

Our ref: 11208058-LTR-30

January 30, 2026

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2025 Annual Technical Progress Report Submittal RACER Trust Bay City Powertrain Industrial Land

GHD has prepared this 2025 Annual Technical Progress Report (Annual Report) for the Revitalizing Auto Communities Environmental Response Trust (RACER) Bay City Powertrain Industrial Land (Site) located in Bay City, Michigan.

This Annual Report covers the RACER Site for the reporting period from December 12, 2024 to December 22, 2025, unless otherwise noted in the report. Included as part of this submittal, as applicable, are descriptions of actions related to the implementation of the Feasibility Study/Remedial Action Plan (FS/RAP), supplemental response actions and operation, maintenance, and monitoring activities. This Annual Report summarizes activities related to these action plans, outlines project status, and details any difficulties encountered during the implementation of the action plans.

This Annual Report does not summarize modifications to stormwater management at the Site that are necessary as a result of the General Motors Corporation (GMC) bankruptcy process. The Storm Water Improvements Work Plan was submitted to Michigan Department of Environment, Great Lakes, and Energy (EGLE) on April 20, 2022. EGLE responded via email on June 2, 2022, identifying no issues with the proposed stormwater improvements but providing comments, which are acknowledged. General Motors LLC's (GM's) portion of the separation work was completed in September 2023. The remaining modifications were completed by RACER in September 2024. A construction completion report will be prepared and submitted to EGLE which will document the work completed during the construction period.

1. Summary of On-Going Activities and Project Status

The following sections summarize the activities performed related to implementation of the RAP, supplemental response actions, and operation, maintenance, and monitoring, and details any difficulties encountered during the implementation of the action plans.

1.1 Remedial Action Plan

RAP operation and maintenance activities are being implemented for the Site.

A groundwater treatment system has been designed to provide operational independence from the treatment system at the neighboring GM facility which previously treated groundwater and stormwater from the RACER Site. The need for this system resulted from the outcome of the GMC June 2009 bankruptcy (i.e., RACER

received ownership of the Site and GM obtained ownership of the adjacent operating facility). The construction of the system was initiated in November 2012 and was fully commissioned in April 2015. Since the system was fully commissioned, RACER has been treating extracted groundwater prior to discharge to the City of Bay City sewer. New groundwater extraction pumps and associated well upgrades were completed as part of the new groundwater treatment system construction.

1.1.1 Operation and Maintenance Activities

An initial Monitoring, Operation, and Maintenance Plan (O&M Plan) was submitted on behalf of GMC in November 2000 to Michigan Department of Environmental Quality (MDEQ now referred to EGLE). Revised O&M Plan sections were submitted on behalf of GMC to MDEQ in June 2001, conditionally approved by MDEQ on November 27, 2001, and the final O&M Plan was submitted on behalf of GMC in January 2002 and subsequently approved by MDEQ. Specific O&M activities for the new RACER groundwater treatment system were added to the existing O&M Plan after the commissioning of the treatment system in April 2015. A revised Operation, Maintenance, and Monitoring Plan manual was submitted on behalf of RACER to MDEQ on November 14, 2016, as part of the Corrective Measures/Remedial Action Plan Completion Report and approved by MDEQ in an approval letter dated February 22, 2017.

1.1.2 Operation and Maintenance Activities–Groundwater Extraction System

Groundwater levels in the entire Crotty Street Channel (CSC) are lowered through the operation of a pump in CSC extraction well EW-15, since the entire CSC is hydraulically well connected due to the porous nature of the soils (backfill was pea gravel and sand) in the CSC. In addition, groundwater levels in the Machine Storage Area (MSA) are lowered through the operation of pumps in MSA extraction wells EW-6, EW-8, and EW12, which discharge to EW-15. The pump in EW-15 directs water to the RACER groundwater treatment system where the extracted water is treated before being discharged to the City of Bay City sanitary sewer system under Industrial User Discharge Permit (120807).

The groundwater extraction system operated regularly during the 12-month period covered by this report, except when the groundwater treatment system was down for maintenance.

Maintenance activity checklists are completed monthly and include the operational status and water level measurements of the extraction wells. Monthly checklists are provided in Attachment A.

1.1.3 Operation and Maintenance Activities – Groundwater Treatment System

Extracted groundwater is treated through the on-Site groundwater treatment system before being discharged to the City of Bay City under Industrial User Discharge Permit Number 120807. Please note that new Permit Number 2025 IUGWR-01 became effective on January 1, 2026. The treatment system incorporates aeration, settling, bag filtration and granular activated carbon (GAC) filtration to remove contaminants of concern.

The groundwater treatment system operated regularly during this reporting period, except when down for maintenance (for example: bag filter replacement, backflushing of GACs, or replacement of GACs).

From April 2015, when the groundwater treatment system was fully commissioned, through December 22, 2025, approximately 1,796,105 gallons of groundwater were treated.

1.1.4 Saginaw River Levels

From 1977 until 2017, Saginaw River water levels have been recorded from government operated entities, such as the National Oceanic and Atmospheric Administration (NOAA) and United States Geological Survey (USGS). In 2017, as a result of damaged gauges or unavailable information from USGS and NOAA, GHD utilized the monthly manual measurements of the on-Site staff gauges for the water level in the Saginaw River,

however these staff gauges have also been damaged over time. In 2023, GHD began measuring the elevation of the Saginaw River from the top of the break wall, identified as BW-3 (River), and will continue to do so moving forward until another USGS station is installed or another source of Saginaw River water levels is identified.

Based on the combined NOAA and USGS data from 1977 to September 2, 2017, the average Saginaw River water level was approximately 578.89 feet (ft) above mean sea level (AMSL). Recent water levels were both below and above the average Saginaw River water level, as the water levels measured at BW-3 in 2025 ranged between 577.85 to 579.26 ft AMSL.

1.1.5 Monitoring Activities

Maintenance Monitoring

As part of the monthly maintenance activity checklists, water levels are collected from each extraction well. Table 1 presents the monthly extraction well groundwater elevations, based on the depth-to-water measurements, for this reporting period. Note that system levels collected in September 2025 were collected during the annual monitoring event.

Semi-annual groundwater treatment system influent samples (collected from EW-15) were collected in June and November 2025. Table 2 presents the analytical results for this reporting period compared to EGLE's Part 201 Generic Residential Drinking Water, Nonresidential Drinking Water, and Groundwater Surface Water Interface Criteria.

Annual Monitoring Event

In accordance with the O&M Plan, an annual monitoring event was conducted in September 2025. Figure 1 presents the locations where groundwater chemical analysis is performed. Figure 2 presents the locations where depth-to-water measurements for groundwater and surface water are monitored.

On September 8, 2025, depth-to-water measurements were collected from on-Site monitoring wells. Figure 3 presents the annual shallow groundwater elevations. Table 3 presents the annual groundwater elevations, based on the depth-to-water measurements, from 2015 to present. Attachment B presents historical groundwater elevations from 1999 to 2014.

Between September 6 and 8, 2025, the annual groundwater monitoring for PCBs in groundwater was conducted. Table 4 presents the analytical results summary for the annual groundwater monitoring event, compared to EGLE's Part 201 Generic Residential Drinking Water, Nonresidential Drinking Water, and Groundwater Surface Water Interface Criteria. A summary of the analytical groundwater data from 2012 to present is presented in Attachment C. The laboratory data reports for all chemical analysis conducted in the reporting period and data validation for the 2025 annual sampling event are presented in Attachment D.

A review of the historical groundwater sample results reveals that the 2025 results are consistent with previous years. Since 2012, LMW13S has consistently reported PCB concentrations above the EGLE Part 201 Residential and Nonresidential Drinking Water Criteria of 0.5 (parts per billion) ppb. Also since 2012, MW102D1 has consistently reported PCB concentrations above the EGLE Part 201 Groundwater Surface Water Interface Criteria of 0.2 ppb (with some exceptions prior to 2016). No other elevated concentrations were observed in 2025.

Compliance Monitoring (Industrial User Discharge Permit)

In accordance with the requirements of the Industrial User Discharge Permit 120807 (to be replaced by Permit 2025 IUGWR-01 effective January 1, 2026) with the City of Bay City, semi-annual composite discharge compliance samples were collected from the groundwater treatment system effluent in June and November 2025. Table 5 presents the results compared to the maximum discharge limits of both Permits. There were no exceedances of permit discharge standards observed.

1.2 Supplemental Response Actions

A Declaration of Restrictive Covenant (DRC) for the Site was recorded with the Bay County Register of Deeds on November 17, 2015. The location and content of permanent markers were reviewed and approved by MDEQ on November 4, 2015.

A Corrective Measures Remedial Action Plan Completion Report was prepared and submitted to MDEQ for review on September 23, 2016. MDEQ approved RCRA Corrective Action Complete with Controls (RCRA Corrective Action Event Code CA900CR) on September 28, 2016.

Modifications to stormwater management at the Site were necessary as a result of the GMC bankruptcy process. GM's portion of the separation work was completed in September 2023. The remaining modifications were completed by RACER in September 2024. Information obtained during the evaluation of stormwater modifications indicates the 2015 DRC needs to be revised to account for slight differences in exposure barrier and slurry wall locations, stormwater modifications, utilization of permanent markers, and other clarifications. In addition, per the Corrective Action Maintenance and Monitoring (CAMP) Inspection Report discussed below, EGLE requested the 2015 DRC be revised to include a provision addressing the vapor intrusion to indoor air pathway.

Minor revisions to the language on the permanent marker sign were reviewed and approved by EGLE Materials Management Division (MMD) on July 28, 2025, and approved by the Remediation and Redevelopment Division (RRD) on August 8, 2025. Revision of the DRC is in progress, including discussions with GM regarding slight modifications to the property boundary. The revised DRC and the permanent marker can be finalized after the property boundary is determined.

2. 2025 EGLE CAMP Inspection

On July 11, 2025, EGLE completed a CAMP inspection as a requirement of the RCRA CA Environmental Indicators form 900 - Corrective Action Complete with Controls. Representatives at the inspection included: Jeremy Pepin (EGLE-MMD), Justin Franks (EGLE-MMD), Joe Rogers (EGLE-MMD), Dave Favero (RACER), Brendan Mullen (RACER), and John-Eric Pardys (GHD), and Bart Willaims (GHD). On September 25, 2025, EGLE provided RACER with the inspection report which contained a list of items to be addressed based on the inspection completed. Responses on the CAMP Inspection Report were provided to EGLE on October 23, 2025.

The following work has already been or will be conducted as a response to the 2025 CAMP Inspection Report:

Item #	Task	Target Completion / Submittal Date
1	Groundhog removal and burrow filling	November / December 2025, continue as needed in the future (starting in spring 2026)
2	Autumn olive removal	Tree removal completed by October 2025, observe for regrowth during future inspections
3	Cap bare spot reseeding and regrading	Bare areas appear to have filled in sufficiently
4	Monitoring well labelling and cap replacement	Completed by September 2025
5	Inspection report template update	February 2026

In addition, an email was submitted to EGLE on December 5, 2025, to provide additional updates on the progress of the groundhog removal and update to the inspection forms. EGLE responded with approval on this update in an email dated December 6, 2025.

3. Proposed Modifications to the Monitoring Program

No modifications are proposed at this time with the exception of scheduling alterations, detailed below.

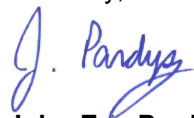
4. Schedule

All activities have been completed within the required time frames.

As part of the 2026 monitoring program, RACER will continue to perform monthly extraction and treatment system inspections and regular pump maintenance, as necessary. RACER will also collect semi-annual groundwater treatment system influent and effluent samples in June and December 2026. The annual groundwater monitoring event will be completed in August/September 2026.

Should you have any questions on the above, please do not hesitate to contact us.

Sincerely,



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Engineer

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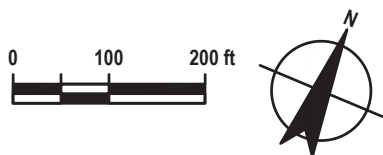
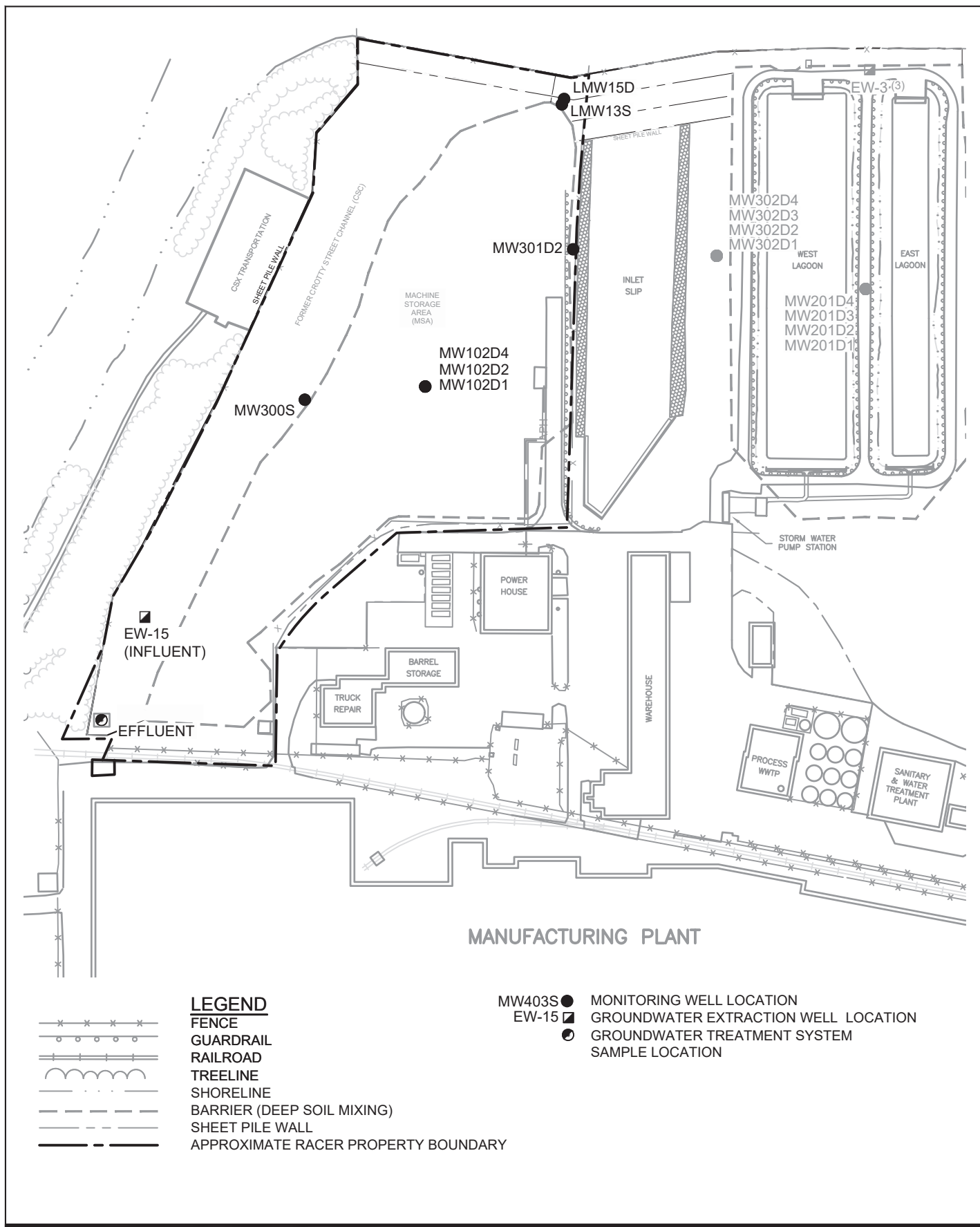
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Figure 1	Chemical Analysis Monitoring Locations
Figure 2	Water Elevation Monitoring Locations
Figure 3	Shallow Groundwater Elevations
Table 1	Groundwater Extraction System Water Elevations
Table 2	Analytical Results Summary–Groundwater Treatment System Influent Sampling
Table 3	Monitoring Well Completion Details and Groundwater Elevations
Table 4	Analytical Results Summary–Annual Sampling
Table 5	Analytical Results Summary–Groundwater Treatment System Effluent Sampling
Table 6	Summary of Long-Term Groundwater and Stormwater Monitoring Activities
Attachment A	Monthly Inspection Checklists
Attachment B	Historical Groundwater Elevations from 1999 to 2014
Attachment C	Analytical Results Summary (2013 to 2025)
Attachment D	Laboratory Reports and Data Validation Memorandums

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Figures

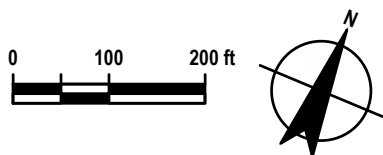
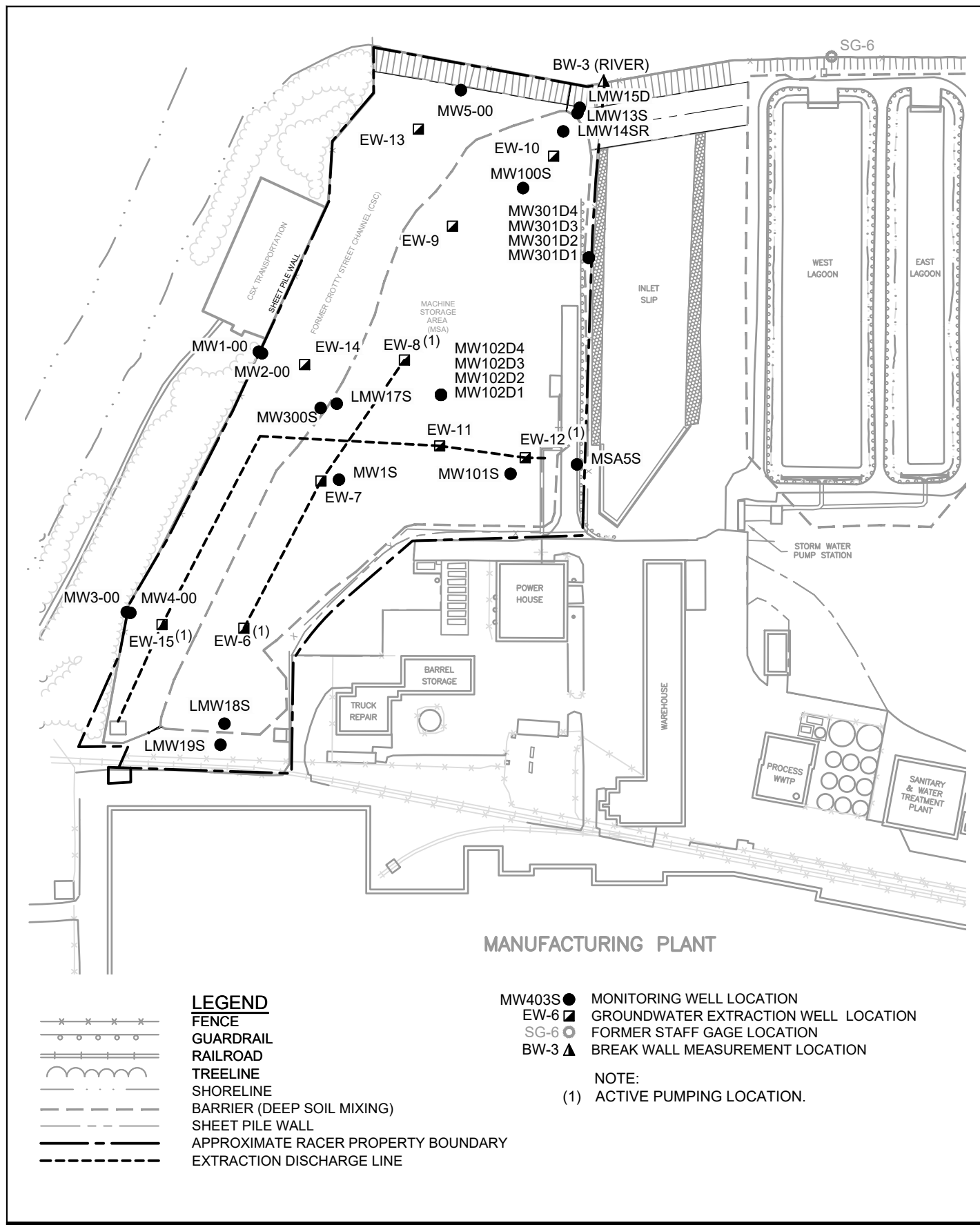


