1 L AMBER	B 2	NONE

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-186 WT

PROJ #: B0064434.2018

DATE : 9-27-18

LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
14:20	—	—	—	—	—	—	—	50	—	8.79
14:25	17.4	.74	.60	7.6	.73	7.29	-88.6	50	48.4	9.29
15:15	16.9	.569	.481	3.2	.30	7.29	-135.8	50	9.06	9.89
15:20	16.9	.561	.477	2.9	.29	7.29	-138.1	50	9.21	9.90
15:25	16.9	.560	.476	2.8	.28	7.29	-141.2	50	9.43	9.90
15:30	16.8	.562	.477	2.8	.28	7.29	-143.6	50	9.05	9.90
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: SMI | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-28-18

Site/Well No.: MW-114WT | Replicate No.: | Code No.:

Weather: Cloudy, 50s | Sampling Time: Begin 8:15 End ~~10~~ 10:00

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	10.95
Depth to Water (ft bmp)	7.92
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	3.03
Casing Diameter/Type	2" PVC
Gallons in Well	.49
Gallons Pumped/Bailed Prior to Sampling	.25
Sample Pump Intake Setting (ft bmp)	10.0
	begin 7:50 end 8:15
Pumping Rate (ml/min)	50 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	16.1
SpC (mS/cm)	.71
CND (mS/cm)	.59
Dissolved Oxygen (%)	7.9
Dissolved Oxygen (mg/L)	.71
pH (s.u.)	6.72
ORP (mV)	26.3
Turbidity (NTU)	.02
Color	CLEAN
Odor	No
Appearance	CLEAN
Sampling Method	Low Flow (Using)
Remarks	Stick up well (Locked)

Constituents Sampled	Container Description	Number	Preservative
TOTAL PCBs	1 L AMBER	2	NONE
DISSOLVED PCBs	1 L AMBER	2	NONE
AMMONIA / AMMONIUM	500 POLY	1	H_2SO_4
THALLIUM / MANGANESE	500 POLY	1	HNO_3

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-114WT PROJ #: B0064434.2018

DATE : 9-28-18 LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
7:50	—	—	—	—	—	—	—	50	—	7.92
7:55	15.4	.73	.60	11.8	1.18	6.46	129.8	50	.02	8.02
8:00	15.9	.72	.59	8.2	.80	6.69	44.4	50	.02	8.10
8:05	16.0	.71	.59	7.9	.71	6.71	30.8	50	.02	8.18
8:10	16.0	.71	.59	8.1	.80	6.71	28.7	50	.02	8.25
8:15	16.1	.71	.59	7.9	.71	6.72	26.3	50	.02	8.32
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

ARCADIS

Water Sampling Log

Project: SMI | Project No.: B0064434.2018 | Page: 1 of 2

Site Location: Racer Saginaw | Date: 9-28-18

Site/Well No.: MW-1145Z | Replicate No.: DUP-05 (MS/MSD) | Code No.:

Weather: Cloudy, 50's | Sampling Time: Begin 8:40 End 9:25

Evacuation Data

Measuring Point	TOC
MP Elevation (ft)	N/A
Land Surface Elevation (ft)	N/A
Sounded Well Depth (ft bmp)	30.85
Depth to Water (ft bmp)	10.29
Water-Level Elevation (ft)	N/A
Water Column in Well (ft)	20.56
Casing Diameter/Type	2" PVC
Gallons in Well	3.35
Gallons Pumped/Bailed Prior to Sampling	.6
Sample Pump Intake Setting (ft bmp)	28.0
	begin 8:10 end 8:40
Pumping Rate (ml/min)	100 ml/min
Evacuation Method	Peristaltic

Field Parameters

Temperature (°C)	14.6
SpC (mS/cm)	.610
CND (mS/cm)	.487
Dissolved Oxygen (%)	5.4
Dissolved Oxygen (mg/L)	.55
pH (s.u.)	6.62
ORP (mV)	-19.6
Turbidity (NTU)	4.33
Color	CLEAR
Odor	NO
Appearance	CLEAR
Sampling Method	Low Flow
Remarks	Stick up well (Locked)

Constituents Sampled	Container Description	Number	Preservative
Ammonia	500 poly	3	H_2SO_4 (MS/MSD)
Ammonia	500 poly	1	H_2SO_4 (DUP-05)

Sampling Personnel: Billy J Cobern

Well Casing Volumes

Gal./Ft.					
	0.5" = 0.01	1-¼" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65
	1" = 0.04	1-½" = 0.09	2-½" = 0.26	3-½" = 0.50	6" = 1.47

bmp	Below measuring point	mL	Milliliter	NTU	Nephelometric turbidity units
°C	Degrees Celsius	mS/cm	Millisiemens per centimeter	PVC	Polyvinyl chloride
ft	Feet	msl	Mean sea level	s.u.	Standard units
gpm	Gallons per minute	N/A	Not applicable	umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter	NR	Not recorded	VOC	Volatile organic compounds

ARCADIS

YSI/LOW FLOW SAMPLING LOG

WELL : MW-114S2 PROJ #: B0064434.2018

DATE : 9-28-18 LOC: Racer Saginaw SMI

Time	Temp Degree C	SpC mS/cm	CND mS/cm	DO%	DO mg/L	pH	ORP mV	Flow Rate mL/min	Turbidity NTU	DTW
8:10	—	—	—	—	—	—	—	100	—	10.29
8:15	14.5	.73	.58	5.2	.53	6.43	39.2	100	8.19	10.30
8:20	14.5	.576	.460	4.1	.42	6.57	8.2	100	9.24	10.30
8:25	14.4	.594	.474	5.8	.57	6.59	-3.5	100	7.16	10.30
8:30	14.5	.606	.484	5.5	.56	6.61	-11.4	100	4.91	10.30
8:35	14.5	.609	.486	5.5	.56	6.61	-14.3	100	4.04	10.30
8:40	14.6	.610	.487	5.4	.55	6.62	-19.6	100	4.33	10.30
Total Depth of Well:										
Depth To Water Before Purging:										
Depth To Water After Purging:										

Low-Flow Test Report:

Test Date / Time: 9/25/2018 10:10:48 AM
Project: Racer Saginaw GPL
Operator Name: Billy Cobern

Location Name: Device Location TWW-1 **Initial Depth to Water: 4.79 ft**	**Pump Type: Athena Peristaltic** **Tubing Type: HDPE** **Pump Intake From TOC: 8 ft** **Estimated Total Volume Pumped: 12000 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 0.26 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 519890**

Test Notes:

Weather Conditions:
Cloudy Misty

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.3	+/- 10	+/- 10	+/- 5	
9/25/2018 10:10 AM	00:00	6.77 pH	20.56 °C	1.97 mS/cm	1.32 mg/L	2.01 NTU	-97.2 mV	4.79 ft	100.00 ml/min
9/25/2018 10:15 AM	05:00	6.76 pH	20.47 °C	1.81 mS/cm	1.26 mg/L	3.75 NTU	-87.3 mV	4.79 ft	100.00 ml/min
9/25/2018 10:20 AM	10:00	6.76 pH	20.45 °C	1.75 mS/cm	1.36 mg/L	5.79 NTU	-79.2 mV	4.79 ft	100.00 ml/min
9/25/2018 10:25 AM	15:00	6.76 pH	20.49 °C	1.72 mS/cm	1.39 mg/L	8.82 NTU	-76.7 mV	4.79 ft	100.00 ml/min
9/25/2018 10:30 AM	20:00	6.76 pH	20.52 °C	1.69 mS/cm	1.50 mg/L	17.72 NTU	-72.3 mV	4.79 ft	100.00 ml/min
9/25/2018 10:35 AM	25:00	6.76 pH	20.59 °C	1.66 mS/cm	1.47 mg/L	33.27 NTU	-70.6 mV	4.79 ft	100.00 ml/min
9/25/2018 10:40 AM	30:00	6.76 pH	20.49 °C	1.65 mS/cm	1.52 mg/L	49.88 NTU	-69.2 mV	4.79 ft	100.00 ml/min
9/25/2018 10:45 AM	35:00	6.76 pH	20.42 °C	1.65 mS/cm	1.50 mg/L	61.80 NTU	-68.2 mV	4.79 ft	100.00 ml/min
9/25/2018 10:50 AM	40:00	6.76 pH	20.32 °C	1.62 mS/cm	1.51 mg/L	105.20 NTU	-67.5 mV	4.79 ft	100.00 ml/min
9/25/2018 10:55 AM	45:00	6.76 pH	20.25 °C	1.60 mS/cm	1.48 mg/L	91.79 NTU	-67.2 mV	4.79 ft	100.00 ml/min
9/25/2018 11:00 AM	50:00	6.76 pH	20.32 °C	1.58 mS/cm	1.43 mg/L	91.55 NTU	-67.1 mV	4.79 ft	100.00 ml/min
9/25/2018 11:05 AM	55:00	6.75 pH	20.61 °C	1.57 mS/cm	1.38 mg/L	112.07 NTU	-67.3 mV	4.79 ft	100.00 ml/min
9/25/2018 11:10 AM	01:00:00	6.75 pH	20.84 °C	1.55 mS/cm	1.33 mg/L	129.79 NTU	-68.1 mV	4.79 ft	100.00 ml/min

9/25/2018 11:15 AM	01:05:00	6.75 pH	20.69 °C	1.53 mS/cm	1.30 mg/L	141.94 NTU	-68.8 mV	4.79 ft	100.00 ml/min
9/25/2018 11:20 AM	01:10:00	6.75 pH	20.72 °C	1.51 mS/cm	1.28 mg/L	164.02 NTU	-67.9 mV	4.79 ft	100.00 ml/min
9/25/2018 11:25 AM	01:15:00	6.75 pH	20.90 °C	1.50 mS/cm	1.27 mg/L	221.31 NTU	-67.1 mV	4.79 ft	100.00 ml/min
9/25/2018 11:30 AM	01:20:00	6.74 pH	21.03 °C	1.70 mS/cm	1.05 mg/L	307.98 NTU	-70.0 mV	4.79 ft	100.00 ml/min
9/25/2018 11:35 AM	01:25:00	6.72 pH	21.03 °C	1.69 mS/cm	0.78 mg/L	332.86 NTU	-77.1 mV	4.79 ft	100.00 ml/min
9/25/2018 11:40 AM	01:30:00	6.72 pH	21.05 °C	1.68 mS/cm	0.63 mg/L	355.48 NTU	-79.4 mV	4.79 ft	100.00 ml/min
9/25/2018 11:45 AM	01:35:00	6.72 pH	21.23 °C	1.66 mS/cm	0.56 mg/L	348.16 NTU	-81.7 mV	4.79 ft	100.00 ml/min
9/25/2018 11:50 AM	01:40:00	6.73 pH	21.46 °C	1.66 mS/cm	0.50 mg/L	346.40 NTU	-80.8 mV	4.79 ft	100.00 ml/min
9/25/2018 11:55 AM	01:45:00	6.76 pH	22.09 °C	1.50 mS/cm	1.04 mg/L	0.57 NTU	-74.1 mV	4.79 ft	100.00 ml/min
9/25/2018 12:00 PM	01:50:00	6.76 pH	21.56 °C	1.49 mS/cm	0.64 mg/L	0.54 NTU	-92.2 mV	4.79 ft	100.00 ml/min
9/25/2018 12:05 PM	01:55:00	6.75 pH	21.35 °C	1.49 mS/cm	0.58 mg/L	0.56 NTU	-92.5 mV	4.79 ft	100.00 ml/min
9/25/2018 12:10 PM	02:00:00	6.75 pH	21.30 °C	1.48 mS/cm	0.54 mg/L	0.58 NTU	-89.8 mV	5.05 ft	100.00 ml/min

Samples

Sample ID:	Description:
TWW-1_092518	

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/25/2018 12:58:08 PM
Project: Racer Saginaw GPL (2)
Operator Name: Billy Cobern

Location Name: X-9D **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 5 ft** **Top of Screen: 45 ft** **Total Depth: 50.2 ft** **Initial Depth to Water: 2.98 ft**	**Pump Type: Athena Peristaltic** **Tubing Type: HDPE** **Pump Intake From TOC: 47.5 ft** **Estimated Total Volume Pumped: 14500 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 2.99 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 519890**

Test Notes:

Weather Conditions:
Cloudy, humid

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.3	+/- 10	+/- 10	+/- 5	
9/25/2018 12:58 PM	00:00	7.14 pH	19.90 °C	0.40 mS/cm	0.88 mg/L	0.57 NTU	7.7 mV	2.98 ft	100.00 ml/min
9/25/2018 1:03 PM	05:00	7.16 pH	19.25 °C	0.41 mS/cm	0.73 mg/L	4.89 NTU	-0.3 mV	2.98 ft	100.00 ml/min
9/25/2018 1:08 PM	10:00	7.15 pH	18.90 °C	0.41 mS/cm	0.68 mg/L	2.55 NTU	-3.7 mV	2.98 ft	100.00 ml/min
9/25/2018 1:13 PM	15:00	7.15 pH	18.85 °C	0.41 mS/cm	0.54 mg/L	12.14 NTU	-7.9 mV	2.98 ft	100.00 ml/min
9/25/2018 1:18 PM	20:00	7.14 pH	18.74 °C	0.41 mS/cm	0.52 mg/L	27.39 NTU	-10.8 mV	2.98 ft	100.00 ml/min
9/25/2018 1:23 PM	25:00	7.14 pH	18.62 °C	0.40 mS/cm	0.53 mg/L	54.38 NTU	-12.0 mV	2.98 ft	100.00 ml/min
9/25/2018 1:28 PM	30:00	7.14 pH	18.57 °C	0.40 mS/cm	0.49 mg/L	72.26 NTU	-13.6 mV	2.98 ft	100.00 ml/min
9/25/2018 1:33 PM	35:00	7.13 pH	18.96 °C	0.40 mS/cm	0.49 mg/L	88.76 NTU	-14.0 mV	2.98 ft	100.00 ml/min
9/25/2018 1:38 PM	40:00	7.13 pH	18.85 °C	0.40 mS/cm	0.44 mg/L	95.49 NTU	-15.8 mV	2.98 ft	100.00 ml/min
9/25/2018 1:43 PM	45:00	7.28 pH	20.52 °C	0.00 mS/cm	3.87 mg/L	0.53 NTU	-0.9 mV	2.98 ft	100.00 ml/min
9/25/2018 1:48 PM	50:00	7.13 pH	18.61 °C	0.41 mS/cm	0.41 mg/L	0.38 NTU	-8.6 mV	2.98 ft	100.00 ml/min
9/25/2018 1:53 PM	55:00	7.12 pH	18.45 °C	0.41 mS/cm	0.32 mg/L	6.07 NTU	-13.3 mV	2.98 ft	100.00 ml/min
9/25/2018 1:58 PM	01:00:00	7.12 pH	18.54 °C	0.41 mS/cm	0.27 mg/L	21.34 NTU	-16.2 mV	2.98 ft	100.00 ml/min