RACER TRUST - BAY CITY INDUSTRIAL LAND
BAY CITY, MICHIGAN

**CHEMICAL ANALYSIS MONITORING
LOCATIONS**

Project No. 11208058
Date January 2026

FIGURE 1

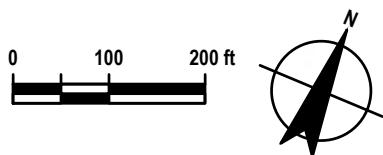
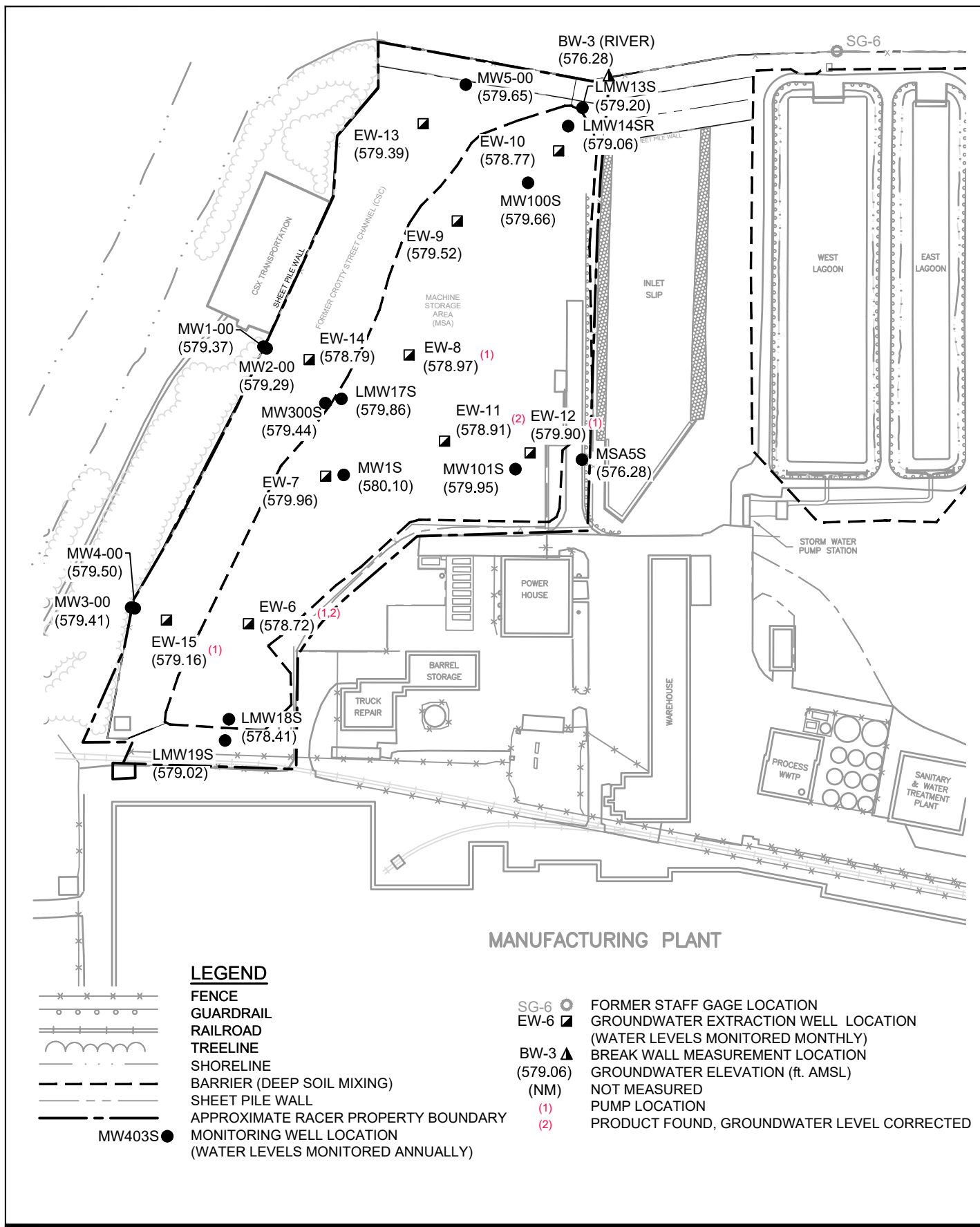


RACER TRUST - BAY CITY INDUSTRIAL LAND
BAY CITY, MICHIGAN

Project No. 11208058
Date January 2026

WATER ELEVATION MONITORING LOCATIONS

FIGURE 2



RACER TRUST - BAY CITY INDUSTRIAL LAND
BAY CITY, MICHIGAN

Project No. 11208058
Date January 2026

SHALLOW GROUNDWATER ELEVATIONS
SEPTEMBER 8, 2025

FIGURE 3

Tables

Table 1
Groundwater Extraction System Water Elevations
Racer Trust - Bay City Site
Bay City, Michigan

Location	Reference	Well		Top ICU	1/6/2025	2/24/2025	3/27/2025	4/26/2025	5/27/2025	6/23/2025	7/22/2025	8/29/2025	9/8/2025 (5)	10/28/2025	11/25/2025	12/22/2025
		Depth														
Machine Storage Area																
EW-6	(1)	589.74	570.39	572.39	578.41 (2)	578.58 (2)	578.60 (2)	578.43 (2)	578.59 (2)	578.63 (2)	578.82	579.06 (2)	578.72 (2)	579.42 (2)	579.14 (2)	579.27 (2)
EW-7		587.99	571.14	571.64	579.28	579.31	579.32	579.41	NM	579.97	579.97	580.02	579.96	579.90	580.15	580.73
EW-8	(1)	588.34	572.29	573.29	579.15	579.35	579.32	579.43	579.52	579.61	579.84	579.76	578.97	579.66	579.84	579.88
EW-9		588.04	572.19	573.69	579.26	579.46	579.34	579.46	579.46	579.50	579.79	579.89	579.52	579.62	579.67	579.86
EW-10		587.77	570.82	572.32	578.69	578.77	578.78	578.64	578.87	578.83	579.03	579.11	578.77	578.68	578.68	578.77
EW-11		591.51	571.91	572.56	578.79 (2)	575.09 (2)	578.88 (2)	578.68 (2)	578.97 (2)	579.04 (2)	576.00 (2)	579.03 (2)	578.91 (2)	579.91 (2)	580.23 (2)	580.33 (2)
EW-12	(1)	586.42	571.57	573.07	579.63 (3)	573.92 (2)	NM (4)	579.56 (2)	580.13 (2)	579.54	580.20 (3)	580.31	579.90 (2)	580.64	580.29 (2)	580.40 (2)
Crotty Street Channel Containment Area																
EW-13		584.33	571.86	--	580.01	579.20	580.22	580.16	579.75	579.84	579.72	579.73	579.39	579.50	579.10	579.20
EW-14		582.42	569.92	--	579.85	580.05	577.90	579.93	579.98	580.05	580.09	580.15	578.79	580.23	578.87	578.92
EW-15	(1)	583.71	571.61	--	579.53	579.75	579.60	579.56	579.67	579.66	579.65	579.71	579.16	578.29	579.43	579.41
Saginaw River																
BW-3 (RIVER)		587.16	--	--	578.76	579.16	577.85	579.24	579.04	578.73	579.16	579.26	578.84	578.25	577.98	578.28

Notes:

Elevations shown in ft AMSL

ICU Intermediate Confining Unit

NM Not Measured

(1) Pumping well

(2) Product found. Where water elevations were recorded, a correction was calculated by multiplying the relative LNAPL density (0.9) by the LNAPL thickness and adding the result to the measured water/LNAPL interface elevation.

(3) Residual product found.

(4) Product interfered with probe, water level not measured.

(5) Levels collected during the annual groundwater monitoring event

Table 2

Analytical Results Summary
Groundwater Treatment System Influent Sampling
Racer Trust - Bay City Site
Bay City, Michigan

Sample Location: Sample ID: Sample Date:		Treatment System influent-GWTS W-11208058-060325-BW-003 6/3/2025			Treatment System influent-GWTS W-11208058-112525-BW-002 11/25/2025	
Parameters	Units	Michigan Residential Drinking Water Criteria a	Michigan Residential Drinking Water Criteria b	Michigan Groundwater Surface Water Interface Criteria c		
PCBs						
Aroclor-1016 (PCB-1016)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.002 U
Aroclor-1221 (PCB-1221)	mg/L	0.0005	0.0005	0.0002	0.019 ^{abc}	0.002 U
Aroclor-1232 (PCB-1232)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.002 U
Aroclor-1242 (PCB-1242)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.03 ^{abc}
Aroclor-1248 (PCB-1248)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.002 U
Aroclor-1254 (PCB-1254)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.002 U
Aroclor-1260 (PCB-1260)	mg/L	0.0005	0.0005	0.0002	0.002 U	0.002 U

Footnotes:

U Not detected at the associated reporting limit.

1.0 Exceedance of criteria

Table 3

**Monitoring Well Completion Details and Groundwater Elevations
2015 to Present
Racer Trust - Bay City Industrial Land
Bay City, Michigan**

Location	Reference Elevation (ft AMSL)	Well Depth (ft)	Screen Length (ft)	Screen Type	Riser Type	Screen Diameter (in)	9/8/2025	10/10/2024	9/15/2023	8/22/2022	8/25/2021	8/3/2020	12/12/2019	12/19/2018	8/23/2017	12/8/2016	8/24/2015
<u>Machine Storage Area (MSA)</u>																	
LMW13S	589.40	19.22	10	SS	PVC	2	579.20	579.64	580.11	580.12	580.77	581.97	581.94	580.46	580.72	580.01	580.10
LMW17S	589.31	19.83	10	SS	PVC	2	579.86	579.48	579.21	579.46	579.22	579.90	579.42	579.13	579.17	578.79	579.13
LMW18S	592.33	22.52	10	SS	PVC	2	578.41	578.21	578.59	577.88	578.95	579.30	578.85	578.64	578.48	578.17	578.62
LMW19S	588.61	19.32	10	SS	PVC	2	579.02	578.59	579.97	578.93	579.55	580.45	580.13	579.10	578.99	578.91	579.55
MW1S	591.08	12.95	2	SS	SS	2	580.10	579.5	578.73	578.75	578.77	578.88	578.77	578.79	578.76	578.77	578.73
MW100S	591.97	14.44	10	SS	SS	2	579.66	579.91	580.24	580.64	581.16	581.95	581.12	580.58	580.69	579.80	580.19
MW101S	593.34	19.22	10	SS	SS	2	579.95	579.34	579.06	578.96	579.05	579.12	579.48	579.44	578.99	579.17	579.12
MW102D1	594.86	30.99	10	SS	SS	2	578.74	579.34	579.59	580.07	580.82	582.13	581.55	580.18	580.86	579.30	579.88
MW102D2	594.93	36.21	10	SS	SS	2	578.79	579.33	579.58	580.04	580.81	582.12	581.53	580.15	580.85	579.37	579.86
MW102D3	594.91	46.74	10	SS	SS	2	578.72	579.2	579.57	580.02	580.78	582.09	581.52	580.15	580.78	579.25	579.83
MW102D4	594.90	56.85	10	SS	SS	2	578.70	579.2	579.58	579.95	580.72	582.03	581.44	580.08	580.74	579.19	579.77
MW300S	587.12	15.06	10	SS	SS	2	579.44	579.67	580.34	580.46	580.83	582.00	581.36	580.86	579.97	577.19	577.90
LMW14SR	589.01	13.00	7	SS	SS	2	579.06	579.69	579.97	580.28	581.02	582.13	581.28	580.54	580.69	579.63	580.02
<u>Perimeter Banks (PB)</u>																	
LMW15D	588.34	32.80	10	SS	PVC	2	578.72	579.35	579.54	580.15	580.89	582.33	581.63	580.16	580.93	579.16	579.68
MW301D1	589.54	27.50	10	SS	SS	2	577.45	577.74	577.83	578.34	579.16	580.48	579.88	578.51	579.24	577.60	578.15
MW301D2	589.16	37.24	10	SS	SS	2	577.29	577.76	577.91	578.47	579.24	580.59	579.97	578.56	579.31	577.67	578.22
MW301D3	589.22	44.04	10	SS	SS	2	577.14	577.51	577.74	578.30	579.10	580.46	579.82	578.43	579.17	577.53	578.06
MW301D4	589.33	55.95	10	SS	SS	2	577.25	577.65	577.87	578.39	579.20	580.56	579.92	578.52	579.25	577.61	578.14
<u>Support Facilities Area (SFA)</u>																	
MSA-5S	588.60	18.98	--	--	SS	2	577.45	577.79	577.19	NM	578.91	NM	NM	588.60	579.97	579.91	580.26
<u>Crotty Street Channel</u>																	
MW1-00	588.26	12.00	7	SS	SS	2	579.37	579.52	580.01	580.56	580.87	582.09	582.09	580.55	579.67	579.16	579.79
MW2-00	589.29	18.00	7	SS	SS	2	579.29	579.61	580.14	580.66	581.04	582.22	582.22	580.65	581.58	578.84	579.35
MW3-00	588.40	12.50	7	SS	SS	2	579.41	579.59	579.97	580.52	580.90	582.10	582.10	580.48	580.60	579.15	579.76
MW4-00	589.65	19.00	7	SS	SS	2	579.50	579.84	580.3	580.73	581.21	582.38	582.38	580.81	580.87	579.03	579.54
MW5-00	588.89	13.00	7	SS	SS	2	579.65	580.00	580.56	580.66	581.33	582.53	582.53	581.31	580.15	577.22	577.70
<u>Saginaw River</u>																	
BW-3 (River)	587.16	--	--	--	--	--	576.28	579.19	579.44	NM	NM	NM	NM	NM	NM	NM	NM
SG-6 ⁽¹⁾	587.16	--	--	--	--	--	damaged	damaged	damaged	579.93 (2)	580.94	582.44	581.48	580.05	580.79	579.07	579.66

Notes:

Elevations shown in ft AMSL

NM NM Not Measured

(1) SG-6 measured the Saginaw River water level from the top of the sheet pile wall. This has now been replaced with BW-3 (River) which measures at the same breakwall.

(2) Value collected on 9/8/2022

Table 4
Analytical Results Summary
Annual Sampling
Racer Trust - Bay City Site
Bay City, Michigan

AOI:					Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Perimeter Banks		Perimeter Banks		Perimeter Banks		
Sample Location:					MW102D1		MW102D2		MW102D4		MW300S		MW300S		LMW13S		LMW15D		MW301D2		
Sample ID:					GW-11208058-090625-BW-001		GW-11208058-090625-BW-002		GW-11208058-090625-BW-003		GW-11208058-090825-BW-006		GW-11208058-090825-BW-007		GW-11208058-090625-BW-005		GW-11208058-090625-BW-004		GW-11208058-090825-BW-008		
Sample Date:					9/6/2025		9/6/2025		9/6/2025		9/8/2025		9/8/2025 (Duplicate)		9/8/2025		9/6/2025		9/8/2025		
Parameters		Units	Michigan	Michigan	GSI																
			Residential	Nonresidenti																	
			Drinking	al Drinking																	
			water criteria	water criteria																	
PCBs			a	b	c																
Aroclor-1016 (PCB-1016)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1221 (PCB-1221)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.00012		0.00011		0.00088 ^{abc}		0.00015		0.000096 U	
Aroclor-1232 (PCB-1232)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1242 (PCB-1242)		mg/L	0.0005	0.0005	0.0002	0.00027 ^c		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1248 (PCB-1248)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1254 (PCB-1254)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1260 (PCB-1260)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1262 (PCB-1262)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	
Aroclor-1268 (PCB-1268)		mg/L	0.0005	0.0005	0.0002	0.000095 U		0.000096 U		0.00011 U		0.000096 U		0.000096 U		0.000096 U		0.0001 U		0.000096 U	

Notes:
U Not detected at the associated reporting limit.