9/25/2018 2:03 PM	01:05:00	7.13 pH	19.00 °C	0.38 mS/cm	0.81 mg/L	0.45 NTU	-4.1 mV	2.98 ft	100.00 ml/min
9/25/2018 2:08 PM	01:10:00	7.11 pH	18.74 °C	0.40 mS/cm	0.33 mg/L	1.12 NTU	-12.0 mV	2.98 ft	100.00 ml/min
9/25/2018 2:13 PM	01:15:00	7.02 pH	18.69 °C	0.67 mS/cm	0.26 mg/L	11.55 NTU	-26.5 mV	2.98 ft	100.00 ml/min
9/25/2018 2:18 PM	01:20:00	7.01 pH	18.60 °C	3.03 mS/cm	0.20 mg/L	21.35 NTU	-104.1 mV	2.98 ft	100.00 ml/min
9/25/2018 2:23 PM	01:25:00	7.07 pH	18.36 °C	3.81 mS/cm	0.20 mg/L	17.05 NTU	-127.5 mV	2.98 ft	100.00 ml/min
9/25/2018 2:28 PM	01:30:00	7.09 pH	18.39 °C	3.84 mS/cm	0.17 mg/L	39.27 NTU	-124.4 mV	2.98 ft	100.00 ml/min
9/25/2018 2:33 PM	01:35:00	7.10 pH	18.21 °C	3.82 mS/cm	0.18 mg/L	38.51 NTU	-135.7 mV	2.98 ft	100.00 ml/min
9/25/2018 2:38 PM	01:40:00	7.11 pH	18.06 °C	3.80 mS/cm	0.20 mg/L	16.24 NTU	-140.5 mV	2.98 ft	100.00 ml/min
9/25/2018 2:43 PM	01:45:00	7.11 pH	18.34 °C	3.76 mS/cm	0.17 mg/L	29.97 NTU	-142.5 mV	2.98 ft	100.00 ml/min
9/25/2018 2:48 PM	01:50:00	7.10 pH	18.34 °C	3.72 mS/cm	0.16 mg/L	16.03 NTU	-137.3 mV	2.98 ft	100.00 ml/min
9/25/2018 2:53 PM	01:55:00	7.11 pH	18.36 °C	3.67 mS/cm	0.17 mg/L	11.20 NTU	-143.4 mV	2.98 ft	100.00 ml/min
9/25/2018 2:58 PM	02:00:00	7.11 pH	18.59 °C	3.63 mS/cm	0.16 mg/L	11.73 NTU	-139.1 mV	2.98 ft	100.00 ml/min
9/25/2018 3:03 PM	02:05:00	7.11 pH	18.53 °C	3.59 mS/cm	0.16 mg/L	7.88 NTU	-142.7 mV	2.98 ft	100.00 ml/min
9/25/2018 3:08 PM	02:10:00	7.11 pH	18.34 °C	3.55 mS/cm	0.15 mg/L	5.87 NTU	-138.7 mV	2.98 ft	100.00 ml/min
9/25/2018 3:13 PM	02:15:00	7.11 pH	18.21 °C	3.54 mS/cm	0.15 mg/L	23.11 NTU	-138.6 mV	2.98 ft	100.00 ml/min
9/25/2018 3:18 PM	02:20:00	7.11 pH	18.38 °C	3.48 mS/cm	0.15 mg/L	24.95 NTU	-138.4 mV	2.98 ft	100.00 ml/min
9/25/2018 3:23 PM	02:25:00	7.11 pH	18.64 °C	3.44 mS/cm	0.15 mg/L	14.86 NTU	-138.8 mV	2.98 ft	100.00 ml/min

Samples

Sample ID:	Description:
X-9D	

Low-Flow Test Report:

Test Date / Time: 9/25/2018 1:08:45 PM
Project: Racer Saginaw GPL (2)
Operator Name: Billy Cobern

Location Name: X-9 CAUG **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 5 ft** **Top of Screen: 23 ft** **Total Depth: 28.3 ft** **Initial Depth to Water: 6.05 ft**	**Pump Type: Athena peristaltic** **Tubing Type: HDPE** **Pump Intake From TOC: 25.5 ft** **Estimated Total Volume Pumped: 15500 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 100 ml/min** **Final Draw Down: 6.06 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 611883**

Test Notes:

Weather Conditions:
Cloudy Humid

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 0.5	+/- 3	+/- 0.3	+/- 10	+/- 10	+/- 5	
9/25/2018 1:08 PM	00:00	7.17 pH	27.04 °C	0.73 mS/cm	3.08 mg/L	2.32 NTU	-128.7 mV	6.05 ft	100.00 ml/min
9/25/2018 1:13 PM	05:00	6.99 pH	21.13 °C	0.82 mS/cm	0.66 mg/L	1.06 NTU	-171.8 mV	6.05 ft	100.00 ml/min
9/25/2018 1:18 PM	10:00	6.95 pH	19.79 °C	0.86 mS/cm	0.50 mg/L	1.83 NTU	-155.9 mV	6.05 ft	100.00 ml/min
9/25/2018 1:23 PM	15:00	6.97 pH	19.21 °C	0.89 mS/cm	0.46 mg/L	7.20 NTU	-127.9 mV	6.05 ft	100.00 ml/min
9/25/2018 1:28 PM	20:00	6.99 pH	18.88 °C	0.85 mS/cm	0.43 mg/L	15.02 NTU	-127.0 mV	6.05 ft	100.00 ml/min
9/25/2018 1:33 PM	25:00	7.01 pH	19.36 °C	0.85 mS/cm	0.42 mg/L	91.72 NTU	-124.8 mV	6.05 ft	100.00 ml/min
9/25/2018 1:38 PM	30:00	7.03 pH	19.17 °C	0.84 mS/cm	0.43 mg/L	104.10 NTU	-121.7 mV	6.05 ft	100.00 ml/min
9/25/2018 1:43 PM	35:00	7.12 pH	20.69 °C	0.00 mS/cm	4.27 mg/L	51.37 NTU	-108.1 mV	6.05 ft	100.00 ml/min
9/25/2018 1:48 PM	40:00	7.06 pH	19.05 °C	0.87 mS/cm	0.46 mg/L	3.64 NTU	-110.9 mV	6.05 ft	100.00 ml/min
9/25/2018 1:53 PM	45:00	7.06 pH	18.94 °C	0.87 mS/cm	0.41 mg/L	7.74 NTU	-114.6 mV	6.05 ft	100.00 ml/min
9/25/2018 1:58 PM	50:00	7.07 pH	19.05 °C	0.87 mS/cm	0.43 mg/L	56.70 NTU	-109.8 mV	6.05 ft	100.00 ml/min
9/25/2018 2:03 PM	55:00	7.09 pH	19.29 °C	0.86 mS/cm	0.92 mg/L	0.94 NTU	-100.1 mV	6.05 ft	100.00 ml/min
9/25/2018 2:08 PM	01:00:00	7.08 pH	18.89 °C	0.86 mS/cm	0.42 mg/L	1.25 NTU	-106.6 mV	6.05 ft	100.00 ml/min

9/25/2018 2:13 PM	01:05:00	7.08 pH	18.79 °C	0.86 mS/cm	0.43 mg/L	14.18 NTU	-104.6 mV	6.05 ft	100.00 ml/min
9/25/2018 2:18 PM	01:10:00	7.08 pH	18.59 °C	0.86 mS/cm	0.38 mg/L	39.20 NTU	-106.5 mV	6.05 ft	100.00 ml/min
9/25/2018 2:23 PM	01:15:00	7.08 pH	18.47 °C	0.86 mS/cm	0.42 mg/L	70.35 NTU	-103.6 mV	6.05 ft	100.00 ml/min
9/25/2018 2:28 PM	01:20:00	7.07 pH	18.46 °C	0.86 mS/cm	0.44 mg/L	86.64 NTU	-100.8 mV	6.05 ft	100.00 ml/min
9/25/2018 2:33 PM	01:25:00	7.39 pH	12.63 °C	0.10 mS/cm	6.56 mg/L	0.86 NTU	0.0 mV	6.05 ft	100.00 ml/min
9/25/2018 2:38 PM	01:30:00	6.79 pH	14.63 °C	0.12 mS/cm	7.61 mg/L	0.83 NTU	38.0 mV	6.05 ft	100.00 ml/min
9/25/2018 2:43 PM	01:35:00	6.78 pH	18.26 °C	0.12 mS/cm	8.21 mg/L	0.92 NTU	41.0 mV	6.05 ft	100.00 ml/min
9/25/2018 2:48 PM	01:40:00	7.10 pH	19.03 °C	0.89 mS/cm	0.60 mg/L	0.97 NTU	-103.5 mV	6.05 ft	100.00 ml/min
9/25/2018 2:53 PM	01:45:00	7.09 pH	18.67 °C	0.90 mS/cm	0.30 mg/L	9.31 NTU	-106.7 mV	6.05 ft	100.00 ml/min
9/25/2018 2:58 PM	01:50:00	7.10 pH	18.85 °C	0.90 mS/cm	0.36 mg/L	16.84 NTU	-105.2 mV	6.05 ft	100.00 ml/min
9/25/2018 3:03 PM	01:55:00	7.10 pH	18.61 °C	0.89 mS/cm	0.39 mg/L	52.49 NTU	-103.6 mV	6.05 ft	100.00 ml/min
9/25/2018 3:08 PM	02:00:00	7.10 pH	18.39 °C	0.89 mS/cm	0.43 mg/L	87.76 NTU	-100.3 mV	6.05 ft	100.00 ml/min
9/25/2018 3:13 PM	02:05:00	7.10 pH	18.25 °C	0.90 mS/cm	0.44 mg/L	141.97 NTU	-99.0 mV	6.05 ft	100.00 ml/min
9/25/2018 3:18 PM	02:10:00	7.10 pH	18.62 °C	0.89 mS/cm	0.45 mg/L	244.21 NTU	-99.2 mV	6.05 ft	100.00 ml/min
9/25/2018 3:23 PM	02:15:00	7.11 pH	19.02 °C	0.83 mS/cm	0.42 mg/L	362.05 NTU	-101.3 mV	6.05 ft	100.00 ml/min
9/25/2018 3:28 PM	02:20:00	7.11 pH	19.96 °C	0.83 mS/cm	0.45 mg/L	513.45 NTU	-100.4 mV	6.05 ft	100.00 ml/min
9/25/2018 3:33 PM	02:25:00	7.11 pH	20.31 °C	0.82 mS/cm	0.42 mg/L	610.12 NTU	-100.0 mV	6.05 ft	100.00 ml/min
9/25/2018 3:38 PM	02:30:00	7.11 pH	20.17 °C	0.81 mS/cm	0.41 mg/L	745.32 NTU	-99.8 mV	6.05 ft	100.00 ml/min
9/25/2018 3:43 PM	02:35:00	7.11 pH	19.82 °C	0.80 mS/cm	0.43 mg/L	516.53 NTU	-98.2 mV	6.05 ft	100.00 ml/min

Samples

Sample ID:	Description:
X-9CAUG	

TW-242

Location Properties
Location Name = Racer Saginaw GPL
Location ID = 5f41b9f3-edfb-4dfc-8bf5-87772ee306dd
Latitude = 0 °
Longitude = 0 °

Report Properties
Start Time = 2018-09-25 07:02:04
Duration = 00:25:00
Readings = 6
Time Offset = -06:00:00

Instrument Properties
Device Model = Aqua TROLL 600
Device SN = 611883
Device Firmware = 2.00

Log Properties
Log Name = TW-242_092518
Log Type = Linear
Log File Number = 1
Log ID = 807928cf-5221-43de-8288-9efd1d6efe09
Interval = 00:05:00

Date Time	Actual Conductivity (mS/cm) (520229)
9/25/18 7:02:04.000	0.000700319
9/25/18 7:07:04.000	0.7612464
9/25/18 7:12:04.000	0.7605466
9/25/18 7:17:04.000	0.7642908
9/25/18 7:22:04.000	0.7688591
9/25/18 7:27:04.000	0.7802348

Log Notes
2018-09-25 07:01:44 Started
2018-09-25 07:31:48 Stopped

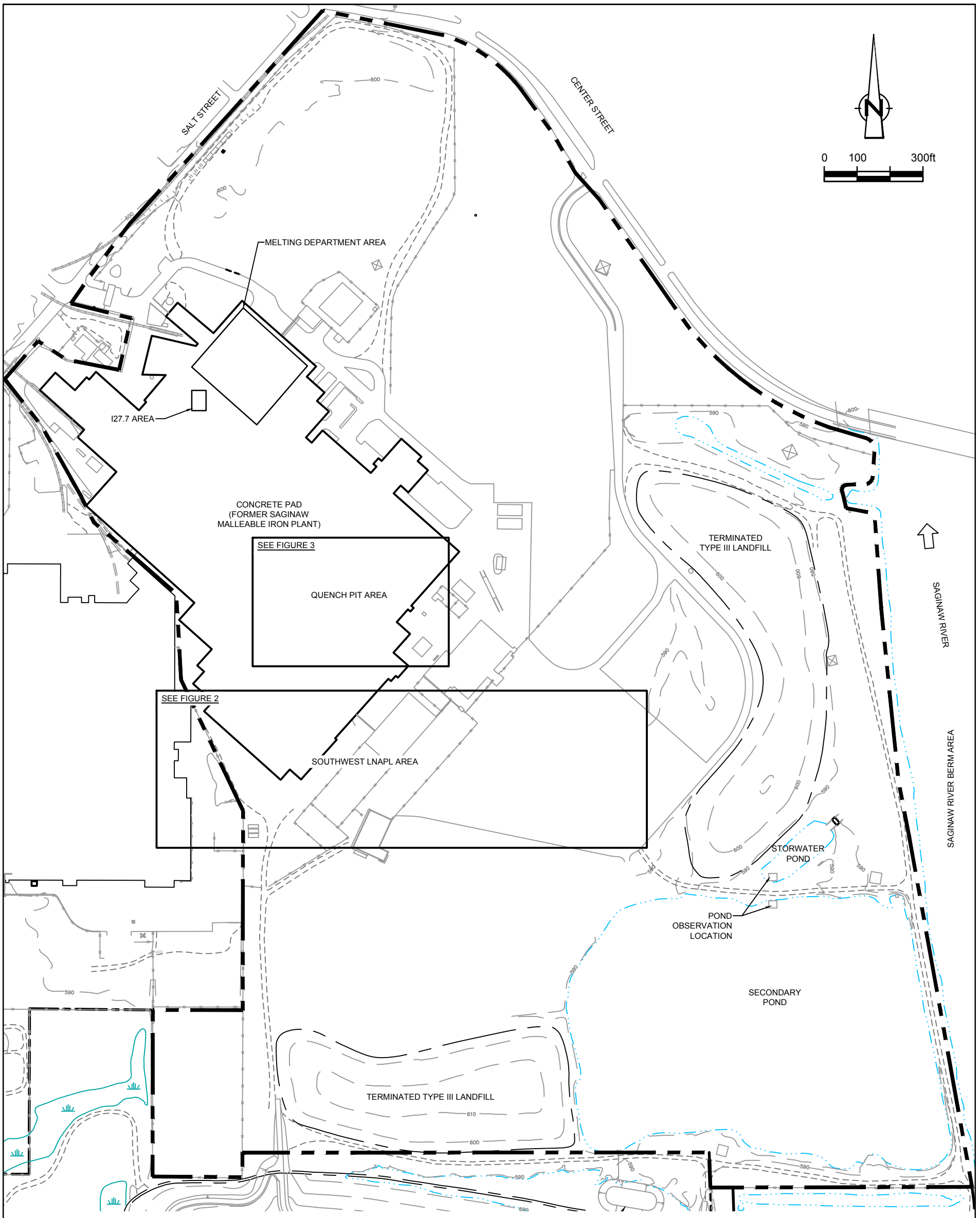
Specific Conductivity (mS/cm) (520229)	pH (pH) (475620)	ORP (mV) (475620)
0.000733818	6.692252	180.8437
0.842566	7.052682	127.4427
0.8528592	7.071997	88.78317
0.862248	7.086068	78.73145
0.87028	7.09487	83.20179
0.8807035	7.106133	81.71167

RDO Concentration (mg/L) (601371)	RDO Saturation (%Sat) (601371)	Turbidity (NTU) (610631)
8.279303	115.6584	0.9146788
0.8730989	11.5987	9.261226
0.8496484	11.14871	8.333618
0.8596076	11.21694	11.99961
0.9084641	11.81498	15.76239
1.285522	16.76348	20.15632

Temperature (°C) (611883)
22.60995
19.9469
19.33633
19.06271
18.89853
19.02734

ATTACHMENT 6

Memo of Quench Pit Activities



LEGEND

- RACER MALLEABLE IRON INDUSTRIAL LAND PROPERTY LINE (APPROX.)
- UNPAVED ROAD
- GROUND SURFACE ELEVATION CONTOUR (10 FT INTERVAL)
- FENCE LINE

NOTE:
THIS DRAWING HAS BEEN PREPARED
UTILIZING THE BEST AVAILABLE INFORMATION.