Table 5

Analytical Results Summary
Groundwater Treatment System Effluent Sampling
Racer Trust - Bay City Site
Bay City, Michigan

Sample Location:		effluent-GWTS		effluent-GWTS	effluent-GWTS
Sample ID:		W-11208058-112525-BW-001		W-11208058-060325-BW-001	W-11208058-060325-BW-002
Sample Date:		11/25/2025		6/3/2025	6/3/2025
		Permit 120807 Discharge Limit	Permit 2025 IUGWR-01 Discharge Limit		(Duplicate)
Parameters	Units	a	b		
VOAs					
Vinyl chloride (1)	mg/L	0.002	NA	0.001 U	0.001 U
Metals					
Cadmium	mg/L	0.057	0.090	0.002 U	0.002 U
Chromium	mg/L	6.812	4.9	0.0011 J	0.005 U
Copper	mg/L	1.476	2.5	0.02 U	0.0042 J
Iron	mg/L	NA	NA	0.1 U	0.11
Lead	mg/L	0.632	0.82	0.003 U	0.003 U
Mercury	mg/L	ND	ND 0.0002	0.0002 U	0.0002 U
Nickel	mg/L	2.548	1.4	0.0025 J	0.0042 J
Silver	mg/L	0.2	0.14	0.005 U	0.005 U
Zinc	mg/L	NA	4.4	0.044 J	-
PCBs					
Aroclor-1016 (PCB-1016)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1221 (PCB-1221)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1232 (PCB-1232)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1242 (PCB-1242)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1248 (PCB-1248)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1254 (PCB-1254)	mg/L	ND	ND	0.000095 U	0.000098 U
Aroclor-1260 (PCB-1260)	mg/L	ND	ND	0.000095 U	0.000098 U
Wet					
Ammonia-N	mg/L	30	75	5.9	15
Biochemical oxygen demand (BOD)	mg/L	835	1000	2.0 U	2.0 U
Chemical oxygen demand (COD)	mg/L	1670	NA	22	12
Oil and grease (HEM), total	mg/L	100	250	1.7 J	1.6 J
pH, lab	s.u.	6.5 to 11.0	5.0 to 9.5	7.8 HF	8.1
Phosphorus	mg/L	13.8	24	0.18	0.10 U
Total suspended solids (TSS)	mg/L	1336	2500	0.70 J	4.0 U

Notes:

- (1) Vinyl Chloride is analyzed from a grab sample. All other parameters are analyzed from a 24-hour composite sample.
- mg/L Milligrams per liter
- s.u. Standard Unit
- ND Not detected
- U Not detected at the associated reporting limit.
- HF Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
- J Estimated concentration
- NA Not applicable - analysis not required in specified permit

Table 6

Summary of Long-Term Groundwater and Stormwater Monitoring Activities
Racer Trust - Bay City Site
Bay City, Michigan

Plant Area	Location	Original Program (1) 2001 - 2010			Revised 2011 - 2014			Revised 2015-2016			Revised 2017-2022			Revised 2023-2026		
		Groundwater		Static Water	Groundwater		Static Water	Groundwater		Static Water	Groundwater		Static Water	Groundwater		Static Water
		Quality		Level (2)	Quality		Level (2)	Quality		Level (2)	Quality		Level (2)	Quality		Level (2)
		Parameters	Frequency	Frequency	Parameters	Frequency	Frequency	Parameters	Frequency	Frequency	Parameters	Frequency	Frequency	Parameters	Frequency	Frequency
<u>Machine Storage Area (MSA)</u>																
MSA	LMW17S	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	LMW18S (4)	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	LMW19S	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	MW1S (4)	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	MW100S (4)	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	MW101S (4)	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	MW102D1	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
MSA	MW102D2	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
MSA	MW102D3	PCBs	annually	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
MSA	MW102D4	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
MSA	MW300S	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
MSA	LMW14S	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
<u>Perimeter Banks (PB)</u>																
PB	LMW13S	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
PB	LMW15D	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
PB	MW301D1	PCBs	annually	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
PB	MW301D2	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually	PCBs	annually	annually
PB	MW301D3	PCBs	annually	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
PB	MW301D4	PCBs	annually	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
PB	BW-1 (River) (3)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	annually
<u>Crotty Street Channel (CSC)</u>																
CSC	MW1	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
CSC	MW2	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
CSC	MW3	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
CSC	MW4	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
CSC	MW5	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	annually
CSC	SG-1 / SG-6 (3)	--	--	annually	--	--	annually	--	--	annually	--	--	annually	--	--	--
<u>Stormwater System (4)</u>																
MSA (5)	Extraction System	PCBs	Semi-annually	--	PCBs	Semi-annually	--	PCBs	Semi-annually	--	--	--	--	--	--	--
CSC (5)	Extraction System	PCBs	Semi-annually	--	PCBs	Semi-annually	--	PCBs	Semi-annually	--	--	--	--	--	--	--
CSC (5)	CB2	PCBs	Semi-annually	--	--	--	--	--	--	--	--	--	--	--	--	--
<u>Groundwater Treatment System</u>																
Treatment System	Influent	--	--	--	--	--	--	--	--	--	PCBs	Semi-annually	--	PCBs	Semi-annually	--
Treatment System	Effluent	--	--	--	--	--	--	(6)	Semi-annually	--	(6)	Semi-annually	--	(6)	Semi-annually	--

Notes:

- (1) The program presented is a subset of the original program. Locations no longer included in this long-term groundwater and stormwater monitoring program are not presented.
- (2) Static water level monitoring refers to independent monitoring program to evaluate containment. Static water level measurements will also be collected at all groundwater quality monitoring wells to evaluate groundwater flow directions.
- (3) Saginaw River levels: SG-1 was damaged circa 2017 and SG-6 (located at the General Motors Site) utilized until 2023. Saginaw River levels now measured from BW-3 (River) as of 2023.
- (4) Extraction system monitoring when the water was conveyed to the GM storm water system.
- (5) To be sampled by company who maintains the extraction system.
- (6) Sampling in accordance with the Industrial User Discharge Permit with the City of Bay City (120807). Parameters include: TSS, pH, grease/oil, phosphorous, COD, BOD, cadmium, chromium, copper, mercury, lead, nickel, silver, ammonia-nitrogen, PCBs, and vinyl chloride

Attachments

Attachment A

Monthly Inspection Checklists

RACER Bay City - 2025 Site Maintenance Tracker

Date	Inspection Type	Animal Activity?	Woody Growth?	Maintenance Required	Date Maintenance Completed	Follow-Up Required?	Follow Up Maintenance Completed
9/5/2025	system check	- Groundhogs	--	- Backfilled one groundhog burrow at this time, but there are more	11/24/2025	Yes, groundhogs need to be removed	11/17/2025 (trappers)
9/13/2025	system check / CAMM repair check	- Groundhogs	-Woody growth in gravel along fence	- System in high alarm, pumped down and reset alarm - Broken branches from storm on property	9/13/2025 (High Alarm)	Yes, olive trees	10/18/2025 (Trees)
9/15/2025	system check	--	--	-Bag filters need to be changed -Clogged valve	9/15/2025	No	--
9/23/2025	monthly	--	--	--	--	--	--
10/9/2025	system check	--	--	--	--	--	--
10/17/2025	system check / CAMM repair check	--	- Trees still present	- Olive trees - Unclogged inlet to aeration tank	10/17/2025 (Aeration Tank)	Yes, olive trees	10/18/2025 (Trees)
10/28/2025	Monthly	- Groundhogs	- Trees have been removed and cut low	- Water level below floats, manually triggered low float, pump does not appear to turn on	10/29/2025 (floats cleaned)	Yes, check for re-growth	Spring 2026
11/7/2025	system check / groundhog traps	- Borrows still present	--	- Subcontractor set 15 traps	11/13/2025 (15 traps at 15 burrows)	Yes	11/24/2025
11/13/2025	system check	- Traps still set are at burrows	--	- Some animals (possums/skunks) have been removed at this point, no groundhogs yet	--	--	--
11/25/2025	monthly	- No new burrows noted	--	- Traps removed - 15 burrows backfilled - Blockage from EW15 to drain cleared	11/25/2025 (drain cleaned)	Yes, set new traps in warming season	Spring 2026
12/2/2025	system check	--	--	- none: system operating	--	--	--
12/8/2025	system check	- tracks in snow, no burrows to be found	--	- none: system not operating due to low water level	--	--	--
12/17/2025	system check	--	--	- none: system not operating due to low water level	--	--	--
12/22/2025	monthly	- No animal activity	--	- none: system pumping	--	--	--

Note:

(1) Tracker start date: 9/5/2025

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: John York		Completed Date:	01/06/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	John York
		Weather:	Overcast
		Temperature:	22
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required			
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.4	Yes	11.32	No		No	-	Residual product
EW-8	11.34	9.19	No					-	
EW-12	9.42	6.79	Yes		No		Yes	-	Residual, not seeing the normal product on probe, please keep an eye on this well as weather changes. I
EW-15	6.71	4.18	No		Yes		Yes	-	
EW-7	11	8.71	No		-	-	-	-	
EW-9	11.04	8.78	No		-	-	-	-	
EW-10	10.77	9.08	No		-	-	-	-	
EW-11	14.51	16.52	Yes	12.3	-	-	-	-	
EW-13	7.33	4.32	No		-	-	-	-	
EW-14	5.42	2.57	No		-	-	-	-	
BW-3 (River)	N/A	8.4	-	-	-	-	-	Yes	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☐ check floats in clear well	Comments ☐ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Comments Date of last calib.: 2 (gpm) 971,586.92 (gal) 0 (in) (gpm) BF1: 4.5

☒			Normal Range (5 to 25 PSI)	BF2: 4.5
☒	check inlet air filter - blower		☒ check GACs for leaks	BF3: 4.5
☐	check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 3.6
	Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 2
	Normal Range (4 to 9 PSI)		☒ check heater	
5. <u>SURFACE WATER</u>				
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.4	Yes	
6. <u>SAMPLES</u>				
<u>Collect Samples</u>		<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				
7. <u>NOTES</u>				
System in high level alarm. Pump down clearwell and reset system.				

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	02/24/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	Bmw
		Weather:	Sunny
		Temperature:	38
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required (Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
No	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.2	Yes	11.16	No		Yes	-	Product had low viscosity.
EW-8	11.34	8.99	No		No		No	-	
EW-12	9.42	15.9	Yes	12.12	No		No	-	Had to clean probe several time. This is a estimation of three readings
EW-15	6.71	3.96	No		Yes		Yes	-	
EW-7	11	8.68	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	9	No		-	-	-	-	
EW-11	14.51	12.09	Yes	16.9	-	-	-	-	Thick napl
EW-13	7.33	5.13	No		-	-	-	-	
EW-14	5.42	2.37	No		-	-	-	-	
BW-3 (River)	N/A	8	-	-	-	-	-	Yes	Snow covered

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well	Comments
☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System1 ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI)	Comments Date of last calib.: (gpm) (gal) (in) (gpm) BF1: 5.1 BF2: 5.1

☒ check inlet air filter - blower ☐ check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	_____ _____ _____ A1:	☒ check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI) ☒ check heater	BF3: 5.1 _____ GAC1: 3 GAC2: 1 _____
5. <u>SURFACE WATER</u>			
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>
BW-3 (River)	Break Wall (RACER)	8	Yes
6. <u>SAMPLES</u>			
<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)			
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)			
7. <u>NOTES</u>			

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	03/27/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	Bmw
		Weather:	Sunny
		Temperature:	35
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required (Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
Yes	Monitoring wells (sign of damage) See photo section		
No	Crotty Street Sewer (check level for potential flooding)		
No	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.21	Yes	11.13	No		No	-	There is a pump, peristaltic
EW-8	11.34	9.02	No		No		No	-	No pump
EW-12	9.42		Yes	6.56				-	Residual
EW-15	6.71	4.11	No		Yes		Yes	-	
EW-7	11	8.67	No		-	-	-	-	
EW-9	11.04	8.7	No		-	-	-	-	
EW-10	10.77	8.99	No		-	-	-	-	
EW-11	14.51	16.5	Yes	12.2	-	-	-	-	
EW-13	7.33	4.11	No		-	-	-	-	
EW-14	5.42	2.5	No		-	-	-	-	
BW-3 (River)	N/A	9.31	-	-	-	-	-		

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) Comments Date of last calib.: (gpm) (gal) (in) (gpm) BF1: 5 BF2: 5 BF3: 5

☒ check inlet air filter - blower ☒ check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	 A1:	☐ check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI) ☐ check heater	 GAC1: 4 GAC2: 1 This seems like a discrepancy between the two. They generally are closer
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5. **SURFACE WATER**

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	9.31		

6. **SAMPLES**

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. **NOTES**

Ew-6 and Ew-12 has a pump but it's not currently pumping. No pump at EW-8.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	04/26/2025
1. <u>DETAILS OF INSPECTION</u>		Completed By: _____	
☒ Routine Inspection		Weather:	Overcast and windy
☐ Response to Alarm:		Temperature:	49
☐ Other task:			
2. <u>SITE INSPECTION</u>		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement) _____		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance) _____		
No	Containment System (signs of deterioration of sheet pile, leaking) _____		
No	Monitoring wells (sign of damage) _____		
No	Crotty Street Sewer (check level for potential flooding) _____		
No	Permanent Markers (signs of damage/visibility issues) _____		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets) _____		
3. <u>GROUNDWATER EXTRACTION SYSTEM</u>			
No	Forcemain tubing requires replacement? _____		
No	Are the EW vaults deteriorating (structure, lids, piping)? _____		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.16	Yes	11.33	No		Yes	-	Very thick product.
EW-8	11.34	8.91	No		No		No	-	No pump
EW-12	9.42	6.86	Yes	6.86	Yes			-	Trace residual
EW-15	6.71	4.14856	No		Yes		Yes	-	
EW-7	11	8.58	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	9.13	No		-	-	-	-	No pump
EW-11	14.51	16.6	Yes	12.41	-	-	-	-	Thick product
EW-13	7.33	4.17	No		-	-	-	-	
EW-14	5.42	2.49			-	-	-	-	
BW-3 (River)	N/A	7.92	-	-	-	-	-	No	

4. <u>GROUNDWATER TREATMENT SYSTEM</u>		
	Comments	Comments
☒ Check piping for leaks	_____	☒ check feed pump (calib. every 6-mon) Date of last calib.: _____
☒ Check PLC	_____	Flow Reading 2.2 (gpm)
☒ check sludge pump	_____	Totalized Flow Reading 994,286.95 (gal)
☒ check inspection drum	_____	☒ check sludge tank
☒ check aeration tank	_____	Sludge thickness (in)
☒ check settling chamber	_____	Flow rate into the Treatment System (gpm)
☒ check clear well	_____	☒ check bag filters
☒ check floats in clear well	_____	Pressure reading (PSI) Normal Range (5 to 25 PSI) BF1: 5.1 BF2: 5.1 BF3: 5.1
☒ check inlet air filter - blower	_____	☒ check GACs for leaks

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4 GAC2: 1.75
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☒ check heater	
5. <u>SURFACE WATER</u>			
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>
BW-3 (River)	Break Wall (RACER)	7.92	No
6. <u>SAMPLES</u>			
<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)			
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)			
7. <u>NOTES</u>			

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	05/27/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	BMW
		Weather:	Sunny
		Temperature:	68
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required (Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.5	Yes	11.11	Yes		No	-	Very thick napl
EW-8	11.34	8.82	No		No		No	-	
EW-12	9.42	6.29	Yes	6.29	No		No	-	Residual
EW-15	6.71	4.04	No		Yes		No	-	
EW-7	11				-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	8.9	No		-	-	-	-	
EW-11	14.51	15.99	Yes	12.16	-	-	-	-	Thick napl
EW-13	7.33	4.58	No		-	-	-	-	
EW-14	5.42	2.44			-	-	-	-	
BW-3 (River)	N/A	8.12	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well ☒ check inlet air filter - blower Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) ☒ check GACs for leaks Comments Date of last calib.: 0 (gpm) 1,002,404.67 (gal) (in) (gpm) BF1: 0 BF2: 0 BF3: 0

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 0 GAC2: 0
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☒ check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.12	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	06/23/2025
1. <u>DETAILS OF INSPECTION</u>		Completed By:	Bmw
☒ Routine Inspection		Weather:	Clear
☐ Response to Alarm:		Temperature:	85
☐ Other task:			
2. <u>SITE INSPECTION</u>		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Groundhog activity and burrows	
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. <u>GROUNDWATER EXTRACTION SYSTEM</u>			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.25	Yes	11.1	No		No	-	
EW-8	11.34	8.73	No		No		No	-	
EW-12	9.42	6.88	No		No			-	Residual product on meter
EW-15	6.71	4.05	No		Yes		No	-	
EW-7	11	8.02	No		-	-	-	-	
EW-9	11.04	8.54	No		-	-	-	-	
EW-10	10.77	8.94	No		-	-	-	-	
EW-11	14.51	16.7	Yes	12	-	-	-	-	Thick product
EW-13	7.33	4.49	No		-	-	-	-	
EW-14	5.42	2.37	No		-	-	-	-	
BW-3 (River)	N/A	8.43	-	-	-	-	-	No	

4. <u>GROUNDWATER TREATMENT SYSTEM</u>		
	Comments	Comments
☒ Check piping for leaks		☒ check feed pump (calib. every 6-mon)
☒ Check PLC		Flow Reading
☒ check sludge pump		Totalized Flow Reading
☒ check inspection drum		☒ check sludge tank
☒ check aeration tank		Sludge thickness
☒ check settling chamber		Flow rate into the Treatment System
☒ check clear well		☒ check bag filters
☒ check floats in clear well		Pressure reading (PSI)
☒ check inlet air filter - blower		Normal Range (5 to 25 PSI)
		☒ check GACs for leaks

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4	
	Pressure reading (PSI) Normal Range (4 to 9 PSI)		☒ check heater	GAC2: 0
5. <u>SURFACE WATER</u>				
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.43	No	
6. <u>SAMPLES</u>				
<u>Collect Samples</u>		<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				
7. <u>NOTES</u>				

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: BMW		Completed Date:	07/22/2025
1. DETAILS OF INSPECTION		Completed By:	BMW
☒ Routine Inspection		Weather:	Clear
☐ Response to Alarm:		Temperature:	85
☐ Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Groundhog activity	
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)	Repairing hinges	
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	10.92	No	11	No		No	-	
EW-8	11.34	8.5	No		No		No	-	
EW-12	9.42	6.22	Yes		No		No	-	
EW-15	6.71	4.06	No		No		No	-	
EW-7	11	8.02	No		-	-	-	-	
EW-9	11.04	8.25	No		-	-	-	-	
EW-10	10.77	8.74	No		-	-	-	-	
EW-11	14.51	12	Yes	15.9	-	-	-	-	
EW-13	7.33	4.61	No		-	-	-	-	
EW-14	5.42	2.33	No		-	-	-	-	
BW-3 (River)	N/A	8	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM		
	Comments	Comments
☒ Check piping for leaks		☒ check feed pump (calib. every 6-mon)
☒ Check PLC		Flow Reading
☒ check sludge pump		Totalized Flow Reading
☒ check inspection drum		☒ check sludge tank
☒ check aeration tank	Need new pump wired in	Sludge thickness
☒ check settling chamber		Flow rate into the Treatment System
☒ check clear well		☒ check bag filters
☒ check floats in clear well		Pressure reading (PSI)
☒ check inlet air filter - blower		Normal Range (5 to 25 PSI)
		☒ check GACs for leaks
		Date of last calib.:
		2 (gpm)
		1,014,842.13 (gal)
		(in)
		(gpm)
		BF1: 5
		BF2: 5
		BF3: 5

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 5 GAC2: 5
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☒ check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Level in sump high. Used sump pump to pump down and reboot. Repaired hinges and installed new locks. Surveyed sheet pile wall again for obtrusive objects.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: BMW		Completed Date:	08/29/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	BMW
		Weather:	Clear
		Temperature:	70's
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required			
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
Yes	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	10.88	Yes	10.66				-	
EW-8	11.34	8.57611	No					-	
EW-12	9.42	6.11	No					-	
EW-15	6.71	4	No					-	
EW-7	11	7.9682			-	-	-	-	
EW-9	11.04	8.15			-	-	-	-	
EW-10	10.77	8.66	No		-	-	-	-	
EW-11	14.51	15.84	Yes	12.11	-	-	-	-	
EW-13	7.33	4.6			-	-	-	-	
EW-14	5.42	2.27			-	-	-	-	
BW-3 (River)	N/A	7.9	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well ☒ check inlet air filter - blower Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) ☒ check GACs for leaks Comments Date of last calib.: 2.2 (gpm) 101,657,579 (gal) (in) (gpm) BF1: 5 BF2: 5 BF3: 5

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 3.25 GAC2: 0
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☒ check heater	Turned off