figure 1

SITE PLAN
RACER SAGINAW MALLEABLE IRON INDUSTRIAL LAND
Saginaw, Michigan

GHD

07878-T05(MEMO173)GN-WA001 NOV 30, 2017

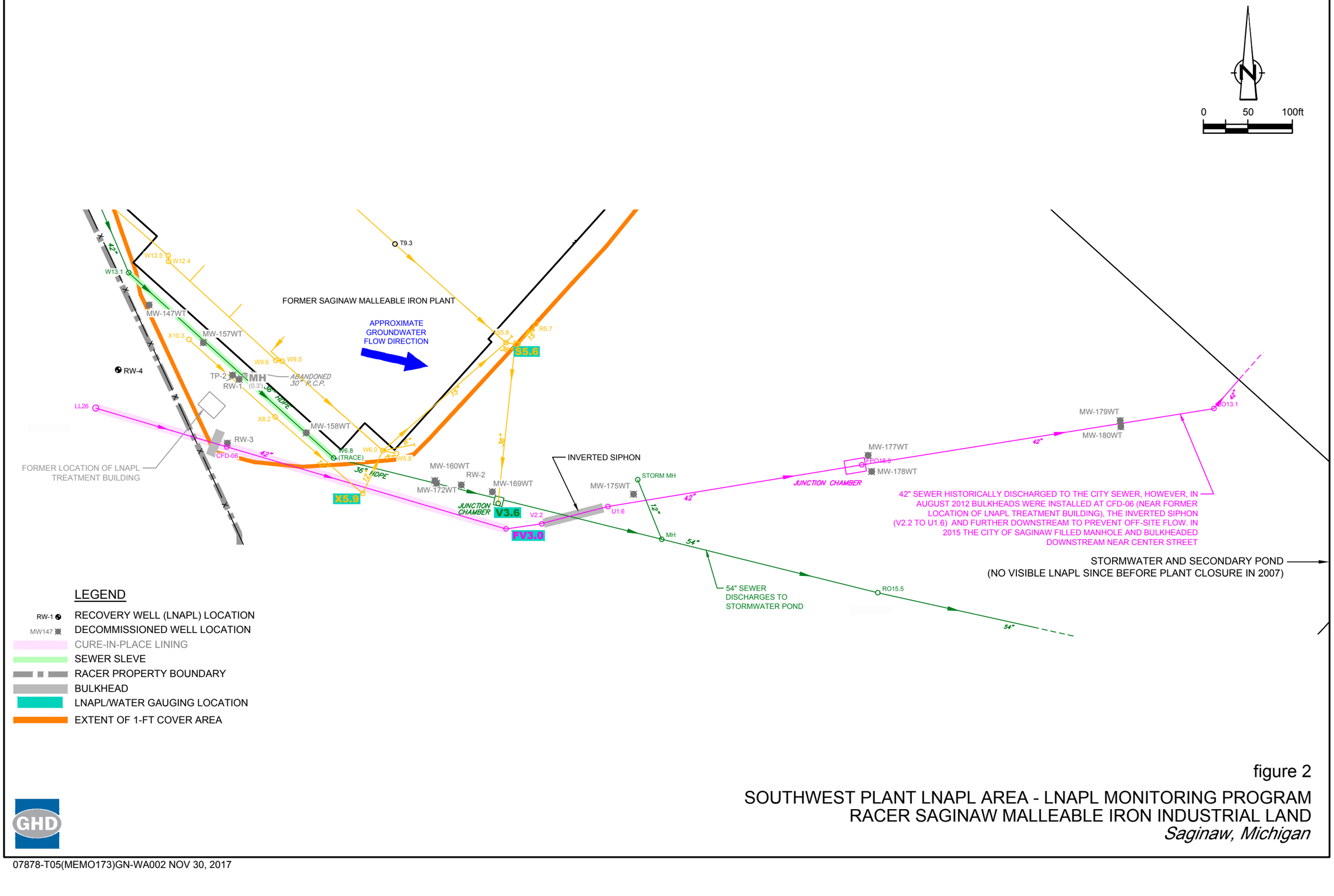


figure 2

SOUTHWEST PLANT LNAPL AREA - LNAPL MONITORING PROGRAM
RACER SAGINAW MALLEABLE IRON INDUSTRIAL LAND
Saginaw, Michigan

GHD

07878-T05(MEMO173)GN-WA002 NOV 30, 2017

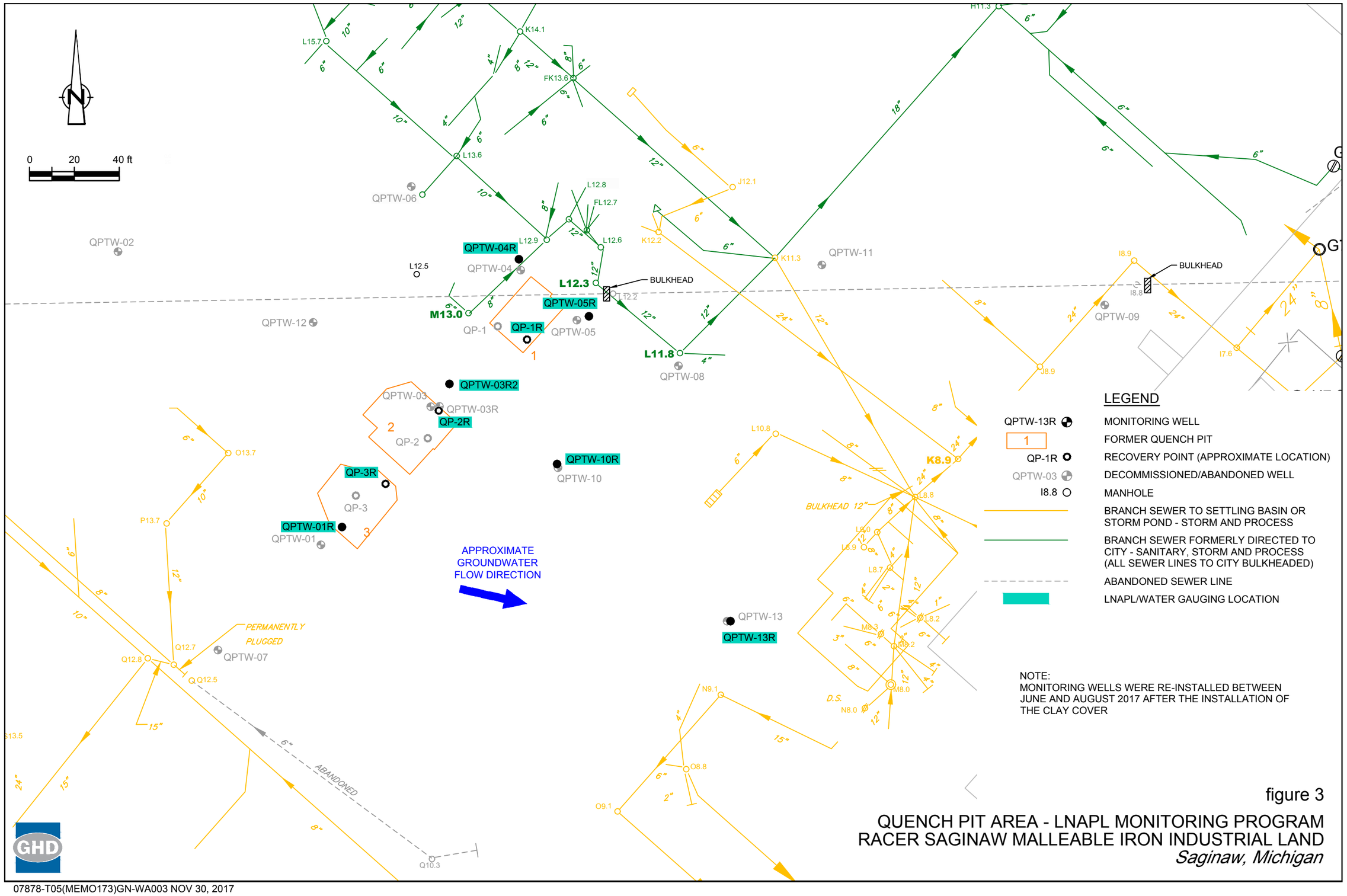


figure 3

QUENCH PIT AREA - LNAPL MONITORING PROGRAM
RACER SAGINAW MALLEABLE IRON INDUSTRIAL LAND
Saginaw, Michigan

07878-T05(MEMO173)GN-WA003 NOV 30, 2017

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
QPTW-01	03/17/05	592.3	591.95	2.85	12.85	10.48	7.28	3.20	584.29	7.66
	04/12/05	592.3	591.95	2.85	12.85	10.63	7.30	3.33	584.25	7.70
	05/31/05	592.3	591.95	2.85	12.85	10.69	7.36	3.33	584.19	7.76
	06/24/05	592.3	591.95	2.85	12.85	10.45	7.04	3.41	584.50	7.45
	08/12/05	592.3	591.95	2.85	12.85	10.20	6.95	3.25	584.61	7.34
	10/14/05	592.3	591.95	2.85	12.85	10.58	7.29	3.29	584.27	7.68
	11/08/05	592.3	591.95	2.85	12.85	10.82	7.44	3.38	584.10	7.85
	12/19/05	592.3	591.95	2.85	12.85	10.91	7.52	3.39	584.02	7.93
	01/31/06	592.3	591.95	2.85	12.85	10.53	7.29	3.24	584.27	7.68
	02/15/06	592.3	591.95	2.85	12.85	10.46	7.21	3.25	584.35	7.60
	03/13/06	592.3	591.95	2.85	12.85	9.71	6.93	2.78	584.69	7.26
	04/10/06	592.3	591.95	2.85	12.85	10.02	7.04	2.98	584.55	7.40
	05/22/06	592.3	591.95	2.85	12.85	10.23	7.11	3.12	584.47	7.48
	06/21/06	592.3	591.95	2.85	12.85	10.22	7.05	3.17	584.52	7.43
	07/11/06	592.3	591.95	2.85	12.85	9.67	6.82	2.85	584.79	7.16
	08/23/06	592.3	591.95	2.85	12.85	9.99	6.78	3.21	584.78	7.17
	09/26/06	592.3	591.95	2.85	12.85	9.90	6.82	3.08	584.76	7.19
	10/30/06	592.3	591.95	2.85	12.85	9.62	6.83	2.79	584.79	7.16
	11/27/06	592.3	591.95	2.85	12.85	9.79	6.91	2.88	584.69	7.26
	12/27/06	592.3	591.95	2.85	12.85	9.97	6.96	3.01	584.63	7.32
	01/15/07	592.3	591.95	2.85	12.85	9.79	6.94	2.85	584.67	7.28
	02/21/07	592.3	591.95	2.85	12.85	10.35	7.29	3.06	584.29	7.66
	03/23/07	592.3	591.95	2.85	12.85	10.18	7.27	2.91	584.33	7.62
	04/09/07	592.3	591.95	2.85	12.85	10.39	7.25	3.14	584.32	7.63
	05/15/07	592.3	591.95	2.85	12.85	10.09	7.32	2.77	584.30	7.65
	06/11/07	592.3	591.95	2.85	12.85	10.36	7.47	2.89	584.13	7.82
	07/11/07	592.3	591.95	2.85	12.85	10.36	7.43	2.93	584.17	7.78
	08/16/07	592.3	591.95	2.85	12.85	10.41	7.48	2.93	584.12	7.83
	09/17/07	592.3	591.95	2.85	12.85	10.11	7.38	2.73	584.24	7.71
	11/26/07	592.3	591.95	2.85	12.85	10.62	7.64	2.98	583.95	8.00
	12/12/07	592.3	591.95	2.85	12.85	10.79	7.77	3.02	583.82	8.13
	01/11/08	592.3	591.95	2.85	12.85	10.32	7.56	2.76	584.06	7.89
	02/05/08	592.3	591.95	2.85	12.85	9.91	7.42	2.49	584.23	7.72
	04/11/08	592.3	591.95	2.85	12.85	8.41	6.60	1.81	585.13	6.82
	05/16/08	592.3	591.95	2.85	12.85	8.65	6.56	2.09	585.14	6.81
	10/29/08	592.3	591.95	2.85	12.85	8.71	6.39	2.32	585.28	6.67
	01/21/09	592.3	591.95	2.85	12.85	8.22	6.26	1.96	585.45	6.50
	03/18/09	592.3	591.95	2.85	12.85	***8.07***	***6.16***	1.91	585.56	6.39
	10/17/09	592.3	591.95	2.85	12.85	8.46	6.39	2.07	585.31	6.64
	10/23/09	592.3	591.95	2.85	12.85	8.07	6.34	1.73	585.40	6.55
	06/24/10	592.3	591.95	2.85	12.85	8.31	5.06	3.25	586.50	5.45
	07/08/10	592.3	591.95	2.85	12.85	8.88	4.62	4.26	586.82	5.13
	07/22/10	592.3	591.95	2.85	12.85	9.86	4.81	5.05	586.53	5.42
	07/29/10	592.3	591.95	2.85	12.85	8.27	5.11	3.16	586.46	5.49
	08/06/10	592.3	591.95	2.85	12.85	8.13	5.41	2.72	586.21	5.74
	08/13/10	592.3	591.95	2.85	12.85	6.83	4.04	2.79	587.58	4.37
	08/27/10	592.3	591.95	2.85	12.85	7.40	4.42	2.98	587.17	4.78
	09/23/10	592.3	591.95	2.85	12.85	5.54	3.05	2.49	588.60	3.35
	10/15/10	592.3	591.95	2.85	12.85	7.14	4.01	3.13	587.56	4.39
	10/29/10	592.3	591.95	2.85	12.85	6.90	3.99	2.91	587.61	4.34
	12/07/10	592.3	591.95	2.85	12.85	7.61	3.87	3.74	587.63	4.32
	03/18/11	592.3	591.95	2.85	12.85	6.57	3.54	3.03	588.05	3.90
	04/08/11	592.3	591.95	2.85	12.85	6.15	2.77	3.38	588.77	3.18
	05/09/11	592.3	591.95	2.85	12.85	5.98	3.11	2.87	588.50	3.45
	06/09/11	592.3	591.95	2.85	12.85	6.31	3.16	3.15	588.41	3.54
	07/05/11	592.3	591.95	2.85	12.85	5.62	3.31	2.31	588.36	3.59
	08/23/11	592.3	591.95	2.85	12.85	4.21	2.88	1.33	588.91	3.04
	10/14/11	592.3	591.95	2.85	12.85	5.72	3.81	1.91	587.91	4.04
	01/24/12	592.3	591.95	2.85	12.85	6.28	1.66	4.62	589.74	2.21
	03/20/12	592.3	591.95	2.85	12.85	5.41	2.67	2.74	588.95	3.00
	04/23/12	592.3	591.95	2.85	12.85	5.53	2.16	3.37	589.39	2.56
	06/11/12	592.3	591.95	2.85	12.85	6.72	2.87	3.85	588.62	3.33
	07/10/12	592.3	591.95	2.85	12.85	5.41	3.69	1.72	588.05	3.90
	08/29/12	592.3	591.95	2.85	12.85	5.75	3.04	2.71	588.58	3.37
	09/12/12	592.3	591.95	2.85	12.85	4.25	2.90	1.35	588.89	3.06
	11/06/12	592.3	591.95	2.85	12.85	4.06	3.04	1.02	588.79	3.16
	12/05/12	592.3	591.95	2.85	12.85	4.41	3.26	1.15	588.55	3.40
	04/03/13	592.3	591.95	2.85	12.85	4.91	3.37	1.54	588.40	3.55
	07/18/13	592.3	591.95	2.85	12.85	3.48	2.80	0.68	589.07	2.88
	09/23/13	592.3	591.95	2.85	12.85	4.34	3.74	0.60	588.14	3.81
	06/02/14	592.3	591.95	2.85	12.85	3.06	2.36	0.70	589.51	2.44
	07/09/14	592.3	591.95	2.85	12.85	2.92	1.07	1.85	590.66	1.29

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	07/31/14	592.3	591.95	2.85	12.85	3.17	1.99	1.18	589.82	2.13
	09/16/14	592.3	591.95	2.85	12.85	3.31	2.27	1.04	589.56	2.39
	03/24/15	592.3	591.95	2.85	12.85	4.51	3.14	1.37	588.65	3.30
	06/17/15	592.3	591.95	2.85	12.85	3.31	1.25	2.06	590.45	1.50
	09/09/15	592.3	591.95	2.85	12.85	3.81	1.11	2.70	590.52	1.43
	12/04/15	592.3	591.95	2.85	12.85	4.70	3.48	1.22	588.32	3.63
	03/15/16	592.3	591.95	2.85	12.85	5.13	1.94	3.19	589.63	2.32
	06/17/16	592.3	591.95	2.85	12.85	2.23	1.17	1.06	590.65	1.30
	09/22/16	592.3	591.95	2.85	12.85	3.82	2.86	0.96	588.97	2.98
	09/27/16	ABANDONED								
QPTW-01R	09/06/17	594.69	594.49	2.00	12.00	4.14	---	---	590.35	4.14
	11/27/17	594.69	594.49	2.00	12.00	4.17	---	---	590.32	4.17
	02/27/18	594.69	594.49	2.00	12.00	3.66	---	---	590.83	3.66
	06/04/18	594.69	594.49	2.00	12.00	3.81	---	---	590.68	3.81
	10/05/18	594.69	594.49	2.00	12.00	4.13	---	---	590.36	4.13
	12/11/18	594.69	594.49	2.00	12.00	frozen	---	---	---	---
QPTW-02	03/17/05	592.6	592.35	2.80	12.80	7.54	7.51	0.03	584.84	7.51
	04/12/05	592.6	592.35	2.80	12.80	7.64	7.58	0.06	584.76	7.59
	05/31/05	592.6	592.35	2.80	12.80	7.54	7.50	0.04	584.85	7.50
	06/24/05	592.6	592.35	2.80	12.80	7.41	7.38	0.03	584.97	7.38
	08/12/05	592.6	592.35	2.80	12.80	7.30	7.26	0.04	585.09	7.26
	10/14/05	592.6	592.35	2.80	12.80	7.50	7.44	0.06	584.90	7.45
	11/08/05	592.6	592.35	2.80	12.80	7.52	7.49	0.03	584.86	7.49
	12/19/05	592.6	592.35	2.80	12.80	7.67	7.63	0.04	584.72	7.63
	01/31/06	592.6	592.35	2.80	12.80	7.53	7.48	0.05	584.86	7.49
	02/15/06	592.6	592.35	2.80	12.80	7.50	7.47	0.03	584.88	7.47
	03/13/06	592.6	592.35	2.80	12.80	7.30	7.26	0.04	585.09	7.26
	04/10/06	592.6	592.35	2.80	12.80	7.39	7.36	0.03	584.99	7.36
	05/22/06	592.6	592.35	2.80	12.80	7.38	7.35	0.03	585.00	7.35
	06/21/06	592.6	592.35	2.80	12.80	7.33	7.29	0.04	585.06	7.29
	07/11/06	592.6	592.35	2.80	12.80	7.29	7.26	0.03	585.09	7.26
	08/23/06	592.6	592.35	2.80	12.80	7.28	7.26	0.02	585.09	7.26
	09/26/06	592.6	592.35	2.80	12.80	7.39	7.37	0.02	584.98	7.37
	10/30/06	592.6	592.35	2.80	12.80	7.38	7.35	0.03	585.00	7.35
	11/27/06	592.6	592.35	2.80	12.80	7.41	7.38	0.03	584.97	7.38
	12/27/06	592.6	592.35	2.80	12.80	7.44	7.42	0.02	584.93	7.42
	01/15/07	592.6	592.35	2.80	12.80	7.46	7.42	0.04	584.93	7.42
	02/21/07	592.6	592.35	2.80	12.80	7.47	7.46	0.01	584.89	7.46
	03/23/07	592.6	592.35	2.80	12.80	7.42	7.40	0.02	584.95	7.40
	04/09/07	592.6	592.35	2.80	12.80	7.45	7.43	0.02	584.92	7.43
	05/15/07	592.6	592.35	2.80	12.80	7.50	7.48	0.02	584.87	7.48
	08/16/07	592.6	592.35	2.80	12.80	7.65	7.62	0.03	584.73	7.62
	09/17/07	592.6	592.35	2.80	12.80	7.51	7.48	0.03	584.87	7.48
	11/26/07	592.6	592.35	2.80	12.80	7.73	7.71	0.02	584.64	7.71
	12/12/07	592.6	592.35	2.80	12.80	7.76	7.74	0.02	584.61	7.74
	01/11/08	592.6	592.35	2.80	12.80	7.15	7.14	0.01	585.21	7.14
	02/05/08	592.6	592.35	2.80	12.80	7.27	7.26	0.01	585.09	7.26
	04/11/08	592.6	592.35	2.80	12.80	6.79	---	---	585.56	6.79
	05/16/08	592.6	592.35	2.80	12.80	7.30	---	---	585.05	7.30
	10/29/08	592.6	592.35	2.80	12.80	6.99	---	---	585.36	6.99
	01/21/09	592.6	592.35	2.80	12.80	6.53	---	---	585.82	6.53
	03/18/09	592.6	592.35	2.80	12.80	6.28	---	---	586.07	6.28
	10/17/09	592.6	592.35	2.80	12.80	6.93	---	---	585.42	6.93
	10/23/09	592.6	592.35	2.80	12.80	7.08	---	---	585.27	7.08
	10/15/10	592.6	592.35	2.80	12.80	5.23	---	---	587.12	5.23
	10/29/10	592.6	592.35	2.80	12.80	5.30	---	---	587.05	5.30
	03/18/11	592.6	592.35	2.80	12.80	3.96	---	---	588.39	3.96
	04/08/11	592.6	592.35	2.80	12.80	3.19	---	---	589.16	3.19
	05/09/11	592.6	592.35	2.80	12.80	3.47	---	---	588.88	3.47
	06/09/11	592.6	592.35	2.80	12.80	3.58	---	---	588.77	3.58
	07/05/11	592.6	592.35	2.80	12.80	3.79	---	---	588.56	3.79
	08/23/11	592.6	592.35	2.80	12.80	3.11	---	---	589.24	3.11
	10/14/11	592.6	592.35	2.80	12.80	4.04	---	---	588.31	4.04
	11/23/11	592.6	592.35	2.80	12.80	3.81	---	---	588.54	3.81
	03/20/12	592.6	592.35	2.80	12.80	2.77	---	---	589.58	2.77
	04/23/12	592.6	592.35	2.80	12.80	3.02	---	---	589.33	3.02
	06/11/12	592.6	592.35	2.80	12.80	3.22	---	---	589.13	3.22
	07/10/12	592.6	592.35	2.80	12.80	3.88	---	---	588.47	3.88
	08/29/12	592.6	592.35	2.80	12.80	3.22	---	---	589.13	3.22
	09/12/12	592.6	592.35	2.80	12.80	3.01	---	---	589.34	3.01
	10/01/12	592.6	592.35	2.80	12.80	3.79	---	---	588.56	3.79
	11/06/12	592.6	592.35	2.80	12.80	2.98	---	---	589.37	2.98
	12/05/12	592.6	592.35	2.80	12.80	3.61	---	---	588.74	3.61