5. **SURFACE WATER**

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.9	No	

6. **SAMPLES**

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. **NOTES**

Reset system. No new groundhog dens observed.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	09/15/2025
1. <u>DETAILS OF INSPECTION</u>		Completed By:	Bmw
☒ Routine Inspection		Weather:	Clear
☐ Response to Alarm:		Temperature:	70
☐ Other task:			
2. <u>SITE INSPECTION</u>		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
Yes	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. <u>GROUNDWATER EXTRACTION SYSTEM</u>			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74							-	
EW-8	11.34							-	
EW-12	9.42							-	
EW-15	6.71							-	
EW-7	11				-	-	-	-	
EW-9	11.04				-	-	-	-	
EW-10	10.77				-	-	-	-	
EW-11	14.51				-	-	-	-	
EW-13	7.33				-	-	-	-	
EW-14	5.42				-	-	-	-	
BW-3 (River)	N/A	8.25	-	-	-	-	-	No	

4. <u>GROUNDWATER TREATMENT SYSTEM</u>	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well ☒ check inlet air filter - blower Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☐ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) ☒ check GACs for leaks Comments Date of last calib.: 2.1 (gpm) 1,019,931 (gal) (in) (gpm) Replaced three filters BF1: 5 BF2: 5 BF3: 5

☒ check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)		GAC1: 4 GAC2: 0
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☐ check heater		

5. **SURFACE WATER**

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.25	No	

6. **SAMPLES**

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. **NOTES**

System not in high alarm. Needed to change out the bag filters and discovered a clogged valve. Inspection completed . Working properly. Trained max.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	10/28/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	Bmw
		Weather:	Clear
		Temperature:	48
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required			
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Issues well documented. Olive trees removed	
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	10.39	Yes	10.31	No		No	-	Very thick product
EW-8	11.34	8.68	No		No		No	-	
EW-12	9.42	5.78	No		No		No	-	Residual on probe not measurable
EW-15	6.71	5.42	No		Yes		No	-	
EW-7	11	8.09	No		-	-	-	-	
EW-9	11.04	8.42	No		-	-	-	-	
EW-10	10.77	9.09	No		-	-	-	-	
EW-11	14.51	12.39	Yes	11.51	-	-	-	-	
EW-13	7.33	4.83	No		-	-	-	-	
EW-14	5.42	2.19	No		-	-	-	-	
BW-3 (River)	N/A	8.91	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) Comments Date of last calib.: 2 (gpm) 1,029,184 (gal) (in) (gpm) BF1: 4.8 BF2: 4.8 BF3: 4.8

☒ check inlet air filter - blower ☒ check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	_____ _____ A1:	☒ check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI)	_____ GAC1: 1.5 GAC2: 0
☒ check heater			
5. <u>SURFACE WATER</u>			
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>
BW-3 (River)	Break Wall (RACER)	8.91	No
6. <u>SAMPLES</u>			
<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)			
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)			
7. <u>NOTES</u>			
The system was NOT in high alarm. Ew-15 was trickling into the system. The water level was below the top two floats, nut above the lowest float. The pump was not running. Will use sump pump to pump down below. I'm wondering if low float is not kicking the pump on. Want to visually see the lower float. I pumped water below low float, I used a hook to lift the lower float and it did not appear to kick on the pump. Conducted monthly water level event.			

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	11/25/2025
1. DETAILS OF INSPECTION ☐ Routine Inspection ☐ Response to Alarm: ☒ Other task: Collect comp and grab sample and do monthly levels		Completed By: Bmw Weather: Overcasts Temperature: 45	
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required (Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Issue's documented	
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	10.61	Yes	10.6	No		No	-	
EW-8	11.34	8.5	No		No		No	-	
EW-12	9.42	6.14	Yes	6.13			Yes	-	Trace product
EW-15	6.71	4.28			Yes		No	-	
EW-7	11	7.84	No		-	-	-	-	
EW-9	11.04	8.37	No		-	-	-	-	
EW-10	10.77	9.09	No		-	-	-	-	
EW-11	14.51	12.45	Yes	11.15	-	-	-	-	Thick
EW-13	7.33	5.23	No		-	-	-	-	
EW-14	5.42	3.55	No		-	-	-	-	
BW-3 (River)	N/A	9.18	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well Comments 	☐ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) Comments Date of last calib.: 0 (gpm) 1,037,098 (gal) (in) (gpm) BF1: 0 BF2: 0 BF3: 0

☒ check inlet air filter - blower ☒ check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	☒ check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI) ☒ check heater	GAC1: GAC2:
5. <u>SURFACE WATER</u>			
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>
BW-3 (River)	Break Wall (RACER)	9.18	No
6. <u>SAMPLES</u>			
<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☒ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)	W-11208058-112525-Bw-002	10:15	W-11208058-
☒ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)	W-11208058-112525-bw-001	09:45	W-11208058-
7. <u>NOTES</u> On-site to collect comp and grab from system. No high alarms. Water low in sump. Trappers pulled their traps. Conducted monthly water levels.			

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	12/22/2025
1. DETAILS OF INSPECTION ☒ Routine Inspection ☐ Response to Alarm: ☐ Other task:		Completed By:	Bmw
		Weather:	Cloudy
		Temperature:	32
2. SITE INSPECTION If yes indicate nature of maintenance/repairs required (Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance) Same issues, no new groundhog dens.		
Yes	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	10.48	Yes	10.47	No			-	
EW-8	11.34	8.46	No		No			-	
EW-12	9.42	6.03	Yes	6.02			No	-	
EW-15	6.71	4.3			Yes		No	-	
EW-7	11	7.26	No		-	-	-	-	
EW-9	11.04	8.18	No		-	-	-	-	
EW-10	10.77	9	No		-	-	-	-	
EW-11	14.51	11.45	Yes	11.15	-	-	-	-	Thick and difficult to get exact reading
EW-13	7.33	5.13	No		-	-	-	-	
EW-14	5.42	3.5	No		-	-	-	-	
BW-3 (River)	N/A	8.88	-	-	-	-	-	Yes	

4. GROUNDWATER TREATMENT SYSTEM	
☒ Check piping for leaks ☒ Check PLC ☒ check sludge pump ☒ check inspection drum ☒ check aeration tank ☒ check settling chamber ☒ check clear well ☒ check floats in clear well Comments 	☒ check feed pump (calib. every 6-mon) Flow Reading Totalized Flow Reading ☒ check sludge tank Sludge thickness Flow rate into the Treatment System ☒ check bag filters Pressure reading (PSI) Normal Range (5 to 25 PSI) Comments Date of last calib.: 0 (gpm) 1,050,007 (gal) (in) (gpm) BF1: 0 BF2: 0 BF3: 0

☒ check inlet air filter - blower ☒ check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	 A1:	☒ check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI)	 GAC1: 0 GAC2: 0
☒ check heater			
5. <u>SURFACE WATER</u>			
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>
BW-3 (River)	Break Wall (RACER)	8.88	Yes
6. <u>SAMPLES</u>			
<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>
☐ Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)			
☐ Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)			
7. <u>NOTES</u>			
System operating but not currently treating. Conducted monthly water levels. No issues. Treated apprx 3300 gallons since 12-17.			

Attachment B

**Historical Groundwater Elevations from
1999 to 2014**

Attachment B

Historical Groundwater Elevations
1999 to 2014
Racer Trust - Bay City Industrial Land
Bay City, Michigan

Well Location	8/6/2014	8/6/2013	8/7/2012	8/22/2011	8/16/2010	8/27/2009	8/19/2008	8/20/2007	8/16/2006	8/29/2005	8/24/2004	7/28/2003	8/26/2002	8/13/2001	3/19/2001	2/23/2001	1/24/2001	12/15/2000
<u>Machine Storage Area (MSA)</u>																		
LMW13S	579.43	578.61	578.19	578.03	578.71	579.31	578.21	577.67	578.23	578.14	579.40	578.45	582.05	578.68	577.85	578.17	578.19	578.06
LMW17S	578.96	578.87	578.85	578.80	578.83	578.81	578.58	577.58	578.63	578.31	578.80	582.73	578.91	578.68	578.74	578.83	579.06	578.79
LMW18S	578.27	577.93	577.82	577.61	577.66	577.99	577.62	578.13	578.00	578.23	578.45	578.35	578.85	578.10	578.22	578.61	578.39	578.18
LMW19S	579.32	578.44	578.58	578.34	578.25	578.53	578.45	579.71	578.45	578.85	579.21	579.24	579.93	578.79	579.56	579.96	579.59	(5)
MW1S (formerly LW-1)	578.71	578.80	578.65	578.65	578.68	579.71	580.93	578.48	n/a	577.58	578.63	578.56	578.48	578.51	578.41	(5)	578.44	578.36
MW100S (formerly EW-2)	579.32	578.81	578.49	578.18	578.86	579.27	578.40	578.01	578.38	578.57	579.15	577.27	578.91	578.93	578.36	578.64	578.87	578.65
MW101S (formerly LW-2)	579.01	579.10	578.94	578.80	578.93	578.78	578.49	578.39	578.31	577.95	578.82	578.87	579.12	578.76	578.84	578.96	579.18	578.84
MW102D1	579.39	578.34	577.90	578.71	578.39	579.42	578.83	578.04	578.30	578.30	579.02	578.25	578.98	578.18	577.61	577.40	577.47	577.62
MW102D2	579.38	578.31	577.89	578.69	578.37	579.40	578.93	578.03	578.25	578.33	579.01	578.24	578.95	578.15	577.60	577.39	577.45	577.61
MW102D3	579.35	578.27	577.84	578.67	579.34	579.41	578.89	577.98	578.25	578.31	578.98	578.20	578.93	578.11	577.56	577.34	577.40	577.56
MW102D4 (replacement)	579.30	578.24	577.79	578.63	578.29	579.33	578.76	577.98	578.22	578.25	578.94	578.16	578.86	578.03	577.49	577.27	577.33	577.47
MW300S	577.03	577.17	577.69	577.03	577.18	578.22	579.26	576.30	576.81	578.34	577.05	577.77	578.53	577.00	578.84	578.67	578.99	578.07
LMW14SR	579.22	578.55	578.14	577.47	578.60	579.19	577.96	576.98	577.97	577.50	576.94	578.13	578.45	578.23	577.38	577.77	577.88	577.54
<u>Perimeter Banks (PB)</u>																		
LMW15D	579.37	578.02	577.56	578.65	578.21	579.45	578.12	577.89	578.22	578.24	579.34	578.04	578.83	578.06	577.37	577.12	577.22	577.33
MW301D1	577.70	576.56	578.38	579.39	578.96	579.96	579.03	578.72	578.94	579.05	580.02	578.90	579.66	578.89	578.28	578.03	578.09	578.25
MW301D2	577.78	576.62	577.99	579.00	578.60	579.56	578.64	578.33	578.55	578.62	579.59	578.49	579.25	578.48	577.86	577.62	577.67	577.81
MW301D3 (formerly MW-33-A2)	577.64	576.46	577.87	578.87	578.47	579.44	578.41	578.20	578.44	578.52	579.47	578.36	579.10	578.53	577.72	577.59	577.52	577.67
MW301D4	577.96	576.54	578.15	579.16	578.74	579.70	578.75	578.48	578.69	578.80	579.71	578.57	579.28	578.48	577.86	577.63	577.68	577.82
<u>Support Facilities Area (SFA)</u>																		
MSA5S	579.67	580.22	578.58	578.67	579.10	580.10	578.04	580.10	579.28	579.76	580.57	580.55	580.65	579.74	580.65	580.42	580.62	580.46
<u>Crotty Street Channel</u>																		
MW1-00	579.35	577.71	576.44	577.17	577.13	578.95	578.74	577.11	576.92	577.09	578.37	577.78	578.44	576.72	578.61	578.14	577.81	577.49
MW2-00	578.75	577.79	576.62	577.29	577.26	578.40	578.83	577.09	576.97	577.23	577.50	577.60	578.03	576.76	578.69	578.26	577.82	577.51
MW3-00	579.38	577.67	576.47	577.25	577.14	579.01	578.74	577.19	576.94	577.13	578.51	577.77	578.38	576.70	578.62	578.26	577.79	577.48
MW4-00	578.91	577.90	576.76	577.41	577.38	578.55	578.95	577.21	577.07	577.34	577.59	577.68	578.07	576.79	578.67	578.30	577.84	577.51
MW5-00	576.99	577.00	576.73	576.77	576.95	578.04	578.82	576.55	576.72	577.85	576.91	576.28	576.72	577.02	577.06	577.86	576.97	576.91
SG-1	581.06	n/a	n/a	n/a	n/a	n/a	578.55	577.83	578.33	578.43	579.63	577.93	578.73	578.12	(5)	(5)	(5)	(5)
<u>Saginaw River (6)</u>	579.32	577.02	576.71	577.53	577.41	578.34	577.97	577.09	577.41	578.32	578.52	576.83	578.50	577.91	576.80	576.74	576.77	576.78

Notes:

Elevations shown in ft AMSL

NM Not Measured

n/a Elevation not available

(1) Approximate value

(2) Lock Needs Replacing

(3) Gage needs to be relocated

(4) Could not open due to liner attachment

(5) Could not read due to accumulation of snow and ice

(6) Source of Saginaw River Elevation:

- NOAA (Essexville, MI) for prior to Nov 1, 2005.
- USGS Station (04157065) Nov 1, 2005 to Dec 4, 2013.
- USGS Station (04157060) Dec 4, 2013 to 2018.

Attachment B

Historical Groundwater Elevations
1999 to 2014
Racer Trust - Bay City Industrial Land
Bay City, Michigan

Well Location	11/30/2000	10/31/2000	9/11/2000	8/29/2000	7/18/2000	6/30/2000	5/30/2000	4/26/2000	3/29/2000	2/28/2000	2/2/2000	1/4/2000	11/24/1999	10/25/1999	9/27/1999	9/7/1999	7/20/1999
<u>Machine Storage Area (MSA)</u>																	
LMW13S	578.35	578.63	578.90	578.90	580.11	580.62	581.63	581.81	581.27	581.74	579.27	580.08	580.68	581.26	580.55	580.02	579.68
LMW17S	579.17	578.93	579.24	579.20	579.09	579.85	580.06	580.19	579.91	579.96	579.08	579.47	579.71	579.69	578.98	579.19	579.43
LMW18S	578.29	578.52	578.67	579.03	578.52	577.80	578.10	578.09	577.66	577.80	577.09	577.37	577.32	577.62	577.51	577.89	579.57
LMW19S	579.56	579.38	579.34	580.13	579.45	580.56	580.96	581.25	580.73	581.39	579.70	580.30	579.58	579.95	579.53	580.01	580.42
MW1S (formerly LW-1)	578.40	578.57	578.43	578.38	578.34	579.31	579.26	579.29	579.28	579.18	579.05	579.07	579.15	579.11	578.51	578.58	n/a
MW100S (formerly EW-2)	579.05	579.33	579.57	579.66	579.85	578.03	577.79	577.07	576.87	576.69	577.09	577.49	578.09	578.77	578.57	n/a	579.33
MW101S (formerly LW-2)	579.03	578.91	578.99	579.04	579.02	580.22	580.39	580.14	579.21	579.86	579.61	579.61	579.65	579.81	579.04	579.18	578.83
MW102D1	577.67	577.87	578.16	578.15	578.71	577.62	577.70	577.60	577.25	577.23	576.81	576.80	576.38	577.47	577.64	578.29	579.69
MW102D2	577.65	577.85	578.13	578.13	578.67	577.48	577.58	577.44	577.12	577.08	576.80	576.67	576.24	577.33	577.50	578.15	579.68
MW102D3	577.60	577.80	578.08	578.09	578.63	577.52	577.59	577.47	577.16	577.12	576.88	576.71	576.26	577.35	577.55	578.20	579.66
MW102D4 (replacement)	577.53	577.73	578.00	578.02	578.55	577.38	577.45	577.34	577.01	576.98	575.70	576.56	576.12	577.21	577.40	578.05	579.56
MW300S	578.84	578.27	578.16	578.24	(2)	(4)	579.89	580.18	579.73	No Access	578.55	579.27	579.91	578.87	578.90	579.33	579.69
LMW14SR	578.04	578.13	578.16	578.21	579.19	579.32	579.22	578.91	578.99	578.55	578.58	Damaged	Damaged	578.58	578.30	578.88	579.97
<u>Perimeter Banks (PB)</u>																	
LMW15D	577.48	577.63	577.94	578.03	578.43	(4)	578.88	578.74	578.56	578.56	578.23	577.95	577.18	578.49	578.93	579.81	579.68
MW301D1	578.34	(5)	(5)	578.88	578.65	579.37	578.80	578.85	578.59	578.56	578.28	578.05	577.42	578.63	578.99	579.67	579.73
MW301D2	577.92	(5)	(5)	578.47	578.56	578.80	578.89	578.77	578.54	578.51	578.22	577.99	577.35	578.57	578.93	579.62	579.69
MW301D3 (formerly MW-33-A2)	577.78	(5)	(5)	578.32	578.56	578.80	578.85	578.74	578.49	578.48	578.18	577.96	577.32	578.54	578.90	579.59	579.65
MW301D4	577.93	(5)	(5)	578.48	578.48	578.78	578.76	578.69	578.45	578.43	578.14	577.90	577.27	578.47	578.85	579.52	579.62
<u>Support Facilities Area (SFA)</u>																	
MSA5S	580.65	580.34	580.56	580.41	581.32	581.17	582.22	582.37	580.62	582.13	580.96	581.42	581.70	581.77	581.74	581.84	579.38
<u>Crotty Street Channel</u>																	
MW1-00	577.75	577.45	577.36	577.60	577.71	579.57	578.68	578.42	578.04	578.89	577.89	n/a	n/a	n/a	n/a	n/a	n/a
MW2-00	577.77	577.45	577.36	577.59	577.65	578.67	No Access	577.65	577.26	578.11	579.11	n/a	n/a	n/a	n/a	n/a	n/a
MW3-00	577.74	577.45	577.37	577.60	578.68	578.46	579.05	578.79	578.40	579.25	578.27	n/a	n/a	n/a	n/a	n/a	n/a
MW4-00	577.78	577.47	577.34	577.57	577.62	578.87	No Access	577.60	577.18	578.03	577.03	n/a	n/a	n/a	n/a	n/a	n/a
MW5-00	576.90	577.31	577.91	578.01	n/a (4)	n/a (4)	579.12	578.86	578.66	578.36	577.63	n/a	n/a	n/a	n/a	n/a	n/a
SG-1	577.33	577.43	577.93	578.05	Destroyed (3)	Destroyed (3)	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
<u>Saginaw River (6)</u>	577.02	577.23	577.49	577.76	578.27	577.81	577.48	577.42	577.37	577.24	577.14	577.15	576.54	577.35	578.04	578.59	578.87

Notes:

Elevations shown in ft AMSL

NM Not Measured

n/a Elevation not available

(1) Approximate value

(2) Lock Needs Replacing

(3) Gage needs to be relocated

(4) Could not open due to liner attachment

(5) Could not read due to accumulation of snow and ice

(6) Source of Saginaw River Elevation:

- NOAA (Essexville, MI) for prior to Nov 1, 2005.

- USGS Station (04157065) Nov 1, 2005 to Dec 4, 2013.

- USGS Station (04157060) Dec 4, 2013 to 2018.