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	04/03/13	592.6	592.35	2.80	12.80	3.25	---	---	589.10	3.25
	07/18/13	592.6	592.35	2.80	12.80	2.59	---	---	589.76	2.59
	09/23/13	592.6	592.35	2.80	12.80	3.94	---	---	588.41	3.94
	04/25/14	592.6	592.35	2.80	12.80	1.81	---	---	590.54	1.81
	06/02/14	592.6	592.35	2.80	12.80	2.62	---	---	589.73	2.62
	07/31/14	592.6	592.35	2.80	12.80	2.31	---	---	590.04	2.31
	09/16/14	592.6	592.35	2.80	12.80	2.36	---	---	589.99	2.36
	03/24/15	592.6	592.35	2.80	12.80	3.20	---	---	589.15	3.20
	06/17/15	592.6	592.35	2.80	12.80	under water	---	---	---	under water
	09/09/15	592.6	592.35	2.80	12.80	1.84	---	---	590.51	1.84
	12/04/15	592.6	592.35	2.80	12.80	3.85	---	---	588.50	3.85
	03/15/16	592.6	592.35	2.80	12.80	1.98	---	---	590.37	1.98
	06/17/16	592.6	592.35	2.80	12.80	1.66	---	---	590.69	1.66
	09/22/16	592.6	592.35	2.80	12.80	2.98	---	---	589.37	2.98
	09/27/16	ABANDONED								
QPTW-03R	04/25/14	592.5	592.13	2.75	12.75	2.19	1.82	0.37	590.27	1.86
	06/02/14	592.5	592.13	2.75	12.75	3.13	2.86	0.27	589.24	2.89
	07/09/14	592.5	592.13	2.75	12.75	2.10	1.98	0.12	590.14	1.99
	07/31/14	592.5	592.13	2.75	12.75	2.74	2.66	0.08	589.46	2.67
	09/16/14	592.5	592.13	2.75	12.75	3.27	---	---	588.86	3.27
	03/24/15	592.5	592.13	2.75	12.75	3.56	3.55	0.01	588.58	3.55
	06/17/15	592.5	592.13	2.75	12.75	3.36	2.72	0.64	589.33	2.80
	09/09/15	592.5	592.13	2.75	12.75	2.74	2.46	0.28	589.64	2.49
	12/04/15	592.5	592.13	2.75	12.75	4.14	---	---	587.99	4.14
	03/15/16	592.5	592.13	2.75	12.75	2.46	2.39	0.07	589.73	2.40
	06/17/16	592.5	592.13	2.75	12.75	2.30	1.77	0.53	590.30	1.83
	09/22/16	592.5	592.13	2.75	12.75	3.78	3.05	0.73	588.99	3.14
	09/27/16	ABANDONED								
QPTW-03R2	09/06/17	594.91	594.61	2.00	12.00	5.24	---	---	589.37	5.24
	11/27/17	594.91	594.61	2.00	12.00	5.07	4.85	0.22	589.73	4.88
	02/27/18	594.91	594.61	2.00	12.00	4.31	3.92	0.39	590.64	3.97
	06/04/18	594.91	594.61	2.00	12.00	4.83	4.65	0.18	589.94	4.67
	10/05/18	594.91	594.61	2.00	12.00	5.75	5.21	0.54	589.34	5.27
	12/11/18	594.91	594.61	2.00	12.00	5.13	4.52	0.61	590.02	4.59
QPTW-04	03/17/05	592.3	591.73	2.50	12.50	8.54	7.51	1.03	584.10	7.63
	04/12/05	592.3	591.73	2.50	12.50	8.53	7.54	0.99	584.07	7.66
	05/31/05	592.3	591.73	2.50	12.50	8.58	7.50	1.08	584.10	7.63
	06/24/05	592.3	591.73	2.50	12.50	8.34	7.29	1.05	584.31	7.42
	08/12/05	592.3	591.73	2.50	12.50	8.28	7.26	1.02	584.35	7.38
	10/14/05	592.3	591.73	2.50	12.50	8.61	7.68	0.93	583.94	7.79
	11/08/05	592.3	591.73	2.50	12.50	8.70	7.72	0.98	583.89	7.84
	12/19/05	592.3	591.73	2.50	12.50	8.87	7.83	1.04	583.78	7.95
	01/31/06	592.3	591.73	2.50	12.50	8.58	7.46	1.12	584.14	7.59
	02/15/06	592.3	591.73	2.50	12.50	8.45	7.33	1.12	584.27	7.46
	03/13/06	592.3	591.73	2.50	12.50	8.14	7.16	0.98	584.45	7.28
	04/10/06	592.3	591.73	2.50	12.50	8.29	7.32	0.97	584.29	7.44
	05/22/06	592.3	591.73	2.50	12.50	8.41	7.39	1.02	584.22	7.51
	06/21/06	592.3	591.73	2.50	12.50	8.34	7.41	0.93	584.21	7.52
	07/11/06	592.3	591.73	2.50	12.50	8.16	7.12	1.04	584.49	7.24
	08/23/06	592.3	591.73	2.50	12.50	8.39	7.10	1.29	584.48	7.25
	09/26/06	592.3	591.73	2.50	12.50	8.09	7.11	0.98	584.50	7.23
	10/30/06	592.3	591.73	2.50	12.50	8.05	7.08	0.97	584.53	7.20
	11/27/06	592.3	591.73	2.50	12.50	8.08	7.19	0.89	584.43	7.30
	12/27/06	592.3	591.73	2.50	12.50	8.58	7.48	1.10	584.12	7.61
	01/15/07	592.3	591.73	2.50	12.50	8.07	7.29	0.78	584.35	7.38
	02/21/07	592.3	591.73	2.50	12.50	8.45	7.57	0.88	584.05	7.68
	03/23/07	592.3	591.73	2.50	12.50	8.32	7.56	0.76	584.08	7.65
	04/09/07	592.3	591.73	2.50	12.50	8.47	7.52	0.95	584.10	7.63
	05/15/07	592.3	591.73	2.50	12.50	8.42	7.51	0.91	584.11	7.62
	06/11/07	592.3	591.73	2.50	12.50	8.61	7.64	0.97	583.97	7.76
	07/11/07	592.3	591.73	2.50	12.50	8.67	7.61	1.06	583.99	7.74
	08/16/07	592.3	591.73	2.50	12.50	8.80	7.69	1.11	583.91	7.82
	09/17/07	592.3	591.73	2.50	12.50	8.62	7.54	1.08	584.06	7.67
	11/26/07	592.3	591.73	2.50	12.50	9.05	7.99	1.06	583.61	8.12
	12/12/07	592.3	591.73	2.50	12.50	9.15	8.09	1.06	583.51	8.22
	01/11/08	592.3	591.73	2.50	12.50	8.81	7.82	0.99	583.79	7.94
	02/05/08	592.3	591.73	2.50	12.50	8.69	7.64	1.05	583.96	7.77
	04/11/08	592.3	591.73	2.50	12.50	7.75	6.68	1.07	584.92	6.81
	05/16/08	592.3	591.73	2.50	12.50	7.82	6.81	1.01	584.80	6.93
	10/29/08	592.3	591.73	2.50	12.50	7.70	6.69	1.01	584.92	6.81
	01/21/09	592.3	591.73	2.50	12.50	7.35	6.61	0.74	585.03	6.70
	03/18/09	592.3	591.73	2.50	12.50	6.86	6.12	0.74	585.52	6.21
	10/17/09	592.3	591.73	2.50	12.50	7.76	6.85	0.91	584.77	6.96

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	10/23/09	592.3	591.73	2.50	12.50	7.76	6.83	0.93	584.79	6.94
	06/09/10	592.3	591.73	2.50	12.50	6.23	5.65	0.58	586.01	5.72
	08/27/10	592.3	591.73	2.50	12.50	7.06	6.17	0.89	585.45	6.28
	09/17/10	592.3	591.73	2.50	12.50	5.61	5.02	0.59	586.64	5.09
	09/23/10	592.3	591.73	2.50	12.50	5.47	4.87	0.60	586.79	4.94
	10/15/10	592.3	591.73	2.50	12.50	6.03	5.20	0.83	586.43	5.30
	10/29/10	592.3	591.73	2.50	12.50	6.39	5.86	0.53	585.81	5.92
	03/18/11	592.3	591.73	2.50	12.50	5.16	4.20	0.96	587.41	4.32
	04/08/11	592.3	591.73	2.50	12.50	4.27	3.54	0.73	588.10	3.63
	05/09/11	592.3	591.73	2.50	12.50	4.60	3.64	0.96	587.97	3.76
	06/09/11	592.3	591.73	2.50	12.50	4.35	3.63	0.72	588.01	3.72
	07/05/11	592.3	591.73	2.50	12.50	4.84	3.87	0.97	587.74	3.99
	08/23/11	592.3	591.73	2.50	12.50	4.16	3.34	0.82	588.29	3.44
	03/20/12	592.3	591.73	2.50	12.50	5.21	2.78	2.43	588.66	3.07
	04/23/12	592.3	591.73	2.50	12.50	5.59	3.06	2.53	588.37	3.36
	06/11/12	592.3	591.73	2.50	12.50	5.85	3.16	2.69	588.25	3.48
	07/10/12	592.3	591.73	2.50	12.50	5.97	3.40	2.57	588.02	3.71
	08/29/12	592.3	591.73	2.50	12.50	5.32	2.99	2.33	588.46	3.27
	09/12/12	592.3	591.73	2.50	12.50	5.03	2.68	2.35	588.77	2.96
	10/01/12	592.3	591.73	2.50	12.50	5.80	3.31	2.49	588.12	3.61
	11/06/12	592.3	591.73	2.50	12.50	4.85	2.88	1.97	588.61	3.12
	12/05/12	592.3	591.73	2.50	12.50	5.49	3.50	1.99	587.99	3.74
	04/03/13	592.3	591.73	2.50	12.50	5.36	3.16	2.20	588.31	3.42
	07/18/13	592.3	591.73	2.50	12.50	4.74	2.48	2.26	588.98	2.75
	09/23/13	592.3	591.73	2.50	12.50	4.73	3.61	1.12	587.99	3.74
	04/25/14	592.3	591.73	2.50	12.50	3.16	1.73	1.43	589.83	1.90
	06/02/14	592.3	591.73	2.50	12.50	3.98	2.39	1.59	589.15	2.58
	07/09/14	593.3	592.73	2.50	12.50	2.74	1.61	1.13	590.98	1.75
	07/31/14	592.3	591.73	2.50	12.50	3.53	2.33	1.20	589.26	2.47
	09/16/14	591.3	590.73	2.50	12.50	4.00	2.10	1.90	588.40	2.33
	03/24/15	590.3	589.73	2.50	12.50	4.66	3.02	1.64	586.51	3.22
	06/17/15	589.3	588.73	2.50	12.50	3.51	2.05	1.46	586.50	2.23
	09/09/15	588.3	587.73	2.50	12.50	4.09	2.64	1.45	584.92	2.81
	12/04/15	587.3	586.73	2.50	12.50	5.56	3.51	2.05	582.97	3.76
	03/15/16	586.3	585.73	2.50	12.50	3.68	1.76	1.92	583.74	1.99
	06/17/16	585.3	584.73	2.50	12.50	2.27	2.16	0.11	582.56	2.17
	09/22/16	584.3	583.73	2.50	12.50	4.61	2.80	1.81	580.71	3.02
	09/27/16	ABANDONED								
QPTW-04R	09/06/17	594.96	594.46	2.00	12.00	5.61	4.75	0.86	589.61	4.85
	11/27/17	594.96	594.46	2.00	12.00	5.10	4.51	0.59	589.88	4.58
	02/27/18	594.96	594.46	2.00	12.00	3.62	3.58	0.04	590.88	3.58
	06/04/18	594.96	594.46	2.00	12.00	4.51	4.32	0.19	590.12	4.34
	10/05/18	594.96	594.46	2.00	12.00	5.01	4.85	0.16	589.59	4.87
	12/11/18	594.96	594.46	2.00	12.00	4.58	4.27	0.31	590.15	4.31
QPTW-05	03/17/05	592.4	592.13	2.70	12.70	8.94	7.67	1.27	584.31	7.82
	04/12/05	592.4	592.13	2.70	12.70	8.98	7.69	1.29	584.29	7.84
	05/31/05	592.4	592.13	2.70	12.70	9.10	7.73	1.37	584.24	7.89
	06/24/05	592.4	592.13	2.70	12.70	8.65	7.50	1.15	584.49	7.64
	08/12/05	592.4	592.13	2.70	12.70	8.76	7.68	1.08	584.32	7.81
	10/14/05	592.4	592.13	2.70	12.70	9.38	7.91	1.47	584.04	8.09
	11/08/05	592.4	592.13	2.70	12.70	9.55	7.99	1.56	583.95	8.18
	12/19/05	592.4	592.13	2.70	12.70	9.74	8.05	1.69	583.88	8.25
	01/31/06	592.4	592.13	2.70	12.70	8.84	7.68	1.16	584.31	7.82
	02/15/06	592.4	592.13	2.70	12.70	8.63	7.54	1.09	584.46	7.67
	03/13/06	592.4	592.13	2.70	12.70	8.20	7.33	0.87	584.70	7.43
	04/10/06	592.4	592.13	2.70	12.70	8.44	7.47	0.97	584.54	7.59
	05/22/06	592.4	592.13	2.70	12.70	8.65	7.58	1.07	584.42	7.71
	06/21/06	592.4	592.13	2.70	12.70	8.70	6.71	1.99	585.18	6.95
	07/11/06	592.4	592.13	2.70	12.70	8.35	7.38	0.97	584.63	7.50
	08/23/06	592.4	592.13	2.70	12.70	8.52	7.46	1.06	584.54	7.59
	09/26/06	592.4	592.13	2.70	12.70	8.46	7.45	1.01	584.56	7.57
	10/30/06	592.4	592.13	2.70	12.70	8.32	7.33	0.99	584.68	7.45
	11/27/06	592.4	592.13	2.70	12.70	8.50	7.44	1.06	584.56	7.57
	12/27/06	592.4	592.13	2.70	12.70	8.18	7.23	0.95	584.79	7.34
	01/15/07	592.4	592.13	2.70	12.70	8.55	7.49	1.06	584.51	7.62
	02/21/07	592.4	592.13	2.70	12.70	9.27	7.84	1.43	584.12	8.01
	03/23/07	592.4	592.13	2.70	12.70	9.19	7.81	1.38	584.15	7.98
	04/09/07	592.4	592.13	2.70	12.70	9.27	7.77	1.50	584.18	7.95
	05/15/07	592.4	592.13	2.70	12.70	9.11	7.74	1.37	584.23	7.90
	06/11/07	592.4	592.13	2.70	12.70	9.41	7.92	1.49	584.03	8.10
	07/11/07	592.4	592.13	2.70	12.70	9.52	7.96	1.56	583.98	8.15
	08/16/07	592.4	592.13	2.70	12.70	9.71	8.04	1.67	583.89	8.24
	09/17/07	592.4	592.13	2.70	12.70	9.25	7.82	1.43	584.14	7.99