Attachment B

Historical Groundwater Elevations
1999 to 2014
Racer Trust - Bay City Industrial Land
Bay City, Michigan

Well Location	6/22/1999	5/20/1999	4/20/1999	3/19/1999	3/8/1999
<u>Machine Storage Area (MSA)</u>					
LMW13S	579.23	581.42	582.65	583.17	582.56
LMW17S	579.65	579.77	580.25	581.57	581.58
LMW18S	579.45	579.39	579.78	579.44	579.44
LMW19S	580.52	580.51	580.94	580.90	580.66
MW1S (formerly LW-1)	578.64	579.29	579.49	584.35	584.12
MW100S (formerly EW-2)	579.07	579.30	579.96	582.53	582.71
MW101S (formerly LW-2)	578.71	579.19	580.44	586.50	586.44
MW102D1	576.82	579.27	579.34	582.38	582.32
MW102D2	576.78	579.34	579.39	582.03	581.93
MW102D3	576.80	579.25	579.35	581.92	581.84
MW102D4 (replacement)	576.70	579.13	579.21	581.54	581.45
MW300S	579.95	579.51	579.86	579.37	579.51
LMW14SR	578.55	580.40	581.12	582.10	582.11
<u>Perimeter Banks (PB)</u>					
LMW15D	577.88	579.21	579.23	579.86	579.71
MW301D1	575.75	579.22	579.32	579.40	579.29
MW301D2	576.11	579.19	579.28	579.35	579.23
MW301D3 (formerly MW-33-A2)	576.13	579.18	579.25	579.38	579.23
MW301D4	576.08	579.17	579.26	579.37	579.18
<u>Support Facilities Area (SFA)</u>					
MSA5S	577.24	579.71	580.83	580.33	580.54
<u>Crotty Street Channel</u>					
MW1-00	n/a	n/a	n/a	n/a	n/a
MW2-00	n/a	n/a	n/a	n/a	n/a
MW3-00	n/a	n/a	n/a	n/a	n/a
MW4-00	n/a	n/a	n/a	n/a	n/a
MW5-00	n/a	n/a	n/a	n/a	n/a
SG-1	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
<u>Saginaw River (6)</u>					
	578.51	578.37	578.32	578.55	578.34

Notes:

Elevations shown in ft AMSL

NM Not Measured

n/a Elevation not available

(1) Approximate value

(2) Lock Needs Replacing

(3) Gage needs to be relocated

(4) Could not open due to liner attachment

(5) Could not read due to accumulation of snow and ice

(6) Source of Saginaw River Elevation:

- NOAA (Essexville, MI) for prior to Nov 1, 2005.

- USGS Station (04157065) Nov 1, 2005 to Dec 4, 2013.

- USGS Station (04157060) Dec 4, 2013 to 2018.

Attachment C

Analytical Results Summary (2013 to 2025)

Sample Location:	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS
Sample ID:	W-12610-022614-SSH-1402	GW-12610-082117-SSH-08-17	W-12610-043018-SSH-0118	W-12610-060118-SSH-18101	W-12610-060118-SSH-18102	GW-12610A-082018-SSH-18109	W-12610-053119-SSH-00519	W-12610-082819-SSH-01119	W-12610-012020-SSH-00220
Sample Date:	2/26/2014	8/21/2017	4/30/2018	6/1/2018	6/1/2018	8/20/2018	5/31/2019	8/28/2019	1/20/2020

Notes:

- U - Not detected at the associated reporting limit.
- J - Estimated concentration.
- UJ - Not detected; associated reporting limit is estimated.
- R - Rejected.
- H - Biased High
- B - Not detected substantially above the level reported in the laboratory or field blanks.
- HF - Field parameter with 15min holding time.
- * - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:											
Sample Location:	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS	influent-GWTS
Sample ID:	W-12610-040320-SSH-2001	GW-11208058-081020-SSH-2007	W-11208058-121020-SSH-2013	GW-11208058-032321-SSH-01021	GW-11208058-082721-SSH-21108	W-11208058-042122-SSH-2201	GW-11208058-082322-BW-010	GW-11208058-121922-JY-001	W-11208058-072623-JY-003	W-11208058-101623-JY-002	
Sample Date:	4/3/2020	8/10/2020	12/10/2020	3/23/2021	8/27/2021	4/21/2022	8/23/2022	12/19/2022	7/26/2023	10/16/2023	

Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-
03Metals											
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.00096 U	0.001 U	0.000095 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.015 ^{abc}	0.015 ^{abc}	0.000095 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.00096 U	0.001 U	0.000095 U
Aroclor-1242 (PCB-1242)	mg/L	0.000095 U	0.001 J ^{abc}	0.0026 ^{abc}	0.0033 ^{abc}	0.011 ^{abc}	0.000095 U	0.007 J ^{abc}	0.00096 U	0.001 U	0.000095 U
Aroclor-1248 (PCB-1248)	mg/L	0.00035 ^c	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.00096 U	0.001 U	0.000095 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.00096 U	0.001 U	0.000095 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	0.000095 U	0.00048 U	0.00049 U	0.00097 U	0.000095 U	0.0005 U	0.00096 U	0.001 U	0.000095 U
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	influent-GWTS		influent-GWTS		influent-GWTS		influent-GWTS		influent-GWTS		Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel
Sample Location:	GW-11208058-111323-JY-005		W-11208058-011524-JY-001		GW-11208058-061024-JY-001		W-11208058-060325-BW-003		W-11208058-112525-BW-002		CB-2	CB-2	CB-2	CB-2	CSA GW Ext. Sys. Discharge	CSA GW Ext. Sys. Discharge
Sample ID:	GW-11208058-111323-JY-005		W-11208058-011524-JY-001		GW-11208058-061024-JY-001		W-11208058-060325-BW-003		W-11208058-112525-BW-002		W-12610-041712-SSH-SA1202	GW-12610-080712-SSH-001	W-12610-040913-SSH-CB1213	W-12610-122914-SSH-1421	W-12610-041712-SSH-SA1201	GW-12610-080712-SSH-002
Sample Date:	11/13/2023		1/15/2024		6/10/2024		6/3/2025		11/25/2025		4/17/2012	8/7/2012	4/9/2013	12/29/2014	4/17/2012	8/7/2012

Parameters	Units															
VOAs																
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03Metals																
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PCBs																
Aroclor-1016 (PCB-1016)	mg/L	0.00095 U	0.00095 U	0.001 U	0.002 U	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
Aroclor-1221 (PCB-1221)	mg/L	0.00095 U	0.00095 U	0.013 ^{abc}	0.019 ^{abc}	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
Aroclor-1232 (PCB-1232)	mg/L	0.00095 U	0.00095 U	0.001 U	0.002 U	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
Aroclor-1242 (PCB-1242)	mg/L	0.02 ^{abc}	0.012 ^{abc}	0.001 U	0.002 U	0.03 ^{abc}	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00062 ^{abc}	0.00086 ^{abc}			
Aroclor-1248 (PCB-1248)	mg/L	0.00095 U	0.00095 U	0.001 U	0.002 U	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
Aroclor-1254 (PCB-1254)	mg/L	0.00095 U	0.00095 U	0.001 U	0.002 U	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
Aroclor-1260 (PCB-1260)	mg/L	0.00095 U	0.00095 U	0.001 U	0.002 U	0.002 U	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.0002 U			
PFAS																
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Wet																
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-	-	-			
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-			

Notes:

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J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

Sample Location:	Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel		Crotty Street Channel			
Sample ID:	CSA GW Ext. Sys. Discharge		CSA GW Ext. Sys. Discharge		CSA GW Ext. Sys. Discharge		CSA GW Ext. Sys. Discharge		CSA GW Ext. Sys. Discharge		CSA GW Ext. Sys. Discharge		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS			
Sample Date:	GW-12610-080514-SSH-1402		W-12610-122914-SSH-1420		W-12610-040915-SSH-1502		GW-12610-082515-SSH-0115		W-12610-050916-SSH-1602		W-12610-082516-SSH-1606		W-12610-021214-SSH-1401		W-12610-022614-SSH-1403		W-12610-090514-SSH-1411		W-12610-031615-SSH-1501		W-12610-121015-SSH-1115	
	8/5/2014		12/29/2014		4/9/2015		8/25/2015		5/9/2016		8/25/2016		2/12/2014		2/26/2014		9/5/2014		3/16/2015		12/10/2015	
Parameters	Units																					
VOAs																						
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
03Metals																						
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.02 U	0.02 U	0.021	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Iron	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.18	0.18	0.54 ^{ab}	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Lead	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.02 U	0.0078 J	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Silver	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
PCBs																						
Aroclor-1016 (PCB-1016)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1221 (PCB-1221)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1232 (PCB-1232)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1242 (PCB-1242)	mg/L	0.00068 J ^{abc}	0.00022 ^c	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1248 (PCB-1248)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1254 (PCB-1254)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
Aroclor-1260 (PCB-1260)	mg/L	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.000096 U	0.000098 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0001 U	0.0001 U
PFAS																						
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wet																						
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-	-	33 ^{ab}	4.4	2.0 U	6.8	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	3.4
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-	-	17	2.3	2.0 U	2.3	2.0 U	2.3	2.0 U	2.3	9.3	9.3
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-	-	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-	-	4.8 U	1.7 JB	4.9 U	4.7 U	4.9 U	4.7 U	4.9 U	4.7 U	4.8 U	4.8 U
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-	-	8.00 HF	8.09 HF	7.98 HF	7.69 HF	7.75 HF	7.69 HF	7.75 HF	7.75 HF	7.75 HF	7.75 HF
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-	-	0.22	0.20	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-	-	4.0 U	4.0	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

Sample Location:		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS		Crotty Street Channel effluent-GWTS	
Sample ID:		W-12610-050916-SSH-1601		W-12610-061416-SSH-1603		W-12610-011617-SSH-1701		WT-12610-050917-SSH-01-17		WT-12610-113017-SSH-02-17		W-12610-121318-SSH-18112		W-12610-053119-SSH-00319		W-12610-120519-SSH-1519		W-12610-012020-SSH-00120		W-12610-052920-SSH-2002	
Sample Date:		5/9/2016		6/14/2016		1/16/2017		5/9/2017		11/30/2017		12/13/2018		5/31/2019		12/5/2019		1/20/2020		5/29/2020	
Parameters		Units																			
VOAs																					
Vinyl chloride		mg/L	-	0.001 U		0.001 U		0.001 U		0.001 U		0.001 U		0.001 U		-		0.001 U		0.001 U	
03Metals																					
Cadmium		mg/L	-	0.002 U		0.002 U		0.002 U		0.002 U		0.002 U		0.002 U		-		0.002 U		0.002 U	
Chromium		mg/L	-	0.005 U		0.005 U		0.00056 J		0.005 U		0.005 U		0.0017 JB		-		0.0012 J		0.005 U	
Copper		mg/L	-	0.02 U		0.067		0.0063 J		0.02 U		0.02 U		0.012 J		-		0.0074 J		0.01 J	
Iron		mg/L	-	0.39 ^{ab}		0.57 ^{ab}		0.1 U		0.4 ^{ab}		0.07 J		0.11		-		0.028 J		0.058 J	
Lead		mg/L	-	0.003 U		0.003 U		0.003 U		0.003 U		0.003 U		0.003 U		-		0.003 U		0.003 U	
Mercury		mg/L	-	0.0002 U		0.0002 U		0.0002 U		0.0002 U		0.0002 U		0.0002 U*		-		0.0002 U		0.0002 U	
Nickel		mg/L	-	0.02 U		0.02 U		0.0028 J		0.074		0.0029 J		0.0059 J		-		0.0025 J		0.0072 J	
Silver		mg/L	-	0.005 U		0.005 U		0.005 U		0.005 U		0.005 U		0.005 U		-		0.005 U		0.005 U	
PCBs																					
Aroclor-1016 (PCB-1016)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1221 (PCB-1221)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1232 (PCB-1232)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1242 (PCB-1242)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1248 (PCB-1248)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1254 (PCB-1254)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
Aroclor-1260 (PCB-1260)		mg/L	0.00019 U	0.000095 U		0.000095 U		0.000095 U		0.000096 U		0.000095 U		0.000096 U		-		0.000096 U		0.000095 U	
PFAS																					
Perfluorooctane sulfonic acid (PFOS)		mg/L	-	-		-		-		-		-		-		0.0000018 U		-		-	
Perfluorooctanoic acid (PFOA)		mg/L	-	-		-		-		-		-		-		0.0000018 U		-		-	
Wet																					
Ammonia		mg/L	-	-		-		-		-		-		-		-		-		-	
Ammonia-N		mg/L	-	2.0 U		2.2		2.0 U		0.20		0.20 U		0.20 U		-		0.20 U		0.32	
Biochemical oxygen demand (BOD)		mg/L	-	2.0 U		2.0 U		2.0 U		2.0 U		2.0 U		2.0 U		-		2.0 UH		2.0 U	
Chemical oxygen demand (COD)		mg/L	-	18		24		21		13		10 U		10 U		-		10 U		6.7 J	
Oil and grease (HEM), polar		mg/L	-	4.7 U		4.7 U		1.2 J		-		-		-		-		-		-	
Oil and grease (HEM), total		mg/L	-	-		-		-		4.7 U		4.8 U		4.8 U		-		4.8 U		5.8 U	
pH, lab		s.u.	-	7.54 HF		7.7 HF		7.9 HF		7.2 HF		7.9 HF		7.5 HF		-		8.0 HF		7.7 HF	
Phosphorus		mg/L	-	0.10 U		0.10 U		0.10 U		0.10 U		0.10 U		0.10 U		-		0.10 U		0.10 U	
Total suspended solids (TSS)		mg/L	-	4.0 U		4.0 U		4.0 U		4.0 U		3.0 J		4.0 U		-		4.0 U		4.0 U	

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel
Sample Location:	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS
Sample ID:	W-11208058-062321-SSH-10121	W-11208058-122321-SSH-22021	W-11208058-052622-SSH-EFF2022	GW-11208058-082322-BW-008	GW-11208058-082322-BW-009	WT-11208058-122022-JY-002	GW-11208058-063023-JY-001	GW-11208058-063023-JY-002	W-11208058-101723-JY-003	W-11208058-101723-JY-004
Sample Date:	6/23/2021	12/23/2021	5/26/2022	8/23/2022	8/23/2022	12/20/2022	6/30/2023	6/30/2023	10/17/2023	10/17/2023
					(Duplicate)					(Duplicate)

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	0.001 U	0.001 U	0.001 U	-	-	0.001 U	0.001 U	-	0.001 U
03Metals										
Cadmium	mg/L	0.013 ^{ab}	0.002 U	0.00032 J	-	-	0.00028 J	-	0.002 U	-
Chromium	mg/L	0.005 U	0.005 U	0.005 U	-	-	0.005 U	-	0.0014 J	-
Copper	mg/L	0.008 J	0.01 J	0.025 B	-	-	0.02 U	-	0.02 U	-
Iron	mg/L	0.1 U	0.42 ^{ab}	0.49 ^{ab}	-	-	0.1 U	-	5.3 ^{ab}	-
Lead	mg/L	0.003 U	0.0026 JB	0.003 U	-	-	0.0035	-	0.003 U	-
Mercury	mg/L	0.0002 U	0.0002 U*+	0.0002 U	-	-	0.0002 U^+	-	0.00016 JB ^c	-
Nickel	mg/L	0.0057 J	0.011 J	0.007 J	-	-	0.02 U	-	0.0051 J	-
Silver	mg/L	0.005 U	0.005 U	0.005 U	-	-	0.005 U	-	0.005 U	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1221 (PCB-1221)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1232 (PCB-1232)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1242 (PCB-1242)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1248 (PCB-1248)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1254 (PCB-1254)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
Aroclor-1260 (PCB-1260)	mg/L	0.000096 U	0.0000095 U	0.000099 U	0.000095 U	0.000095 U	0.000096 U	-	0.000096 U	-
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	3.8	0.32	7.1	-	-	13	-	13	-
Biochemical oxygen demand (BOD)	mg/L	2.0 U	2.0 U	-	-	-	2.0 UH	-	2.0 U	-
Chemical oxygen demand (COD)	mg/L	10	16	34	-	-	7.1 J	-	15	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	4.0 U	4.8 U	5.5	-	-	1.1 JB	2.8 J	-	4.3 J
pH, lab	s.u.	8.1 HF	7.7 HF	7.4 HF	-	-	7.5 HF	7.1 HF	-	7.6 HF
Phosphorus	mg/L	0.14	0.012	0.10 U	-	-	0.10 U	-	0.10 U	-
Total suspended solids (TSS)	mg/L	4.0 U	0.50 U	2.2 J	-	-	4.0 U	-	9.8	-

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Crotty Street Channel	Machine Storage Area	Machine Storage Area
Sample Location:	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	effluent-GWTS	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge
Sample ID:	GW-11208058-111323-JY-006	W-11208058-011624-JY-002	W-11208058-011624-JY-003	GW-11208058-061124-JY-002	GW-11208058-061124-JY-003	W-11208058-060325-BW-001	W-11208058-060325-BW-002	W-11208058-112525-BW-001	W-11208058-112525-BW-001	W-12610-041712-SSH-SA1203	GW-12610-080712-SSH-003
Sample Date:	11/13/2023	1/16/2024	1/16/2024	6/11/2024	6/11/2024	6/3/2025	6/3/2025	6/3/2025	11/25/2025	4/17/2012	8/7/2012
							(Duplicate)				
Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	0.001 U	-	0.001 U	-	0.001 U	0.001 U	0.001 U	-	-
03Metals											
Cadmium	mg/L	-	-	0.002 U	-	0.002 U	0.002 U	0.002 U	0.002 U	-	-
Chromium	mg/L	-	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.0011 J	-	-
Copper	mg/L	-	-	0.02 U	-	0.02 U	0.0042 J	0.0042 J	0.02 U	-	-
Iron	mg/L	-	-	0.1 U	-	0.17	0.12	0.11	0.1 U	-	-
Lead	mg/L	-	-	0.003 U	-	0.003 U	0.003 U	0.003 U	0.003 U	-	-
Mercury	mg/L	-	-	0.0002 U	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	-
Nickel	mg/L	-	-	0.0022 J	-	0.0029 J	0.0042 J	0.0045 J	0.0025 J	-	-
Silver	mg/L	-	-	0.005 U	-	0.005 U	0.005 U	0.005 U	0.005 U	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	-	0.000096 U	-	0.000096 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1242 (PCB-1242)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1248 (PCB-1248)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.000096 U	0.00019 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	-	0.000096 U	-	0.000095 U	0.000097 U	0.000098 U	0.000095 U	0.00018	0.00019 U
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	9.0	-	12	15	16	5.9	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	2.0 U	-	19	2.0 U	-	2.0 U	-	-
Chemical oxygen demand (COD)	mg/L	-	-	5.1 J	-	33	12	11	22	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	2.2 J	-	2.0 J	-	1.6 J	2.0 J	1.7 J	-	-
pH, lab	s.u.	-	7.2 HF	-	7.7 HF	-	8.1	8.1	7.8 HF	-	-
Phosphorus	mg/L	-	-	0.10 U	-	0.10 U	0.10 U	0.10 U	0.18	-	-
Total suspended solids (TSS)	mg/L	-	-	4.0 U	-	0.90 J	4.0 U	-	0.70 J	-	-
Notes:											
U - Not detected at the associated reporting limit.											
J - Estimated concentration.											
UJ - Not detected; associated reporting limit is estimated.											
R - Rejected.											
H - Biased High											
B - Not detected substantially above the level reported in the laboratory or field blanks.											
HF - Field parameter with 15min holding time.											
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.											