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	11/26/07	592.4	592.13	2.70	12.70	10.10	8.21	1.89	583.69	8.44
	12/12/07	592.4	592.13	2.70	12.70	10.31	8.30	2.01	583.59	8.54
	01/11/08	592.4	592.13	2.70	12.70	9.62	8.07	1.55	583.87	8.26
	02/05/08	592.4	592.13	2.70	12.70	9.05	7.90	1.15	584.09	8.04
	04/11/08	592.4	592.13	2.70	12.70	7.50	7.00	0.50	585.07	7.06
	05/16/08	592.4	592.13	2.70	12.70	7.67	7.12	0.55	584.94	7.19
	10/29/08	592.4	592.13	2.70	12.70	7.71	7.23	0.48	584.84	7.29
	01/21/09	592.4	592.13	2.70	12.70	7.43	6.87	0.56	585.19	6.94
	03/18/09	592.4	592.13	2.70	12.70	7.11	6.57	0.54	585.50	6.63
	10/17/09	592.4	592.13	2.70	12.70	7.98	7.18	0.80	584.85	7.28
	10/23/09	592.4	592.13	2.70	12.70	7.68	7.09	0.59	584.97	7.16
	06/09/10	592.4	592.13	2.70	12.70	7.07	6.23	0.84	585.80	6.33
	06/24/10	592.4	592.13	2.70	12.70	7.40	6.59	0.81	585.44	6.69
	07/29/10	592.4	592.13	2.70	12.70	7.34	6.14	1.20	585.85	6.28
	08/06/10	592.4	592.13	2.70	12.70	7.31	6.28	1.03	585.73	6.40
	08/13/10	592.4	592.13	2.70	12.70	6.08	5.57	0.51	586.50	5.63
	08/27/10	592.4	592.13	2.70	12.70	6.51	5.70	0.81	586.33	5.80
	09/17/10	592.4	592.13	2.70	12.70	6.36	5.83	0.53	586.24	5.89
	09/23/10	592.4	592.13	2.70	12.70	6.12	5.59	0.53	586.48	5.65
	10/15/10	592.4	592.13	2.70	12.70	6.31	6.01	0.30	586.08	6.05
	10/29/10	592.4	592.13	2.70	12.70	5.48	5.14	0.34	586.95	5.18
	12/07/10	592.4	592.13	2.70	12.70	6.46	5.72	0.74	586.32	5.81
	01/03/11	592.4	592.13	2.70	12.70	5.99	5.71	0.28	586.39	5.74
	03/18/11	592.4	592.13	2.70	12.70	5.43	5.11	0.32	586.98	5.15
	04/08/11	592.4	592.13	2.70	12.70	4.63	4.32	0.31	587.77	4.36
	05/09/11	592.4	592.13	2.70	12.70	4.55	4.31	0.24	587.79	4.34
	06/09/11	592.4	592.13	2.70	12.70	4.83	4.56	0.27	587.54	4.59
	07/05/11	592.4	592.13	2.70	12.70	5.11	4.64	0.47	587.43	4.70
	08/23/11	592.4	592.13	2.70	12.70	4.26	4.03	0.23	588.07	4.06
	10/14/11	592.4	592.13	2.70	12.70	5.28	4.94	0.34	587.15	4.98
	11/23/11	592.4	592.13	2.70	12.70	4.75	4.42	0.33	587.67	4.46
	01/24/12	592.4	592.13	2.70	12.70	3.73	3.58	0.15	588.53	3.60
	03/20/12	592.4	592.13	2.70	12.70	4.05	3.72	0.33	588.37	3.76
	04/23/12	592.4	592.13	2.70	12.70	4.10	3.74	0.36	588.35	3.78
	06/11/12	592.4	592.13	2.70	12.70	4.44	4.00	0.44	588.08	4.05
	07/10/12	592.4	592.13	2.70	12.70	5.17	4.52	0.65	587.53	4.60
	08/29/12	592.4	592.13	2.70	12.70	4.44	3.80	0.64	588.25	3.88
	09/12/12	592.4	592.13	2.70	12.70	4.39	3.63	0.76	588.41	3.72
	11/06/12	592.4	592.13	2.70	12.70	4.49	3.69	0.80	588.34	3.79
	12/05/12	592.4	592.13	2.70	12.70	5.28	4.31	0.97	587.70	4.43
	04/03/13	592.4	592.13	2.70	12.70	5.07	4.01	1.06	587.99	4.14
	07/18/13	592.4	592.13	2.70	12.70	4.80	3.10	1.70	588.83	3.30
	09/23/13	592.4	592.13	2.70	12.70	6.20	4.26	1.94	587.64	4.49
	04/25/14	592.4	592.13	2.70	12.70	4.87	2.36	2.51	589.47	2.66
	06/02/14	592.4	592.13	2.70	12.70	4.45	3.16	1.29	588.82	3.31
	07/09/14	592.4	592.13	2.70	12.70	3.66	2.19	1.47	589.76	2.37
	07/31/14	592.4	592.13	2.70	12.70	4.25	2.93	1.32	589.04	3.09
	09/16/14	592.4	592.13	2.70	12.70	4.77	2.99	1.78	588.93	3.20
	03/24/15	592.4	592.13	2.70	12.70	5.11	3.70	1.41	588.26	3.87
	06/17/15	592.4	592.13	2.70	12.70	4.77	2.59	2.18	589.28	2.85
	09/09/15	592.4	592.13	2.70	12.70	5.30	2.49	2.81	589.30	2.83
	12/04/15	592.4	592.13	2.70	12.70	6.38	4.10	2.28	587.76	4.37
	03/15/16	592.4	592.13	2.70	12.70	4.86	2.49	2.37	589.36	2.77
	06/17/16	592.4	592.13	2.70	12.70	4.14	1.99	2.15	589.88	2.25
	09/22/16	592.4	592.13	2.70	12.70	5.67	3.15	2.52	588.68	3.45
	09/27/16	ABANDONED								
QPTW-05R	09/06/17	595	594.28	2.00	12.00	5.64	4.98	0.66	589.22	5.06
	11/27/17	595	594.28	2.00	12.00	5.41	4.75	0.66	589.45	4.83
	02/27/18	595	594.28	2.00	12.00	4.21	4.07	0.14	590.19	4.09
	06/04/18	595	594.28	2.00	12.00	5.36	4.52	0.84	589.66	4.62
	10/05/18	595	594.28	2.00	12.00	5.38	5.05	0.33	589.19	5.09
	12/11/18	595	594.28	2.00	12.00	4.97	4.66	0.31	589.58	4.70
QPTW-10	03/17/05	592.4	592.15	2.60	12.60	9.83	7.58	2.25	584.30	7.85
	04/12/05	592.4	592.15	2.60	12.60	9.96	7.63	2.33	584.24	7.91
	05/31/05	592.4	592.15	2.60	12.60	10.29	7.83	2.46	584.02	8.13
	06/24/05	592.4	592.15	2.60	12.60	9.72	7.43	2.29	584.45	7.70
	08/12/05	592.4	592.15	2.60	12.60	9.79	7.58	2.21	584.30	7.85
	10/14/05	592.4	592.15	2.60	12.60	10.56	7.80	2.76	584.02	8.13
	11/08/05	592.4	592.15	2.60	12.60	10.82	7.88	2.94	583.92	8.23
	12/19/05	592.4	592.15	2.60	12.60	11.01	7.95	3.06	583.83	8.32
	01/31/06	592.4	592.15	2.60	12.60	9.79	7.54	2.25	584.34	7.81
	02/15/06	592.4	592.15	2.60	12.60	9.73	7.44	2.29	584.44	7.71
	03/13/06	592.4	592.15	2.60	12.60	9.22	7.23	1.99	584.68	7.47

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	04/10/06	592.4	592.15	2.60	12.60	9.59	7.34	2.25	584.54	7.61
	05/22/06	592.4	592.15	2.60	12.60	9.95	7.43	2.52	584.42	7.73
	06/21/06	592.4	592.15	2.60	12.60	10.00	7.49	2.51	584.36	7.79
	07/11/06	592.4	592.15	2.60	12.60	9.69	7.30	2.39	584.56	7.59
	08/23/06	592.4	592.15	2.60	12.60	9.58	7.30	2.28	584.58	7.57
	09/26/06	592.4	592.15	2.60	12.60	9.85	7.33	2.52	584.52	7.63
	10/30/06	592.4	592.15	2.60	12.60	9.68	7.19	2.49	584.66	7.49
	11/27/06	592.4	592.15	2.60	12.60	9.91	7.33	2.58	584.51	7.64
	12/27/06	592.4	592.15	2.60	12.60	9.99	7.34	2.65	584.49	7.66
	01/15/07	592.4	592.15	2.60	12.60	9.90	7.37	2.53	584.48	7.67
	02/21/07	592.4	592.15	2.60	12.60	10.81	7.78	3.03	584.01	8.14
	03/23/07	592.4	592.15	2.60	12.60	10.71	7.72	2.99	584.07	8.08
	04/09/07	592.4	592.15	2.60	12.60	10.63	7.64	2.99	584.15	8.00
	05/15/07	592.4	592.15	2.60	12.60	10.38	7.46	2.92	584.34	7.81
	06/11/07	592.4	592.15	2.60	12.60	10.81	7.81	3.00	583.98	8.17
	07/11/07	592.4	592.15	2.60	12.60	11.05	7.86	3.19	583.91	8.24
	08/16/07	592.4	592.15	2.60	12.60	11.27	7.95	3.32	583.80	8.35
	09/17/07	592.4	592.15	2.60	12.60	10.54	7.73	2.81	584.08	8.07
	11/26/07	592.4	592.15	2.60	12.60	11.57	8.11	3.46	583.62	8.53
	12/12/07	592.4	592.15	2.60	12.60	11.80	8.18	3.62	583.54	8.61
	01/11/08	592.4	592.15	2.60	12.60	10.96	7.95	3.01	583.84	8.31
	02/05/08	592.4	592.15	2.60	12.60	10.21	7.78	2.43	584.08	8.07
	04/11/08	592.4	592.15	2.60	12.60	8.71	6.83	1.88	585.09	7.06
	05/16/08	592.4	592.15	2.60	12.60	8.91	6.95	1.96	584.96	7.19
	10/29/08	592.4	592.15	2.60	12.60	9.12	6.94	2.18	584.95	7.20
	01/21/09	592.4	592.15	2.60	12.60	7.96	6.68	1.28	585.32	6.83
	03/18/09	592.4	592.15	2.60	12.60	8.69	6.36	2.33	585.51	6.64
	10/17/09	592.4	592.15	2.60	12.60	9.10	7.04	2.06	584.86	7.29
	10/23/09	592.4	592.15	2.60	12.60	8.67	6.97	1.70	584.98	7.17
	06/09/10	592.4	592.15	2.60	12.60	8.42	6.23	2.19	585.66	6.49
	06/24/10	592.4	592.15	2.60	12.60	8.91	6.48	2.43	585.38	6.77
	07/29/10	592.4	592.15	2.60	12.60	9.37	6.51	2.86	585.30	6.85
	08/06/10	592.4	592.15	2.60	12.60	9.22	6.71	2.51	585.14	7.01
	08/13/10	592.4	592.15	2.60	12.60	8.06	5.73	2.33	586.14	6.01
	08/27/10	592.4	592.15	2.60	12.60	8.83	6.03	2.80	585.78	6.37
	09/17/10	592.4	592.15	2.60	12.60	8.68	5.72	2.96	586.07	6.08
	09/23/10	592.4	592.15	2.60	12.60	8.54	5.64	2.90	586.16	5.99
	10/15/10	592.4	592.15	2.60	12.60	8.92	5.82	3.10	585.96	6.19
	10/29/10	592.4	592.15	2.60	12.60	8.87	5.68	3.19	586.09	6.06
	03/18/11	592.4	592.15	2.60	12.60	8.03	4.92	3.11	586.86	5.29
	04/08/11	592.4	592.15	2.60	12.60	7.75	4.06	3.69	587.65	4.50
	05/09/11	592.4	592.15	2.60	12.60	8.24	3.95	4.29	587.69	4.46
	06/09/11	592.4	592.15	2.60	12.60	8.28	4.24	4.04	587.43	4.72
	07/05/11	592.4	592.15	2.60	12.60	8.75	4.38	4.37	587.25	4.90
	08/23/11	592.4	592.15	2.60	12.60	8.50	3.67	4.83	587.90	4.25
	10/14/11	592.4	592.15	2.60	12.60	8.64	4.58	4.06	587.08	5.07
	11/23/11	592.4	592.15	2.60	12.60	8.38	3.98	4.40	587.64	4.51
	04/23/12	592.4	592.15	2.60	12.60	4.13	3.78	0.35	588.33	3.82
	07/10/12	592.4	592.15	2.60	12.60	5.65	4.51	1.14	587.50	4.65
	11/12/14	592.4	592.15	2.60	12.60	4.83	3.91	0.92	588.13	4.02
	09/09/15	592.4	592.15	2.60	12.60	2.99	2.85	0.14	589.28	2.87
	03/15/16	592.4	592.15	2.60	12.60	3.37	2.77	0.60	589.31	2.84
	06/17/16	592.4	592.15	2.60	12.60	2.84	2.41	0.43	589.69	2.46
	09/22/16	592.4	592.15	2.60	12.60	5.60	3.27	2.33	588.60	3.55
	09/27/16	ABANDONED								
QPTW-10R	09/06/17	594.82	594.20	2.00	12.00	4.99	---	---	589.21	4.99
	11/27/17	594.82	594.20	2.00	12.00	4.77	---	---	589.43	4.77
	02/27/18	594.82	594.20	2.00	12.00	4.00	---	---	590.20	4.00
	06/04/18	594.82	594.20	2.00	12.00	4.56	---	---	589.64	4.56
	10/05/18	594.82	594.20	2.00	12.00	5.05	---	---	589.15	5.05
	12/11/18	594.82	594.20	2.00	12.00	4.61	---	---	589.59	4.61
QPTW-13	10/15/10	592.7	592.36	2.76	12.76	7.17	6.65	0.52	585.65	6.71
	10/29/10	592.7	592.36	2.76	12.76	6.77	6.49	0.28	585.84	6.52
	03/18/11	592.7	592.36	2.76	12.76	4.56	4.47	0.09	587.88	4.48
	05/09/11	592.7	592.36	2.76	12.76	4.59	4.56	0.03	587.80	4.56
	06/09/11	592.7	592.36	2.76	12.76	4.88	4.85	0.03	587.51	4.85
	07/05/11	592.7	592.36	2.76	12.76	5.08	5.02	0.06	587.33	5.03
	08/23/11	592.7	592.36	2.76	12.76	4.43	4.38	0.05	587.97	4.39
	10/14/11	592.7	592.36	2.76	12.76	5.12	5.03	0.09	587.32	5.04
	03/20/12	592.7	592.36	2.76	12.76	4.12	---	---	588.24	4.12
	04/23/12	592.7	592.36	2.76	12.76	4.16	4.15	0.01	588.21	4.15
	06/11/12	592.7	592.36	2.76	12.76	4.38	---	---	587.98	4.38
	07/10/12	592.7	592.36	2.76	12.76	5.06	4.84	0.22	587.49	4.87