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MSA GW Ext. Sys. Discharge	MW102D1	MW102D1	MW102D1	MW102D1
Sample ID:	W-12610-040913-SSH-MSA1313	W-12610-120913-SSH-010	GW-12610-080514-SSH-1401	W-12610-122914-SSH-1422	GW-12610-082515-SSH-0215	W-12610-082516-SSH-1607	GW-12610-080912-SSH-012	GW-12610-080713-JY-004	GW-12610-080614-SSH-1403	GW-12610-082615-SSH-0715	GW-12610-082615-SSH-0815
Sample Date:	4/9/2013	12/9/2013	8/5/2014	12/29/2014	8/25/2015	8/25/2016	8/9/2012	8/7/2013	8/6/2014	8/26/2015	8/26/2015 (Duplicate)

Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-
03Metals											
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.0019 U	0.0002 U	0.00019 U	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1221 (PCB-1221)	mg/L	0.0019 U	0.0002 U	0.00019 U	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1232 (PCB-1232)	mg/L	0.0019 U	0.0002 U	0.00019 U	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1242 (PCB-1242)	mg/L	0.0019 U	0.0002 U	0.00019 U	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1248 (PCB-1248)	mg/L	0.0019 U	0.0002 U	0.00019 U	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1254 (PCB-1254)	mg/L	0.0019 U	0.0002 U	R	0.00019 UH	0.00038 U	0.0019 U	0.00019 U	R	0.00019 U	0.00019 U
Aroclor-1260 (PCB-1260)	mg/L	0.0086 ^{abc}	0.0002 U	R	0.00019 UH	0.00019 J	0.0019 U	0.00019 U	R	0.00019 U	0.00019 U
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:		Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:		MW102D1	MW102D1	MW102D1	MW102D1	MW102D1	MW102D1	MW102D1	MW102D1	MW102D1	MW102D1
Sample ID:		GW-12610-082716-SSH-1613	GW-12610-082716-SSH-1614	GW-12610-082117-SSH-02-17	GW-12610A-082118-SSH-18111	GW-12610-082919-SSH-01219	GW-11208058-081020-SSH-2006	GW-11208058-082721-SSH-21107	GW-11208058-082322-BW-007	GW-11208058-101423-BW-006	GW-11208058-101024-BW-001
Sample Date:		8/27/2016	8/27/2016	8/21/2017	8/21/2018	8/29/2019	8/10/2020	8/27/2021	8/23/2022	10/14/2023	10/10/2024
		(Duplicate)									
Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-
03Metals											
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1221 (PCB-1221)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1232 (PCB-1232)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1242 (PCB-1242)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1248 (PCB-1248)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1254 (PCB-1254)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
Aroclor-1260 (PCB-1260)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000097 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-
Notes:											
U - Not detected at the associated reporting limit.											
J - Estimated concentration.											
UJ - Not detected; associated reporting limit is estimated.											
R - Rejected.											
H - Biased High											
B - Not detected substantially above the level reported in the laboratory or field blanks.											
HF - Field parameter with 15min holding time.											
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.											

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:	MW102D1	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2
Sample ID:	GW-11208058-090625-BW-001	GW-12610-080912-SSH-011	GW-12610-080713-JY-005	GW-12610-080614-SSH-1404	GW-12610-082615-SSH-0915	GW-12610-082616-SSH-1612	GW-12610-082117-SSH-03-17	GW-12610A-082118-SSH-18110	GW-12610-082919-SSH-01319	GW-11208058-081020-SSH-2004
Sample Date:	9/6/2025	8/9/2012	8/7/2013	8/6/2014	8/26/2015	8/26/2016	8/21/2017	8/21/2018	8/29/2019	8/10/2020

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-
03Metals										
Cadmium	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.000097 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.000097 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.000097 U
Aroclor-1242 (PCB-1242)	mg/L	0.00027 ^c	0.00019 U	0.00019 U	0.00013 J	0.00019 U	0.00015 J	0.00019 U	0.00019 U	0.00009 J
Aroclor-1248 (PCB-1248)	mg/L	0.000095 U	0.00013 J	0.00019 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.000097 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000045 J	0.00019 U	0.00019 U	0.000097 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.0002 U	0.00019 U	0.00019 U	0.000097 U
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D2	MW102D4	MW102D4
Sample ID:	GW-11208058-081020-SSH-2005	GW-11208058-082721-SSH-21106	GW-11208058-082322-BW-006	GW-11208058-101423-BW-007	GW-11208058-101024-BW-002	GW-11208058-101024-BW-003	GW-11208058-090625-BW-002	GW-12610-080912-SSH-010	GW-12610-080713-JY-006	GW-12610-080614-SSH-1405
Sample Date:	8/10/2020 (Duplicate)	8/27/2021	8/23/2022	10/14/2023	10/10/2024	10/10/2024 (Duplicate)	9/6/2025	8/9/2012	8/7/2013	8/6/2014

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-
03Metals										
Cadmium	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1242 (PCB-1242)	mg/L	0.00079 J ^{abc}	0.000098 U	0.00031 J ^c	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1248 (PCB-1248)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	0.000098 U	0.000095 U	0.000095 U	0.000095	0.000095	0.000096 U	0.00019 U	0.00019 U
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4	MW102D4
Sample ID:	GW-12610-080614-SSH-1406	GW-12610-082615-SSH-1015	GW-12610-082616-SSH-1611	GW-12610-082117-SSH-04-17	GW-12610-082117-SSH-05-17	GW-12610A-082018-SSH-18108	GW-12610-082919-SSH-01419	GW-11208058-081020-SSH-2003	GW-11208058-082721-SSH-21105	GW-11208058-082322-BW-005
Sample Date:	8/6/2014	8/26/2015	8/26/2016	8/21/2017	8/21/2017	8/20/2018	8/29/2019	8/10/2020	8/27/2021	8/23/2022
	(Duplicate)				(Duplicate)					

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-
03Metals										
Cadmium	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1221 (PCB-1221)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1232 (PCB-1232)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1242 (PCB-1242)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000078 J	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1248 (PCB-1248)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1254 (PCB-1254)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
Aroclor-1260 (PCB-1260)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000097 U
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area		Machine Storage Area			
Sample Location:		MW102D4		MW102D4		MW102D4		MW300S		MW300S		MW300S		MW300S		MW300S		MW300S		MW300S			
Sample ID:		GW-11208058-101423-BW-008		GW-11208058-101024-BW-004		GW-11208058-090625-BW-003		GW-12610-080912-SSH-007		GW-12610-080912-SSH-008		GW-12610-080713-JY-001		GW-12610-080713-JY-002		GW-12610-080614-SSH-1407		GW-12610-082615-SSH-0615		GW-12610-082616-SSH-1610		GW-12610-082117-SSH-07-17	
Sample Date:		10/14/2023		10/10/2024		9/6/2025		8/9/2012		(Duplicate)		8/7/2013		(Duplicate)		8/6/2014		8/26/2015		8/26/2016		8/21/2017	
Parameters		Units																					
VOAs																							
Vinyl chloride		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03Metals																							
Cadmium		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chromium		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Copper		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Iron		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lead		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mercury		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nickel		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Silver		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PCBs																							
Aroclor-1016 (PCB-1016)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	
Aroclor-1221 (PCB-1221)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	
Aroclor-1232 (PCB-1232)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	
Aroclor-1242 (PCB-1242)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.000083 J	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.0001 J	0.000095 J	0.00019 U	0.000095 J	0.00019 U	0.00019 U	0.000084 J	0.00019 U	0.00019 U	
Aroclor-1248 (PCB-1248)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	
Aroclor-1254 (PCB-1254)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.00019 U	R	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.00019 U	0.00019 U	0.00019 U	
Aroclor-1260 (PCB-1260)		mg/L	0.000097 U	0.000095	0.00011 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.00019 U	R	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	R	0.00019 U	0.00019 U	0.00019 U	
PFAS																							
Perfluorooctane sulfonic acid (PFOS)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Perfluorooctanoic acid (PFOA)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wet																							
Ammonia		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ammonia-N		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Biochemical oxygen demand (BOD)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chemical oxygen demand (COD)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oil and grease (HEM), polar		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oil and grease (HEM), total		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
pH, lab		s.u.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phosphorus		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total suspended solids (TSS)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

R - Rejected.

H - Biased High

B - Not detected substantially above the level reported in the laboratory or field blanks.

HF - Field parameter with 15min holding time.

^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area	Machine Storage Area
Sample Location:	MW300S	MW300S	MW300S	MW300S	MW300S	MW300S	MW300S	MW300S	MW300S	MW300S
Sample ID:	GW-12610A-082018-SSH-18107	GW-12610-082819-SSH-00919	GW-12610-082819-SSH-01019	GW-11208058-081120-SSH-2009	GW-11208058-082321-SSH-21104	GW-11208058-082222-BW-001	GW-11208058-101423-BW-009	GW-11208058-101724-BW-008	GW-11208058-090825-BW-006	GW-11208058-090825-BW-007
Sample Date:	8/20/2018	8/28/2019	8/28/2019	8/11/2020	8/23/2021	8/22/2022	10/14/2023	10/17/2024	9/8/2025	9/8/2025 (Duplicate)

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-
03Metals										
Cadmium	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000097 U	0.0001 U	0.000095 U	0.000095	0.000096 U
Aroclor-1221 (PCB-1221)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000097 U	0.0001 U	0.000095 U	0.000095	0.00012
Aroclor-1232 (PCB-1232)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000097 U	0.0001 U	0.000095 U	0.000095	0.000096 U
Aroclor-1242 (PCB-1242)	mg/L	0.00019 U	0.00011 J	0.000096 J	0.000095 J	0.000097 U	0.0001 U	0.000095 U	0.000095	0.000096 U
Aroclor-1248 (PCB-1248)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000086 J	0.0001 U	0.000095 U	0.000095	0.000096 U
Aroclor-1254 (PCB-1254)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000097 U	0.0001 U	0.000095 U	0.000095	0.000096 U
Aroclor-1260 (PCB-1260)	mg/L	0.00019 U	0.000097 U	0.000096 U	0.000095 U	0.000097 U	0.0001 U	0.000095 U	0.000095	0.000096 U
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:		Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks
Sample Location:		LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S
Sample ID:		GW-12610-080812-SSH-004	GW-12610-080812-SSH-005	GW-12610-080813-JY-008	GW-12610-080614-SSH-1408	GW-12610-082615-SSH-0315	GW-12610-082616-SSH-1609	GW-12610-082217-SSH-09-17	GW-12610A-082018-SSH-18103	GW-12610-082819-SSH-00719	GW-11208058-081120-SSH-2011
Sample Date:		8/8/2012	8/8/2012	8/8/2013	8/6/2014	8/26/2015	8/26/2016	8/22/2017	8/20/2018	8/28/2019	8/11/2020
		(Duplicate)									
Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-
03Metals											
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.00019 U	0.00019 U	0.00019 UJ	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000095 U	0.000095 U
Aroclor-1221 (PCB-1221)	mg/L	0.00019 U	0.00019 U	0.00019 UJ	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000095 U	0.000095 U
Aroclor-1232 (PCB-1232)	mg/L	0.00019 U	0.00019 U	0.00019 UJ	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000095 U	0.000095 U
Aroclor-1242 (PCB-1242)	mg/L	0.00079 ^{abc}	0.00085 ^{abc}	0.00019 UJ	0.00019 U	0.00019 UJ	0.00019 U	0.00057 ^{abc}	0.00056 ^{abc}	0.0011 J ^{abc}	0.00095 J ^{abc}
Aroclor-1248 (PCB-1248)	mg/L	0.00019 U	0.00019 U	0.001 J ^{abc}	0.001 ^{abc}	0.00098 ^{abc}	0.00058 ^{abc}	0.00019 U	0.00019 U	0.000095 U	0.000095 U
Aroclor-1254 (PCB-1254)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000095 U	0.000095 U
Aroclor-1260 (PCB-1260)	mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000095 U	0.000095 U
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-
Notes:											
U - Not detected at the associated reporting limit.											
J - Estimated concentration.											
UJ - Not detected; associated reporting limit is estimated.											
R - Rejected.											
H - Biased High											
B - Not detected substantially above the level reported in the laboratory or field blanks.											
HF - Field parameter with 15min holding time.											
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.											

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Blanks	Perimeter Blanks	Perimeter Banks	Perimeter Banks	Perimeter Banks
Sample Location:	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW13S	LMW15D	LMW15D	LMW15D
Sample ID:	GW-11208058-082321-SSH-21101	GW-11208058-082321-SSH-21102	GW-11208058-082322-BW-002	GW-11208058-101323-BW-001	GW-11208058-101323-BW-002	GW-11208058-101124-BW-006	GW-11208058-090625-BW-005	GW-12610-080812-SSH-006	GW-12610-080813-JY-009	GW-12610-080614-SSH-1409	
Sample Date:	8/23/2021	8/23/2021 (Duplicate)	8/23/2022	10/13/2023	10/13/2023 (Duplicate)	10/11/2024	9/6/2025	8/8/2012	8/8/2013	8/6/2014	

Parameters	Units										
VOAs											
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-	-
03Metals											
Cadmium	mg/L	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-	-
PCBs											
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0002	0.000096 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0013 ^{abc}	0.00088 ^{abc}	0.00019 U	0.00019 U	0.00019 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0002	0.000096 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1242 (PCB-1242)	mg/L	0.000095 U	0.000095 U	0.0014 J ^{abc}	0.0011 J ^{abc}	0.0016 J ^{abc}	0.0002	0.000096 U	0.00013 J	0.00014 J	0.000065 J
Aroclor-1248 (PCB-1248)	mg/L	0.0015 ^{abc}	0.0015 ^{abc}	0.000095 U	0.000095 U	0.000095 U	0.0002	0.000096 U	0.00019 U	0.00019 U	0.00019 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0002	0.000096 U	0.00019 U	0.00019 UJ	0.00019 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.0002	0.000096 U	0.00019 U	0.00019 UJ	0.00019 U
PFAS											
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-	-
Wet											
Ammonia	mg/L	-	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D		Perimeter Banks LMW15D			
Sample Location:		GW-12610-082615-SSH-0415		GW-12610-082616-SSH-1608		GW-12610-082217-SSH-10-17		GW-12610A-082018-SSH-18104		GW-12610A-082018-SSH-18105		GW-12610-082819-SSH-00819		GW-11208058-081120-SSH-2010		GW-11208058-082321-SSH-21100		GW-11208058-082322-BW-003		GW-11208058-101323-BW-004	
Sample ID:																					
Sample Date:		8/26/2015		8/26/2016		8/22/2017		8/20/2018		8/20/2018 (Duplicate)		8/28/2019		8/11/2020		8/23/2021		8/23/2022		10/13/2023	
Parameters		Units																			
VOAs																					
Vinyl chloride		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03Metals																					
Cadmium		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PCBs																					
Aroclor-1016 (PCB-1016)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
Aroclor-1221 (PCB-1221)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
Aroclor-1232 (PCB-1232)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
Aroclor-1242 (PCB-1242)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.00016 J	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.00023 J ^c
Aroclor-1248 (PCB-1248)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
Aroclor-1254 (PCB-1254)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
Aroclor-1260 (PCB-1260)		mg/L	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.00019 U	0.000096 U	0.000095 U	0.000095 U	0.000095 U	0.000095 U	0.000099 U	0.000099 U	0.000095 U	0.000095 U	0.000095 U
PFAS																					
Perfluorooctane sulfonic acid (PFOS)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wet																					
Ammonia		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ammonia-N		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH, lab		s.u.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phosphorus		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)		mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Notes:																					
U		- Not detected at the associated reporting limit.																			
J		- Estimated concentration.																			
UJ		- Not detected; associated reporting limit is estimated.																			
R		- Rejected.																			
H		- Biased High																			
B		- Not detected substantially above the level reported in the laboratory or field blanks.																			
HF		- Field parameter with 15min holding time.																			
^+		- Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.																			

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:	Perimeter Banks	Perimeter Blanks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks
Sample Location:	LMW15D	LMW15D	MW301D2	MW301D2	MW301D2	MW301D2	MW301D2	MW301D2	MW301D2	MW301D2
Sample ID:	GW-11208058-101124-BW-005	GW-11208058-090625-BW-004	GW-12610-080912-SSH-009	GW-12610-080713-JY-007	GW-12610-080614-SSH-1410	GW-12610-082615-SSH-0515	GW-12610-121416-SSH-1615	GW-12610-082117-SSH-06-17	GW-12610A-082018-SSH-18106	GW-12610-082819-SSH-00619
Sample Date:	10/11/2024	9/6/2025	8/9/2012	8/7/2013	8/6/2014	8/26/2015	12/14/2016	8/21/2017	8/20/2018	8/28/2019

Parameters	Units									
VOAs										
Vinyl chloride	mg/L	-	-	-	-	-	-	-	-	-
03Metals										
Cadmium	mg/L	-	-	-	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-	-	-	-
PCBs										
Aroclor-1016 (PCB-1016)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1221 (PCB-1221)	mg/L	0.000098	0.00015	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1232 (PCB-1232)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1242 (PCB-1242)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1248 (PCB-1248)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1254 (PCB-1254)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
Aroclor-1260 (PCB-1260)	mg/L	0.000098	0.0001 U	0.00019 U	0.00019 U	0.00019 U	0.00038 U	0.00019 U	0.00019 U	0.000095 U
PFAS										
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-	-	-	-
Wet										
Ammonia	mg/L	-	-	-	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-	-	-	-

Notes:

U - Not detected at the associated reporting limit.
J - Estimated concentration.
UJ - Not detected; associated reporting limit is estimated.
R - Rejected.
H - Biased High
B - Not detected substantially above the level reported in the laboratory or field blanks.
HF - Field parameter with 15min holding time.
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Attachment B

Analytical Results Summary
Sampling
Racer Trust - Bay City Industrial Land
Bay City, Michigan

AOI:		Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks	Perimeter Banks
Sample Location:		MW301D2	MW301D2	MW301D2	MW301D2	MW301D2	MW301D2
Sample ID:		GW-11208058-081020-SSH-2008	GW-11208058-082321-SSH-21103	GW-11208058-082322-BW-004	GW-11208058-101323-BW-005	GW-11208058-101724-BW-007	GW-11208058-090825-BW-008
Sample Date:		8/10/2020	8/23/2021	8/23/2022	10/13/2023	10/17/2024	9/8/2025
Parameters	Units						
VOAs							
Vinyl chloride	mg/L	-	-	-	-	-	-
03Metals							
Cadmium	mg/L	-	-	-	-	-	-
Chromium	mg/L	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-
Lead	mg/L	-	-	-	-	-	-
Mercury	mg/L	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-
Silver	mg/L	-	-	-	-	-	-
PCBs							
Aroclor-1016 (PCB-1016)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1221 (PCB-1221)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1232 (PCB-1232)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1242 (PCB-1242)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1248 (PCB-1248)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1254 (PCB-1254)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
Aroclor-1260 (PCB-1260)	mg/L	0.000095 U	0.000096 U	0.0001 U	0.000095 U	0.00011	0.000096 U
PFAS							
Perfluorooctane sulfonic acid (PFOS)	mg/L	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	mg/L	-	-	-	-	-	-
Wet							
Ammonia	mg/L	-	-	-	-	-	-
Ammonia-N	mg/L	-	-	-	-	-	-
Biochemical oxygen demand (BOD)	mg/L	-	-	-	-	-	-
Chemical oxygen demand (COD)	mg/L	-	-	-	-	-	-
Oil and grease (HEM), polar	mg/L	-	-	-	-	-	-
Oil and grease (HEM), total	mg/L	-	-	-	-	-	-
pH, lab	s.u.	-	-	-	-	-	-
Phosphorus	mg/L	-	-	-	-	-	-
Total suspended solids (TSS)	mg/L	-	-	-	-	-	-
Notes:							
U - Not detected at the associated reporting limit.							
J - Estimated concentration.							
UJ - Not detected; associated reporting limit is estimated.							
R - Rejected.							
H - Biased High							
B - Not detected substantially above the level reported in the laboratory or field blanks.							
HF - Field parameter with 15min holding time.							
^+ - Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.							