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	08/29/12	592.7	592.36	2.76	12.76	4.30	4.24	0.06	588.11	4.25
	09/12/12	592.7	592.36	2.76	12.76	4.13	4.09	0.04	588.27	4.09
	04/15/13	592.7	592.36	2.76	12.76	2.85	---	---	589.51	2.85
	07/18/13	592.7	592.36	2.76	12.76	3.54	---	---	588.82	3.54
	09/23/13	592.7	592.36	2.76	12.76	4.74	4.71	0.03	587.65	4.71
	04/25/14	592.7	592.36	2.76	12.76	2.98	---	---	589.38	2.98
	06/02/14	592.7	592.36	2.76	12.76	3.65	---	---	588.71	3.65
	07/09/14	592.7	592.36	2.76	12.76	2.73	---	---	589.63	2.73
	07/31/14	592.7	592.36	2.76	12.76	3.41	---	---	588.95	3.41
	09/16/14	592.7	592.36	2.76	12.76	3.48	---	---	588.88	3.48
	03/24/15	592.7	592.36	2.76	12.76	4.12	---	---	588.24	4.12
	06/17/15	592.7	592.36	2.76	12.76	3.17	---	---	589.19	3.17
	09/09/15	592.7	592.36	2.76	12.76	3.17	---	---	589.19	3.17
	03/15/16	592.7	592.36	2.76	12.76	3.11	---	---	589.25	3.11
	06/17/16	592.7	592.36	2.76	12.76	2.53	---	---	589.83	2.53
	09/22/16	592.7	592.36	2.76	12.76	3.72	---	---	588.64	3.72
	09/27/16	ABANDONED								
QPTW-13R	09/06/17	594.8	594.04	4	14	4.83	---	---	589.21	4.83
	11/27/17	594.8	594.04	4	14	4.61	---	---	589.43	4.61
	02/27/18	594.8	594.04	4	14	3.93	---	---	590.11	3.93
	06/04/18	594.8	594.04	4	14	4.40	---	---	589.64	4.40
	10/05/18	594.8	594.04	4	14	4.88	---	---	589.16	4.88
	12/11/18	594.8	594.04	4	14	4.54	---	---	589.50	4.54
QP-1	06/24/10	---	---	5	15	9.65	9.51	0.14	---	9.53
	07/22/10	---	---	5	15	12.22	12.14	0.08	---	12.15
	08/06/10	---	---	5	15	4.40	4.21	0.19	---	4.23
	08/13/10	---	---	5	15	1.63	1.56	0.07	---	1.57
	08/27/10	---	---	5	15	9.79	---	---	---	9.79
	09/17/10	---	---	5	15	8.64	---	---	---	8.64
	09/23/10	---	---	5	15	8.45	---	---	---	8.45
	10/15/10	---	---	5	15	8.91	---	---	---	8.91
	10/29/10	---	---	5	15	8.85	---	---	---	8.85
	12/07/10	---	---	5	15	9.22	---	---	---	9.22
	01/03/11	---	---	5	15	8.73	---	---	---	8.73
	03/18/11	---	---	5	15	8.83	---	---	---	8.83
	04/08/11	---	---	5	15	8.26	---	---	---	8.26
	05/09/11	---	---	5	15	8.19	---	---	---	8.19
	06/09/11	---	---	5	15	7.72	---	---	---	7.72
	07/05/11	---	---	5	15	8.54	---	---	---	8.54
	08/23/11	---	---	5	15	7.47	---	---	---	7.47
	10/14/11	---	---	5	15	8.82	---	---	---	8.82
	11/23/11	---	---	5	15	8.21	---	---	---	8.21
	01/24/12	---	---	5	15	6.58	---	---	---	6.58
	03/20/12	---	---	5	15	7.63	---	---	---	7.63
	04/23/12	---	---	5	15	7.15	---	---	---	7.15
	06/11/12	---	---	5	15	7.91	---	---	---	7.91
	07/10/12	---	---	5	15	8.54	---	---	---	8.54
	08/29/12	---	---	5	15	7.91	---	---	---	7.91
	09/12/12	---	---	5	15	7.66	---	---	---	7.66
	10/01/12	---	---	5	15	8.47	---	---	---	8.47
	11/06/12	---	---	5	15	7.66	---	---	---	7.66
	12/05/12	---	---	5	15	7.68	---	---	---	7.68
	04/03/13	---	---	5	15	7.93	---	---	---	7.93
	07/18/13	---	---	5	15	7.37	---	---	---	7.37
	09/23/13	---	---	5	15	8.55	---	---	---	8.55
	04/25/14	---	---	5	15	6.49	---	---	---	6.49
	06/02/14	---	---	5	15	7.17	---	---	---	7.17
	07/09/14	---	---	5	15	6.16	---	---	---	6.16
	07/31/14	---	---	5	15	6.48	---	---	---	6.48
	09/16/14	---	---	5	15	6.94	---	---	---	6.94
	03/24/15	---	---	5	15	7.55	---	---	---	7.55
	06/17/15	---	---	5	15	6.51	---	---	---	6.51
	09/09/15	---	---	5	15	6.12	---	---	---	6.12
	12/04/15	---	---	5	15	8.25	---	---	---	8.25
	03/15/16	---	---	5	15	6.88	---	---	---	6.88
	06/17/16	---	---	5	15	6.12	---	---	---	6.12
	09/22/16	---	---	5	15	7.45	---	---	---	7.45
	09/27/16	ABANDONED								
QP-1R	09/06/17	594.87	594.59	1.5	12	5.20	---	---	589.39	5.20
	11/27/17	594.87	594.59	1.5	12	5.11	---	---	589.48	5.11
	02/27/18	594.87	594.59	1.5	12	4.65	---	---	589.94	4.65
	06/04/18	594.87	594.59	1.5	12	4.68	---	---	589.91	4.68
	10/05/18	594.87	594.59	1.5	12	5.29	---	---	589.30	5.29

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	12/11/18	594.87	594.59	1.5	12	4.63	---	---	589.96	4.63
QP-2	06/24/10	---	---	5	15	10.27	10.25	0.02	---	10.25
	06/28/10	---	---	5	15	9.49	9.45	0.04	---	9.45
	07/08/10	---	---	5	15	8.57	8.48	0.09	---	8.49
	07/22/10	---	---	5	15	8.31	8.22	0.09	---	8.23
	07/29/10	---	---	5	15	8.55	8.46	0.09	---	8.47
	08/06/10	---	---	5	15	8.88	8.74	0.14	---	8.76
	08/13/10	---	---	5	15	6.70	6.61	0.09	---	6.62
	08/27/10	---	---	5	15	7.76	7.66	0.10	---	7.67
	09/17/10	---	---	5	15	7.44	7.28	0.16	---	7.30
	09/23/10	---	---	5	15	7.14	6.98	0.16	---	7.00
	10/15/10	---	---	5	15	7.96	7.73	0.23	---	7.76
	10/29/10	---	---	5	15	7.74	7.48	0.26	---	7.51
	12/07/10	---	---	5	15	7.71	7.40	0.31	---	7.44
	01/03/11	---	---	5	15	7.62	7.31	0.31	---	7.35
	03/18/11	---	---	5	15	7.51	7.25	0.26	---	7.28
	04/08/11	---	---	5	15	7.03	6.73	0.30	---	6.77
	05/09/11	---	---	5	15	6.97	6.61	0.36	---	6.65
	06/09/11	---	---	5	15	7.36	6.93	0.43	---	6.98
	07/05/11	---	---	5	15	7.45	6.92	0.53	---	6.98
	08/23/11	---	---	5	15	7.13	6.42	0.71	---	6.51
	10/14/11	---	---	5	15	8.31	7.34	0.97	---	7.46
	11/23/11	---	---	5	15	7.99	7.07	0.92	---	7.18
	01/24/12	---	---	5	15	6.79	5.81	0.98	---	5.93
	03/20/12	---	---	5	15	7.25	6.29	0.96	---	6.41
	04/23/12	---	---	5	15	7.21	6.18	1.03	---	6.30
	06/11/12	---	---	5	15	7.20	6.48	0.72	---	6.57
	07/10/12	---	---	5	15	8.43	7.04	1.39	---	7.21
	08/29/12	---	---	5	15	8.00	6.44	1.56	---	6.63
	09/12/12	---	---	5	15	7.75	6.17	1.58	---	6.36
	10/01/12	---	---	5	15	8.66	6.81	1.85	---	7.03
	11/06/12	---	---	5	15	7.02	6.29	0.73	---	6.38
	12/05/12	---	---	5	15	7.59	6.86	0.73	---	6.95
	04/03/13	---	---	5	15	7.12	6.40	0.72	---	6.49
	07/18/13	---	---	5	15	6.91	5.86	1.05	---	5.99
	09/23/13	---	---	5	15	7.73	6.95	0.78	---	7.04
	04/25/14	---	---	5	15	5.86	5.40	0.46	---	5.46
	06/02/14	---	---	5	15	6.24	5.74	0.50	---	5.80
	07/09/14	---	---	5	15	5.86	5.29	0.57	---	5.36
	07/31/14	---	---	5	15	6.16	5.55	0.61	---	5.62
	09/16/14	---	---	5	15	5.93	5.76	0.17	---	5.78
	03/24/15	---	---	5	15	6.51	6.30	0.21	---	6.33
	06/17/15	---	---	5	15	5.79	5.53	0.26	---	5.56
	09/09/15	---	---	5	15	5.71	5.36	0.35	---	5.40
	12/04/15	---	---	5	15	7.35	6.88	0.47	---	6.94
	03/15/16	---	---	5	15	5.77	5.51	0.26	---	5.54
	06/17/16	---	---	5	15	5.53	5.22	0.31	---	5.26
	09/22/16	---	---	5	15	6.38	5.99	0.39	---	6.04
	09/27/16	ABANDONED								
QP-2R	09/06/17	594.81	594.22	2	12	4.29	4.27	0.02	589.95	4.27
	11/27/17	594.81	594.22	2	12	4.36	4.35	0.01	589.87	4.35
	02/27/18	594.81	594.22	2	12	3.80	3.79	0.01	590.43	3.79
	06/04/18	594.81	594.22	2	12	3.86	3.85	0.01	590.37	3.85
	10/05/18	594.81	594.22	2	12	4.33	---	---	589.89	4.33
	12/11/18	594.81	594.22	2	12	3.69	---	---	590.53	3.69
QP-3	06/24/10	---	---	5	15	17.53	16.80	0.73	---	16.89
	06/28/10	---	---	5	15	12.56	12.53	0.03	---	12.53
	07/08/10	---	---	5	15	12.37	12.32	0.05	---	12.33
	07/29/10	---	---	5	15	12.47	12.35	0.12	---	12.36
	08/06/10	---	---	5	15	12.89	12.81	0.08	---	12.82
	08/13/10	---	---	5	15	11.69	11.62	0.07	---	11.63
	08/27/10	---	---	5	15	11.78	11.71	0.07	---	11.72
	09/17/10	---	---	5	15	11.78	11.69	0.09	---	11.70
	09/23/10	---	---	5	15	11.55	11.41	0.14	---	11.43
	10/15/10	---	---	5	15	8.19	8.03	0.16	---	8.05
	10/29/10	---	---	5	15	8.27	8.09	0.18	---	8.11
	12/07/10	---	---	5	15	7.92	7.82	0.10	---	7.83
	01/03/11	---	---	5	15	7.70	7.57	0.13	---	7.59
	03/18/11	---	---	5	15	7.69	7.59	0.10	---	7.60
	04/08/11	---	---	5	15	6.78	6.72	0.06	---	6.73
	05/09/11	---	---	5	15	7.08	7.02	0.06	---	7.03
	06/09/11	---	---	5	15	7.33	7.25	0.08	---	7.26

Table 1

Summary of Groundwater Gauging Data - Quench Pit Area
RACER Trust - Saginaw Malleable Iron Industrial Land
Saginaw, Michigan

Well ID	Date	Ground Surface Elevation (ft amsl)	Top of Casing Elevation (ft amsl)	Top of Screen (ft btoc)	Total Depth (ft btoc)	Depth to Water (ft btoc)	Depth to Product (ft btoc)	LNAPL Thickness (ft)	Corrected Groundwater Elevation [1] (ft amsl)	Corrected Water Table Depth [1] (ft btoc)
	07/05/11	---	---	5	15	7.26	7.18	0.08	---	7.19
	08/23/11	---	---	5	15	6.41	6.37	0.04	---	6.37
	10/14/11	---	---	5	15	7.44	7.35	0.09	---	7.36
	11/23/11	---	---	5	15	7.06	7.00	0.06	---	7.01
	01/24/12	---	---	5	15	5.63	5.60	0.03	---	5.60
	03/20/12	---	---	5	15	6.25	6.22	0.03	---	6.22
	04/23/12	---	---	5	15	6.02	6.00	0.02	---	6.00
	06/11/12	---	---	5	15	6.55	6.51	0.04	---	6.51
	07/10/12	---	---	5	15	7.21	7.11	0.10	---	7.12
	08/29/12	---	---	5	15	6.58	6.49	0.09	---	6.50
	09/12/12	---	---	5	15	6.16	6.10	0.06	---	6.11
	10/01/12	---	---	5	15	7.11	7.01	0.10	---	7.02
	11/06/12	---	---	5	15	7.07	7.01	0.06	---	7.02
	12/05/12	---	---	5	15	6.58	6.55	0.03	---	6.55
	04/03/13	---	---	5	15	6.57	6.54	0.03	---	6.54
	07/18/13	---	---	5	15	5.98	5.92	0.06	---	5.93
	09/23/13	---	---	5	15	7.01	6.91	0.10	---	6.92
	04/25/14	---	---	5	15	5.41	5.39	0.02	---	5.39
	06/02/14	---	---	5	15	5.74	5.71	0.03	---	5.71
	07/09/14	---	---	5	15	5.17	5.13	0.04	---	5.13
	07/31/14	---	---	5	15	5.25	5.24	0.01	---	5.24
	09/16/14	---	---	5	15	5.47	5.41	0.06	---	5.42
	03/24/15	---	---	5	15	6.36	6.34	0.02	---	6.34
	06/17/15	---	---	5	15	5.20	5.18	0.02	---	5.18
	09/09/15	---	---	5	15	5.12	5.09	0.03	---	5.09
	12/04/15	---	---	5	15	6.40	6.39	0.01	---	6.39
	03/15/16	---	---	5	15	5.40	5.39	0.01	---	5.39
	06/17/16	---	---	5	15	5.13	5.11	0.02	---	5.11
	09/22/16	---	---	5	15	5.72	5.68	0.04	---	5.68
	09/27/16	ABANDONED								
QP-3R	09/06/17	594.8	594.41	2	12	4.17	4.08	0.09	590.32	4.09
	11/27/17	594.8	594.41	2	12	4.15	4.04	0.11	590.36	4.05
	02/27/18	594.8	594.41	2	12	3.79	3.71	0.08	590.69	3.72
	06/04/18	594.8	594.41	2	12	3.87	3.76	0.11	590.64	3.77
	10/05/18	594.8	594.41	2	12	4.24	4.08	0.16	590.31	4.10
	12/11/18	594.8	594.41	2	12	3.71	3.59	0.12	590.81	3.60