Attachment D

Laboratory Reports and Data Validation Memorandums



Data Verification Report

September 17, 2025

To	John-Eric Pardys	Project No.	11208058
Copy to	Jessica Gallaway	DVR No.	8
From	Julie Ludie/cs	Contact No.	716-242-6946
Project Name	RACER: GMPT Bay City	Email	Julie.Lundie@ghd.com
Subject	Analytical Results and Data Verification 2025 Groundwater Sampling RACER: GMPT Bay City Bay City, Michigan September 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details a data verification of analytical results for groundwater samples collected in support of the 2025 Groundwater Sampling Event at the RACER: GMPT Bay City site during September 2025. Samples were submitted to Eurofins Cleveland located in Barberton, Ohio. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard GHD report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS) and field QA/QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical method referenced in Table 3 and applicable guidance from the documents entitled: "National Functional Guidelines for Organic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) USEPA 540-R-20-005, November 2020.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analysis are summarized in Table 3. Sample chain of custody document and analytical report were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

4. Surrogate Spike Recoveries

In accordance with the method employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for Polychlorinated Biphenyl (PCB) determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries were within the laboratory control limits.

5. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of one per analytical batch.

The LCS contained all compounds of interest. All LCS recoveries were within the laboratory control limits, demonstrating acceptable analytical accuracy.

6. Matrix Spike Analysis

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/matrix spike duplicate (MSD) samples. The RPD between the MS and MSD is used to assess analytical precision.

MS/MSD analyses were performed as specified in Table 1.

The MS/MSD samples were spiked with all compounds of interest. Most percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision. Aroclor-1016 (PCB-1016) and Aroclor-1260 (PCB-1260) reported high RPD recoveries. The associated sample results were non-detect and were not qualified. Non-detect data would not be impacted by the indicated high bias.

7. Field QA/QC Samples

The field QA/QC consisted of one field duplicate sample set.

To assess the analytical and sampling protocol precision, one field duplicate sample set was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with this duplicate sample must be less than

fifty percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

All field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision.

8. Analyte Reporting

The laboratory reported detected results down to the laboratory's sample-specific method detection limit (MDL) for each analyte. No positive analyte detections less than the RL but greater than the sample-specific MDL were reported. Non-detect results were presented as non-detect at the RL in Table 2.

9. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable without qualification.

Regards,



Julie Lundie
Chemistry Data Validator/Analytical Coordinator

Table 1

Sample Collection and Analysis Summary
2025 Groundwater Sampling
RACER - GMPT Bay City
Bay City, Michigan
September 2025

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Parameters	Comments
					PCBS	
GW-11208058-090625-BW-005	LMW13S	Groundwater	09/06/2025	14:59	X	
GW-11208058-090625-BW-004	LMW15D	Groundwater	09/06/2025	13:45	X	
GW-11208058-090625-BW-001	MW102D1	Groundwater	09/06/2025	10:36	X	
GW-11208058-090625-BW-002	MW102D2	Groundwater	09/06/2025	11:46	X	
GW-11208058-090625-BW-003	MW102D4	Groundwater	09/06/2025	12:40	X	
GW-11208055-090825-BW-006	MW300S	Groundwater	09/08/2025	09:36	X	
GW-11208055-090825-BW-007	MW300S	Groundwater	09/08/2025	09:46	X	FD(GW-11208055-090825-BW-006)
GW-11208055-090825-BW-008	MW301D2	Groundwater	09/08/2025	11:50	X	MS/MSD

Notes:

- PCBs - Polychlorinated Biphenyls
FD - Field Duplicate sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate

Table 2

Analytical Results Summary
2025 Groundwater Sampling
RACER - GMPT Bay City
Bay City, Michigan
September 2025

Location ID:		LMW13S	LMW15D	MW102D1	MW102D2
Sample Name:		GW-11208058-090625-BW-005	GW-11208058-090625-BW-004	GW-11208058-090625-BW-001	GW-11208058-090625-BW-002
Sample Date:		09/06/2025	09/06/2025	09/06/2025	09/06/2025
Parameters	Unit				
PCBs					
Aroclor-1016 (PCB-1016)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1221 (PCB-1221)	µg/L	0.88	0.15	0.095 U	0.096 U
Aroclor-1232 (PCB-1232)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1242 (PCB-1242)	µg/L	0.096 U	0.10 U	0.27	0.096 U
Aroclor-1248 (PCB-1248)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1254 (PCB-1254)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1260 (PCB-1260)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1262 (PCB-1262)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U
Aroclor-1268 (PCB-1268)	µg/L	0.096 U	0.10 U	0.095 U	0.096 U

Table 2

**Analytical Results Summary
2025 Groundwater Sampling
RACER - GMPT Bay City
Bay City, Michigan
September 2025**

Location ID:		MW102D4	MW300S	MW300S	MW301D2
Sample Name:		GW-11208058-090625-BW-003	GW-11208055-090825-BW-006	GW-11208055-090825-BW-007	GW-11208055-090825-BW-008
Sample Date:		09/06/2025	09/08/2025	09/08/2025 Duplicate	09/08/2025
Parameters	Unit				
PCBs					
Aroclor-1016 (PCB-1016)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1221 (PCB-1221)	µg/L	0.11 U	0.12	0.11	0.096 U
Aroclor-1232 (PCB-1232)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1242 (PCB-1242)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1248 (PCB-1248)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1254 (PCB-1254)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1260 (PCB-1260)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1262 (PCB-1262)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U
Aroclor-1268 (PCB-1268)	µg/L	0.11 U	0.096 U	0.096 U	0.096 U

Notes:

PCBs - Polychlorinated Biphenyls

U - Not detected at the associated reporting limit

Table 3

**Analytical Method
2025 Groundwater Sampling
RACER - GMPT Bay City
Bay City, Michigan
September 2025**

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Extraction to Analysis (Days)
Polychlorinated Biphenyls (PCBs)	SW-846 8082A	Water	7	40

Method Reference:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods",
SW-846, Third Edition, 1986, with subsequent revisions

ANALYTICAL REPORT

PREPARED FOR

Attn: Julie Lundie
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 6/17/2025 8:41:01 AM

JOB DESCRIPTION

11208058-RACER-BC-2025-01, RACER Bay City

JOB NUMBER

240-225785-1

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	14
QC Sample Results	15
QC Association Summary	20
Lab Chronicle	23
Certification Summary	24
Chain of Custody	25



Definitions/Glossary

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Qualifiers

GC/MS 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
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
s	Seeded Control Blank (SCB) Recovery High
U	Indicates the analyte was analyzed for but not detected.

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
CFU	Colony Forming Unit
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)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
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)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Job ID: 240-225785-1

Eurofins Cleveland

Job Narrative 240-225785-1

Receipt

The samples were received on 6/4/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

GC/MS VOA

Method 624.1_LL_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 240-658456. LCSD is provided.

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

PCBs

Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-658662.

Method 608.3_PCB_PREC: The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the samples do not directly match any of the laboratory's Aroclor standards used for instrument calibration: W-11208058-060325-BW-003 (240-225785-3). The samples have been quantified and reported using the best overall Aroclor/standard pattern match relative to the reference standards.

Method 608.3_PCB_PREC: The following sample required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: W-11208058-060325-BW-003 (240-225785-3).

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

Metals

Method 200.7 - Total Recoverable: Some requested practical quantitation limits (PQLs) on the following samples fall below the laboratory's verified standard quantitation limit: W-11208058-060325-BW-001 (240-225785-1) and W-11208058-060325-BW-002 (240-225785-2). The continuing calibration blanks and method blanks may not support the lower PQL.

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

General Chemistry

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

Eurofins Cleveland

Method Summary

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CLE
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET CLE
200.7 Rev 4.4	Metals (ICP)	EPA	EET CLE
245.1	Mercury (CVAA)	EPA	EET CLE
1664B	HEM and SGT-HEM	1664B	EET CLE
2540D-2020	Solids, Total Suspended (TSS)	SM	EET CLE
410.4	COD	EPA	EET CLE
4500-H+ B-2021	pH	SM	EET CLE
4500-NH3H-2021	Ammonia	SM	EET CLE
4500-P E-2021	Phosphorus	SM	EET CLE
5210B-2001	BOD, 5-Day	SM	EET CLE
200.7	Preparation, Total Recoverable Metals	EPA	EET CLE
245.1	Preparation, Mercury	EPA	EET CLE
608	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET CLE

Protocol References:

1664B = EPA-821-98-002

EPA = US Environmental Protection Agency

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-225785-1	W-11208058-060325-BW-001	Water	06/03/25 08:05	06/04/25 08:00
240-225785-2	W-11208058-060325-BW-002	Water	06/03/25 08:10	06/04/25 08:00
240-225785-3	W-11208058-060325-BW-003	Water	06/03/25 08:35	06/04/25 08:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Detection Summary

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Client Sample ID: W-11208058-060325-BW-001

Lab Sample ID: 240-225785-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	4.2	J	20	3.5	ug/L	1		200.7 Rev 4.4	Total Recoverable
Iron	120		100	83	ug/L	1		200.7 Rev 4.4	Total Recoverable
Nickel	4.2	J	20	2.2	ug/L	1		200.7 Rev 4.4	Total Recoverable
HEM	1.6	J	4.9	1.0	mg/L	1		1664B	Total/NA
Chemical Oxygen Demand	12		10	1.8	mg/L	1		410.4	Total/NA
pH	8.1		0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Ammonia	15		2.0	1.5	mg/L	10		4500-NH3H-202 1	Total/NA

Client Sample ID: W-11208058-060325-BW-002

Lab Sample ID: 240-225785-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	4.2	J	20	3.5	ug/L	1		200.7 Rev 4.4	Total Recoverable
Iron	110		100	83	ug/L	1		200.7 Rev 4.4	Total Recoverable
Nickel	4.5	J	20	2.2	ug/L	1		200.7 Rev 4.4	Total Recoverable
HEM	2.0	J	6.2	1.3	mg/L	1		1664B	Total/NA
Chemical Oxygen Demand	11		10	1.8	mg/L	1		410.4	Total/NA
pH	8.1		0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Ammonia	16		2.0	1.5	mg/L	10		4500-NH3H-202 1	Total/NA

Client Sample ID: W-11208058-060325-BW-003

Lab Sample ID: 240-225785-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1221	19		2.0	1.1	ug/L	20		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Client Sample ID: W-11208058-060325-BW-001

Date Collected: 06/03/25 08:05

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/04/25 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		62 - 137					06/04/25 13:56	1
4-Bromofluorobenzene (Surr)	101		56 - 136					06/04/25 13:56	1
Toluene-d8 (Surr)	96		78 - 122					06/04/25 13:56	1

Client Sample ID: W-11208058-060325-BW-002

Date Collected: 06/03/25 08:10

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/04/25 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	126		62 - 137					06/04/25 14:21	1
4-Bromofluorobenzene (Surr)	104		56 - 136					06/04/25 14:21	1
Toluene-d8 (Surr)	100		78 - 122					06/04/25 14:21	1

Client Sample Results

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Client Sample ID: W-11208058-060325-BW-001

Lab Sample ID: 240-225785-1

Date Collected: 06/03/25 08:05

Matrix: Water

Date Received: 06/04/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.055	U	0.097	0.055	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1221	0.056	U	0.097	0.056	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1232	0.072	U	0.097	0.072	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1242	0.074	U	0.097	0.074	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1248	0.049	U	0.097	0.049	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1254	0.039	U	0.097	0.039	ug/L		06/05/25 08:54	06/05/25 16:51	1
Aroclor-1260	0.045	U	0.097	0.045	ug/L		06/05/25 08:54	06/05/25 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	85		10 - 174	06/05/25 08:54	06/05/25 16:51	1
Tetrachloro-m-xylene	58		10 - 149	06/05/25 08:54	06/05/25 16:51	1

Client Sample ID: W-11208058-060325-BW-002

Lab Sample ID: 240-225785-2

Date Collected: 06/03/25 08:10

Matrix: Water

Date Received: 06/04/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.055	U	0.098	0.055	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1221	0.056	U	0.098	0.056	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1232	0.073	U	0.098	0.073	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1242	0.075	U	0.098	0.075	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1248	0.049	U	0.098	0.049	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1254	0.039	U	0.098	0.039	ug/L		06/05/25 08:54	06/05/25 17:04	1
Aroclor-1260	0.045	U	0.098	0.045	ug/L		06/05/25 08:54	06/05/25 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	82		10 - 174	06/05/25 08:54	06/05/25 17:04	1
Tetrachloro-m-xylene	49		10 - 149	06/05/25 08:54	06/05/25 17:04	1

Client Sample ID: W-11208058-060325-BW-003

Lab Sample ID: 240-225785-3

Date Collected: 06/03/25 08:35

Matrix: Water

Date Received: 06/04/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	1.1	U	2.0	1.1	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1221	19		2.0	1.1	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1232	1.5	U	2.0	1.5	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1242	1.5	U	2.0	1.5	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1248	1.0	U	2.0	1.0	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1254	0.80	U	2.0	0.80	ug/L		06/11/25 08:23	06/12/25 14:09	20
Aroclor-1260	0.92	U	2.0	0.92	ug/L		06/11/25 08:23	06/12/25 14:09	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	48		10 - 174	06/11/25 08:23	06/12/25 14:09	20
Tetrachloro-m-xylene	61		10 - 149	06/11/25 08:23	06/12/25 14:09	20

Eurofins Cleveland

Client Sample Results

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Client Sample ID: W-11208058-060325-BW-001

Date Collected: 06/03/25 08:05

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	1.4	U	5.0	1.4	ug/L		06/04/25 14:00	06/05/25 12:06	1
Cadmium	0.45	U	2.0	0.45	ug/L		06/04/25 14:00	06/05/25 12:06	1
Chromium	0.76	U	5.0	0.76	ug/L		06/04/25 14:00	06/05/25 12:06	1
Copper	4.2	J	20	3.5	ug/L		06/04/25 14:00	06/05/25 12:06	1
Iron	120		100	83	ug/L		06/04/25 14:00	06/05/25 12:06	1
Nickel	4.2	J	20	2.2	ug/L		06/04/25 14:00	06/05/25 12:06	1
Lead	2.8	U	3.0	2.8	ug/L		06/04/25 14:00	06/05/25 12:06	1

Client Sample ID: W-11208058-060325-BW-002

Date Collected: 06/03/25 08:10

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	1.4	U	5.0	1.4	ug/L		06/04/25 14:00	06/05/25 12:10	1
Cadmium	0.45	U	2.0	0.45	ug/L		06/04/25 14:00	06/05/25 12:10	1
Chromium	0.76	U	5.0	0.76	ug/L		06/04/25 14:00	06/05/25 12:10	1
Copper	4.2	J	20	3.5	ug/L		06/04/25 14:00	06/05/25 12:10	1
Iron	110		100	83	ug/L		06/04/25 14:00	06/05/25 12:10	1
Nickel	4.5	J	20	2.2	ug/L		06/04/25 14:00	06/05/25 12:10	1
Lead	2.8	U	3.0	2.8	ug/L		06/04/25 14:00	06/05/25 12:10	1

Client Sample Results

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: W-11208058-060325-BW-001

Date Collected: 06/03/25 08:05

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/04/25 14:00	06/05/25 13:08	1

Client Sample ID: W-11208058-060325-BW-002

Date Collected: 06/03/25 08:10

Date Received: 06/04/25 08:00

Lab Sample ID: 240-225785-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/04/25 14:00	06/05/25 13:10	1

Client Sample Results

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

General Chemistry

Client Sample ID: W-11208058-060325-BW-001

Lab Sample ID: 240-225785-1

Date Collected: 06/03/25 08:05

Matrix: Water

Date Received: 06/04/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (1664B)	1.6	J	4.9	1.0	mg/L			06/09/25 08:42	1
Total Suspended Solids (SM 2540D-2020)	0.40	U	4.0	0.40	mg/L			06/05/25 10:05	1
Chemical Oxygen Demand (EPA 410.4)	12		10	1.8	mg/L			06/06/25 11:45	1
pH (SM 4500-H+ B-2021)	8.1		0.1	0.1	SU			06/05/25 11:24	1
Ammonia (SM 4500-NH3H-2021)	15		2.0	1.5	mg/L			06/13/25 16:40	10
Total Phosphorus as P (SM 4500-P E-2021)	0.076	U	0.10	0.076	mg/L			06/05/25 11:20	1
Biochemical Oxygen Demand (SM 5210B-2001)	2.0	U	2.0	2.0	mg/L			06/04/25 11:55	1

Client Sample ID: W-11208058-060325-BW-002

Lab Sample ID: 240-225785-2

Date Collected: 06/03/25 08:10

Matrix: Water

Date Received: 06/04/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (1664B)	2.0	J	6.2	1.3	mg/L			06/09/25 08:42	1
Chemical Oxygen Demand (EPA 410.4)	11		10	1.8	mg/L			06/06/25 11:45	1
pH (SM 4500-H+ B-2021)	8.1		0.1	0.1	SU			06/05/25 11:24	1
Ammonia (SM 4500-NH3H-2021)	16		2.0	1.5	mg/L			06/13/25 16:43	10
Total Phosphorus as P (SM 4500-P E-2021)	0.076	U	0.10	0.076	mg/L			06/05/25 11:20	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		DCA (62-137)	BFB (56-136)	TOL (78-122)
240-225785-1	W-11208058-060325-BW-001	120	101	96
240-225785-2	W-11208058-060325-BW-002	126	104	100
LCS 240-658456/5	Lab Control Sample	119	105	102
LCSD 240-658456/11	Lab Control Sample Dup	121	106	102
MB 240-658456/10	Method Blank	127	105	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2 (10-174)	TCX2 (10-149)
240-225785-1	W-11208058-060325-BW-001	85	58
240-225785-2	W-11208058-060325-BW-002	82	49
240-225785-3	W-11208058-060325-BW-003	48	61
LCS 240-658662/2-A	Lab Control Sample	71	59
LCS 240-659344/2-A	Lab Control Sample	71	49
MB 240-658662/1-A	Method Blank	110	84
MB 240-659344/1-A	Method Blank	94	66