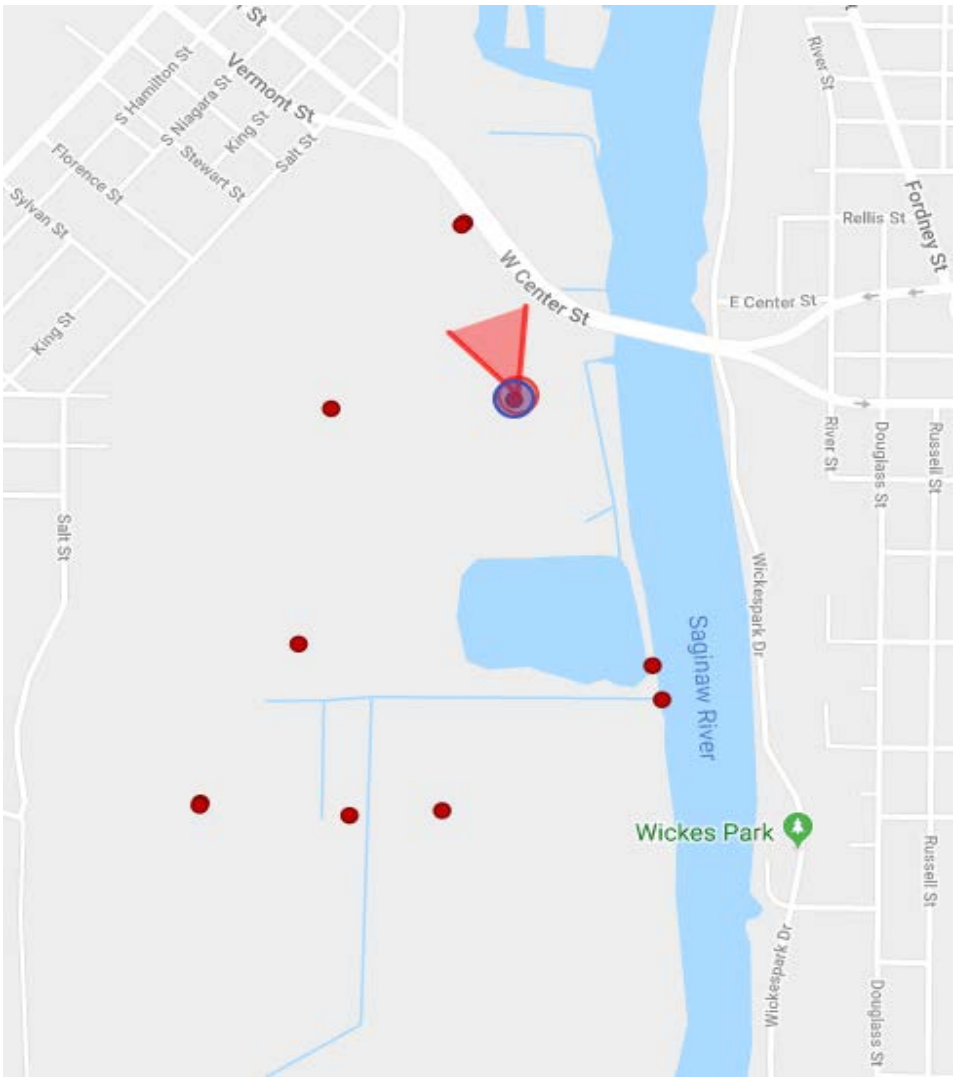
Notes

LNAPL Light Non-Aqueous Phase Liquid
ft Feet
ft amsl Feet Above Mean Sea Level
ft btoc Feet Below Top of Casing
--- No LNAPL measured
[1] A specific gravity of 0.88 (quench/hydraulic oil) was used to calculate corrected groundwater levels

ATTACHMENT 7

Well Repair Maintenance Summary

Well Repair / Maintenance Summary



Site location and well	DTW	Total Depth	Summary of Well Conditions and Repairs
SMI,MW-134S2	10.12	53.9	Hinge broken, Installed new hinge
SMI,MW-134S1	10.21	41.9	Hinge broken, Installed new hinge
SMI,MW-143WT	20.42	29	Hinge broken, Installed new hinge
GPL,X-16A	5.21	5.9	Hinge broken, Installed new hinge
GPL,X-16B	4.49	22.95	Hinge broken, Installed new hinge
GPL,MW-128WT	11.31	24.9	Hinge broken, Installed new hinge
GPL,MW-128S1	11.75	18.95	Hinge broken, Installed new hinge
GPL,X-4AR	3.14	7.8	Hinge broken, Installed new hinge
SMI,MW-114S4	0	0	Well destroyed

	Photograph: 1 **Description:** GPL MW-128WT Example Hinge broken Well
	Photograph: 2 **Description:** GPL MW-128WT Example Hinge Repair

ATTACHMENT 8

Memo of Inspection and Maintenance Activities for the Former Plant Slab Soil Cover

Memorandum

December 12, 2018

To:	Dave Favero (RACER)	Ref. No.:	007878
From:	John-Eric Pardys/kf/176 J.E.P.	Tel:	519-340-4316

Subject: **Cover Inspection and Maintenance**
RACER Trust Saginaw Malleable Industrial Land, Saginaw Michigan

1. Introduction

This memorandum presents a summary of visual observations made during a quarterly cover inspection on June 4, 2018 and follow-up activities associated with the observations completed in August 2018 at RACER Trust's Saginaw Malleable Industrial Land (Site) in Saginaw, Michigan. The purpose of the inspections are to confirm the cover is being maintained in accordance with 40 CFR 761.61 (a)(8).

2. Visual Observations

GHD field staff completed a visual assessment on Monday, June 4, 2018 of the cover to document its condition and to recommend any maintenance that may be required. The Saginaw area received light rain totaling approximately 0.27-inches **(**https://w2.weather.gov/climate/index.php?wfo=dtx**)** on June 3, 2018, the day before the inspection. See Attachment A for a photographic log documenting the observations highlighted in this memorandum. Figure 1 presents the approximate location of the observed conditions.

The following observations were made during the inspection:

- Standing water was present in three areas on the outer edge of the cap (see Photo 1).
- Erosion of the cover was identified in Photos 3 through 7
- There was minor heaving and cracking around some of the monitoring wells in the Quench Pit Area (QP-1, QP-2, and QP-3). No maintenance was required.
- There were no signs of any major depressions on the cover. There were minor depressions with standing water as evidenced by locations where vegetation was missing or stunted. The cover has areas of marginal and substantial vegetation growth throughout, with growth in some areas exceeding 2 feet. Photo 2 and Photo 8 show the general state of the vegetation growth on the cover. Vegetation was primarily composed of grasses, clovers, wildflowers, thistles, and other small plants. There was some woody growth, primarily cottonwood trees which were about 2-3-inches tall. There was also phragmite growth in one area of the cover.
- There was evidence of deer and geese present on the cover.

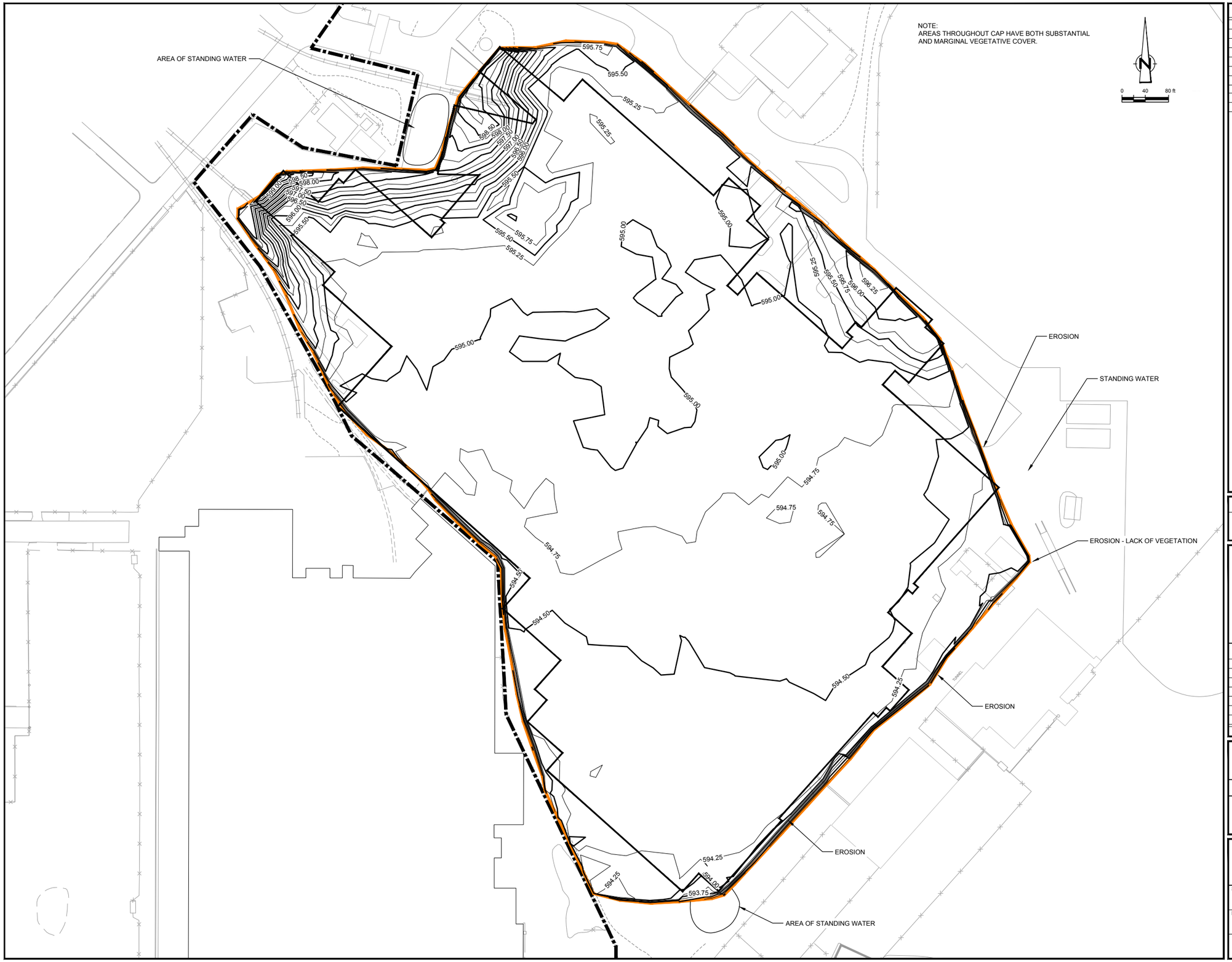
3. Cover Maintenance

Based on the results of the June 2018 inspection, maintenance of the cover was completed at the end of August 2018 and included:

- Placement of some additional topsoil and seed in the eroded areas and low areas (see photos 9 and 10 in Attachment A)
- Mowing of the vegetation (see photos 9 and 10 in Attachment A). The phragmite growth identified during the June 2018 cover inspection was also mowed. If the phragmites continue to grow, additional measures may be necessary to remove the phragmites permanently.

Areas previously identified as missing vegetation or having limited growth, showed substantial vegetation growth during the maintenance work in August 2018, therefore, no additional seeding was necessary.

GHD evaluated the areas of standing water following large rain events and the areas did not affect the cover integrity. GHD will continue to inspect the cover following major rainfall events to ensure standing water does not impact the integrity of the cap and to identify areas of potential erosion.



No	Revision	Date	Initial

LEGEND

- EXTENTS OF 1-FT COVER AREA
- RACER MALLEABLE PROPERTY BOUNDARY (APPROX.)
- 595.00 — TOP OF CLAY CONTOURS (SPICER 2017 SURVEYS DATED: 5/11, 5/22, 5/24, 6/1, 6/5 & 6/14)

NOTE:
A MINIMUM 10-INCHES OF CLAY AND A MINIMUM COVER THICKNESS OF 1 FOOT WAS PLACED ABOVE THE CONCRETE FLOOR SLAB AND AT THE EDGE OF THE CONCRETE FLOOR SLAB. COVER TRANSITIONED TO MATCH EXISTING GRADES (MAX. 3:1 SLOPE).

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved

DRAWING STATUS

Status	Date	Initial

RACER MALLEABLE IRON INDUSTRIAL LAND

SAGINAW, MICHIGAN

COVER INSPECTION - JUNE 4, 2018

GHD

Source Reference: 07878-T01(C3D-PRES016)GN-WA001			
Project Manager: MT	Reviewed By: JEP	Date: JUNE 2018	
Scale: AS SHOWN	Project No: 007878-T05	Report No: MEMO176	Drawing No: figure 1

007878-T05(MEMO176)GN-WA001 JUN 13, 2018

Attachment A
Photographic Log

Photo 1 - Standing Water Along South Edge of Cap. Date – 06/04/2018

Photo 2 - Quench Pit Area. Date – 06/04/2018

Site Photographs

Photo 3 - Erosion and Lacking Vegetation on South Edge of Cap. Date – 06/04/2018

Photo 4 - Erosion at South Edge of Cap. Date – 06/04/2018

Photo 5 - Erosion at Eastern Corner of Cap. Date – 06/04/2018

Photo 6 - Erosion. Date – 06/04/2018

Photo 7 - Erosion. Date – 06/04/2018

Photo 8 - Low Area. Date – 06/04/2018

Photo 9 Erosion repair and mowing – 08/23/2018

Photo 10 Erosion repair and mowing – 08/23/2018

Photo 11 Cover area, photo taken from Greenpoint Landfill – 10/17/2018

Photo 12 Cover area, photo taken from Greenpoint Landfill – 10/17/2018