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-658456/10

Matrix: Water

Analysis Batch: 658456

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.45	U	1.0	0.45	ug/L			06/04/25 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	127		62 - 137					06/04/25 13:05	1
4-Bromofluorobenzene (Surr)	105		56 - 136					06/04/25 13:05	1
Toluene-d8 (Surr)	99		78 - 122					06/04/25 13:05	1

Lab Sample ID: LCS 240-658456/5

Matrix: Water

Analysis Batch: 658456

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	20.0	15.0		ug/L		75	5 - 195
Surrogate	%Recovery	Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	119		62 - 137				
4-Bromofluorobenzene (Surr)	105		56 - 136				
Toluene-d8 (Surr)	102		78 - 122				

Lab Sample ID: LCSD 240-658456/11

Matrix: Water

Analysis Batch: 658456

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vinyl chloride	20.0	14.3		ug/L		72	5 - 195	5	35
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	121		62 - 137						
4-Bromofluorobenzene (Surr)	106		56 - 136						
Toluene-d8 (Surr)	102		78 - 122						

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 240-658662/1-A

Matrix: Water

Analysis Batch: 658770

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 658662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1221	0.057	U	0.10	0.057	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L		06/05/25 08:54	06/05/25 16:25	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L		06/05/25 08:54	06/05/25 16:25	1

Eurofins Cleveland

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 240-658662/1-A

Matrix: Water

Analysis Batch: 658770

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 658662

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	110		10 - 174	06/05/25 08:54	06/05/25 16:25	1
Tetrachloro-m-xylene	84		10 - 149	06/05/25 08:54	06/05/25 16:25	1

Lab Sample ID: LCS 240-658662/2-A

Matrix: Water

Analysis Batch: 658875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 658662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	3.36		ug/L		135	50 - 140
Aroclor-1260	2.50	3.19		ug/L		128	8 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	71		10 - 174
Tetrachloro-m-xylene	59		10 - 149

Lab Sample ID: MB 240-659344/1-A

Matrix: Water

Analysis Batch: 659461

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 659344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1221	0.057	U	0.10	0.057	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L		06/11/25 08:23	06/11/25 13:50	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L		06/11/25 08:23	06/11/25 13:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	94		10 - 174	06/11/25 08:23	06/11/25 13:50	1
Tetrachloro-m-xylene	66		10 - 149	06/11/25 08:23	06/11/25 13:50	1

Lab Sample ID: LCS 240-659344/2-A

Matrix: Water

Analysis Batch: 659461

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 659344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	1.57		ug/L		63	50 - 140
Aroclor-1260	2.50	1.93		ug/L		77	8 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	71		10 - 174
Tetrachloro-m-xylene	49		10 - 149

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 240-658544/1-A
Matrix: Water
Analysis Batch: 658825

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 658544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	1.4	U	5.0	1.4	ug/L		06/04/25 14:00	06/05/25 11:05	1
Cadmium	0.45	U	2.0	0.45	ug/L		06/04/25 14:00	06/05/25 11:05	1
Chromium	0.76	U	5.0	0.76	ug/L		06/04/25 14:00	06/05/25 11:05	1
Copper	3.5	U	20	3.5	ug/L		06/04/25 14:00	06/05/25 11:05	1
Iron	83	U	100	83	ug/L		06/04/25 14:00	06/05/25 11:05	1
Nickel	2.2	U	20	2.2	ug/L		06/04/25 14:00	06/05/25 11:05	1
Lead	2.8	U	3.0	2.8	ug/L		06/04/25 14:00	06/05/25 11:05	1

Lab Sample ID: LCS 240-658544/2-A
Matrix: Water
Analysis Batch: 658825

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 658544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	100	98.1		ug/L		98	85 - 115
Cadmium	1000	1010		ug/L		101	85 - 115
Chromium	1000	953		ug/L		95	85 - 115
Copper	1000	949		ug/L		95	85 - 115
Iron	10000	10000		ug/L		100	85 - 115
Nickel	1000	1010		ug/L		101	85 - 115
Lead	1000	1010		ug/L		101	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 240-658546/1-A
Matrix: Water
Analysis Batch: 658763

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13	U	0.20	0.13	ug/L		06/04/25 14:00	06/05/25 12:46	1

Lab Sample ID: LCS 240-658546/2-A
Matrix: Water
Analysis Batch: 658763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 658546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.62		ug/L		92	85 - 115

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 240-658990/1
Matrix: Water
Analysis Batch: 658990

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	1.0	U	5.0	1.0	mg/L			06/09/25 08:42	1

Eurofins Cleveland

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 240-658990/2
Matrix: Water
Analysis Batch: 658990

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM	40.0	38.4		mg/L		96	78 - 114

Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-658702/1
Matrix: Water
Analysis Batch: 658702

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	0.40	U	4.0	0.40	mg/L			06/05/25 10:05	1

Lab Sample ID: LCS 240-658702/2
Matrix: Water
Analysis Batch: 658702

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	30.0	24.5		mg/L		82	64 - 120

Method: 410.4 - COD

Lab Sample ID: MB 240-658884/9
Matrix: Water
Analysis Batch: 658884

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	1.8	U	10	1.8	mg/L			06/06/25 11:45	1

Lab Sample ID: LCS 240-658884/10
Matrix: Water
Analysis Batch: 658884

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	44.6	41.7		mg/L		94	90 - 110

Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-658721/22
Matrix: Water
Analysis Batch: 658721

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	8.64	8.6		SU		99	97 - 103

Lab Sample ID: 240-225785-1 DU
Matrix: Water
Analysis Batch: 658721

Client Sample ID: W-11208058-060325-BW-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.1		8.1		SU		0	20

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Method: 4500-NH3H-2021 - Ammonia

Lab Sample ID: MB 240-659915/76

Matrix: Water

Analysis Batch: 659915

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.15	U	0.20	0.15	mg/L			06/13/25 16:25	1

Lab Sample ID: LCS 240-659915/77

Matrix: Water

Analysis Batch: 659915

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	8.50	7.66		mg/L		90	90 - 110

Method: 4500-P E-2021 - Phosphorus

Lab Sample ID: MB 240-658723/3

Matrix: Water

Analysis Batch: 658723

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	0.076	U	0.10	0.076	mg/L			06/05/25 11:20	1

Lab Sample ID: LCS 240-658723/4

Matrix: Water

Analysis Batch: 658723

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	0.358	0.353		mg/L		99	90 - 110

Method: 5210B-2001 - BOD, 5-Day

Lab Sample ID: SCB 240-658476/2

Matrix: Water

Analysis Batch: 658476

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U s	2.0	2.0	mg/L			06/04/25 09:36	1

Lab Sample ID: USB 240-658476/1

Matrix: Water

Analysis Batch: 658476

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			06/04/25 09:34	1

Lab Sample ID: LCS 240-658476/3

Matrix: Water

Analysis Batch: 658476

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	183		mg/L		92	85 - 115

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

GC/MS VOA

Analysis Batch: 658456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	624.1	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	624.1	
MB 240-658456/10	Method Blank	Total/NA	Water	624.1	
LCS 240-658456/5	Lab Control Sample	Total/NA	Water	624.1	
LCSD 240-658456/11	Lab Control Sample Dup	Total/NA	Water	624.1	

GC Semi VOA

Prep Batch: 658662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	608	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	608	
MB 240-658662/1-A	Method Blank	Total/NA	Water	608	
LCS 240-658662/2-A	Lab Control Sample	Total/NA	Water	608	

Analysis Batch: 658770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	608.3	658662
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	608.3	658662
MB 240-658662/1-A	Method Blank	Total/NA	Water	608.3	658662

Analysis Batch: 658875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-658662/2-A	Lab Control Sample	Total/NA	Water	608.3	658662

Prep Batch: 659344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-3	W-11208058-060325-BW-003	Total/NA	Water	608	
MB 240-659344/1-A	Method Blank	Total/NA	Water	608	
LCS 240-659344/2-A	Lab Control Sample	Total/NA	Water	608	

Analysis Batch: 659461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-659344/1-A	Method Blank	Total/NA	Water	608.3	659344
LCS 240-659344/2-A	Lab Control Sample	Total/NA	Water	608.3	659344

Analysis Batch: 659624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-3	W-11208058-060325-BW-003	Total/NA	Water	608.3	659344

Metals

Prep Batch: 658544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total Recoverable	Water	200.7	
240-225785-2	W-11208058-060325-BW-002	Total Recoverable	Water	200.7	
MB 240-658544/1-A	Method Blank	Total Recoverable	Water	200.7	
LCS 240-658544/2-A	Lab Control Sample	Total Recoverable	Water	200.7	

Prep Batch: 658546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	245.1	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Metals (Continued)

Prep Batch: 658546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	245.1	
MB 240-658546/1-A	Method Blank	Total/NA	Water	245.1	
LCS 240-658546/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 658763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	245.1	658546
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	245.1	658546
MB 240-658546/1-A	Method Blank	Total/NA	Water	245.1	658546
LCS 240-658546/2-A	Lab Control Sample	Total/NA	Water	245.1	658546

Analysis Batch: 658825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total Recoverable	Water	200.7 Rev 4.4	658544
240-225785-2	W-11208058-060325-BW-002	Total Recoverable	Water	200.7 Rev 4.4	658544
MB 240-658544/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	658544
LCS 240-658544/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	658544

General Chemistry

Analysis Batch: 658476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	5210B-2001	
SCB 240-658476/2	Method Blank	Total/NA	Water	5210B-2001	
USB 240-658476/1	Method Blank	Total/NA	Water	5210B-2001	
LCS 240-658476/3	Lab Control Sample	Total/NA	Water	5210B-2001	

Analysis Batch: 658702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	2540D-2020	
MB 240-658702/1	Method Blank	Total/NA	Water	2540D-2020	
LCS 240-658702/2	Lab Control Sample	Total/NA	Water	2540D-2020	

Analysis Batch: 658721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	4500-H+ B-2021	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	4500-H+ B-2021	
LCS 240-658721/22	Lab Control Sample	Total/NA	Water	4500-H+ B-2021	
240-225785-1 DU	W-11208058-060325-BW-001	Total/NA	Water	4500-H+ B-2021	

Analysis Batch: 658723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	4500-P E-2021	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	4500-P E-2021	
MB 240-658723/3	Method Blank	Total/NA	Water	4500-P E-2021	
LCS 240-658723/4	Lab Control Sample	Total/NA	Water	4500-P E-2021	

Analysis Batch: 658884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	410.4	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	410.4	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

General Chemistry (Continued)

Analysis Batch: 658884 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-658884/9	Method Blank	Total/NA	Water	410.4	
LCS 240-658884/10	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 658990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	1664B	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	1664B	
MB 240-658990/1	Method Blank	Total/NA	Water	1664B	
LCS 240-658990/2	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 659915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225785-1	W-11208058-060325-BW-001	Total/NA	Water	4500-NH3H-202 1	
240-225785-2	W-11208058-060325-BW-002	Total/NA	Water	4500-NH3H-202 1	
MB 240-659915/76	Method Blank	Total/NA	Water	4500-NH3H-202 1	
LCS 240-659915/77	Lab Control Sample	Total/NA	Water	4500-NH3H-202 1	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Job ID: 240-225785-1

Client Sample ID: W-11208058-060325-BW-001

Lab Sample ID: 240-225785-1

Date Collected: 06/03/25 08:05

Matrix: Water

Date Received: 06/04/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	658456	AJS	EET CLE	06/04/25 13:56
Total/NA	Prep	608			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	608.3		1	658770	LSH	EET CLE	06/05/25 16:51
Total Recoverable	Prep	200.7			658544	MN7X	EET CLE	06/04/25 14:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	658825	AJC	EET CLE	06/05/25 12:06
Total/NA	Prep	245.1			658546	MN7X	EET CLE	06/04/25 14:00
Total/NA	Analysis	245.1		1	658763	GEV	EET CLE	06/05/25 13:08
Total/NA	Analysis	1664B		1	658990	C5SV	EET CLE	06/09/25 08:42
Total/NA	Analysis	2540D-2020		1	658702	AAP	EET CLE	06/05/25 10:05
Total/NA	Analysis	410.4		1	658884	SC3B	EET CLE	06/06/25 11:45
Total/NA	Analysis	4500-H+ B-2021		1	658721	PQD2	EET CLE	06/05/25 11:24
Total/NA	Analysis	4500-NH3H-2021		10	659915	AJ	EET CLE	06/13/25 16:40
Total/NA	Analysis	4500-P E-2021		1	658723	SC3B	EET CLE	06/05/25 11:20
Total/NA	Analysis	5210B-2001		1	658476	BLW	EET CLE	06/04/25 11:55

Client Sample ID: W-11208058-060325-BW-002

Lab Sample ID: 240-225785-2

Date Collected: 06/03/25 08:10

Matrix: Water

Date Received: 06/04/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	658456	AJS	EET CLE	06/04/25 14:21
Total/NA	Prep	608			658662	CR2J	EET CLE	06/05/25 08:54
Total/NA	Analysis	608.3		1	658770	LSH	EET CLE	06/05/25 17:04
Total Recoverable	Prep	200.7			658544	MN7X	EET CLE	06/04/25 14:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	658825	AJC	EET CLE	06/05/25 12:10
Total/NA	Prep	245.1			658546	MN7X	EET CLE	06/04/25 14:00
Total/NA	Analysis	245.1		1	658763	GEV	EET CLE	06/05/25 13:10
Total/NA	Analysis	1664B		1	658990	C5SV	EET CLE	06/09/25 08:42
Total/NA	Analysis	410.4		1	658884	SC3B	EET CLE	06/06/25 11:45
Total/NA	Analysis	4500-H+ B-2021		1	658721	PQD2	EET CLE	06/05/25 11:24
Total/NA	Analysis	4500-NH3H-2021		10	659915	AJ	EET CLE	06/13/25 16:43
Total/NA	Analysis	4500-P E-2021		1	658723	SC3B	EET CLE	06/05/25 11:20

Client Sample ID: W-11208058-060325-BW-003

Lab Sample ID: 240-225785-3

Date Collected: 06/03/25 08:35

Matrix: Water

Date Received: 06/04/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	608			659344	CR2J	EET CLE	06/11/25 08:23
Total/NA	Analysis	608.3		20	659624	LSH	EET CLE	06/12/25 14:09

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Eurofins Cleveland

Accreditation/Certification Summary

Client: GHD Services Inc.

Job ID: 240-225785-1

Project/Site: 11208058-RACER-BC-2025-01, RACER Bay City

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25 *
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

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

Eurofins Cleveland



240-225785 COC

Eurofins - Cleveland Sample Receipt Form/Narrative		Login # : _____	
Barberton Facility			
Client <u>CHD</u>	Site Name _____	Cooler unpacked by <u>MALISSA LOAR</u>	
Cooler Received on <u>6/4/25</u>	Opened on <u>6/4/25</u>		
FedEx: 1 st Grd Exp <u>UPS</u>	FAS Waypoint Client Drop Off	Eurofins Courier	Other _____
Receipt After-hours, Drop-off Date/Time _____		Storage Location _____	
Eurofins Cooler # <u>92</u>	Feagan Box	Client Cooler	Box _____ Other _____
Packing material used <u>Bubble Wrap</u> Foam Plastic Bag None Other _____			
COOLANT <u>Water</u> Blue Ice Dry Ice Water None			
1 Cooler temperature upon receipt _____	☐ See Multiple Cooler Form		
IR GUN # <u>17</u> (CF) <u>10.2</u> °C	Observed Cooler Temp. <u>2.6</u> °C	Corrected Cooler Temp. <u>2.9</u> °C	
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____ -Were the seals on the outside of the cooler(s) signed & dated? <u>Yes</u> ☒ No ☐ NA -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <u>Yes</u> ☒ No ☐ NA -Were tamper/custody seals intact and uncompromised? <u>Yes</u> ☒ No ☐ NA 3 Shippers' packing slip attached to the cooler(s)? <u>Yes</u> ☒ No ☐ NA 4 Did custody papers accompany the sample(s)? <u>Yes</u> ☒ No ☐ NA 5 Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> ☒ No ☐ NA 6 Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> ☒ No ☐ NA 7 Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> ☒ No ☐ NA 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? <u>Yes</u> ☒ No ☐ NA 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? <u>Yes</u> ☒ No ☐ NA 10 Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> ☒ No ☐ NA 11 Sufficient quantity received to perform indicated analyses? <u>Yes</u> ☒ No ☐ NA 12. Are these work share samples and all listed on the COC? <u>Yes</u> ☒ No ☐ NA If yes, Questions 13-17 have been checked at the originating laboratory 13 Were all preserved sample(s) at the correct pH upon receipt? <u>Yes</u> ☒ No ☐ NA pH Strip Lot# HC463162 14 Were VOAs on the COC? <u>Yes</u> ☒ No ☐ NA 15 Were air bubbles >6 mm in any VOA vials? <u>Yes</u> ☒ Larger than this ☐ NA 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ 17 Was a LL Hg or Me Hg trip blank present? <u>Yes</u> ☒ No ☐ NA			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____		Concerning _____	
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: <u>ML</u>	
		Labels Verified by: _____	
19 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)	
20 SAMPLE PRESERVATION			
Sample(s) _____		were further preserved in the laboratory	
Time preserved _____		Preservative(s) added/Lot number(s) _____	
VOA Sample Preservation - Date/Time VOAs Frozen _____			

Temperature readings

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservation</u> Temp	<u>Added</u>	<u>Preservation</u> Lot Number
W-11208058-060325-BW-001	240-225785-A-1	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325-BW-001	240-225785-B-1	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325-BW-001	240-225785-C-1	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325-BW-001	240-225785-D-1	Plastic 125mL - unpreserved				
W-11208058-060325-BW-001	240-225785-E-1	Plastic 250ml - with Sulfuric Acid				
W-11208058-060325-BW-001	240-225785-F-1	Plastic 250ml - with Nitric Acid				
W-11208058-060325-BW-001	240-225785-G-1	Plastic 1 liter - unpreserved				
W-11208058-060325-BW-001	240-225785-H-1	Plastic 1 liter - unpreserved				
W-11208058-060325-BW-001	240-225785-I-1	Amber Glass 1 liter - Sulfuric Acid				
W-11208058-060325-BW-001	240-225785-J-1	Amber Glass 1 liter - Sulfuric Acid				
W-11208058-060325-BW-001	240-225785-K-1	Amber Glass 1 liter - unpreserved				
W-11208058-060325-BW-002	240-225785-A-2	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325-BW-002	240-225785-B-2	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325 BW-002	240-225785-C-2	Voa Vial 40ml - Hydrochloric Acid				
W-11208058-060325-BW-002	240-225785-D-2	Plastic 125mL - unpreserved				
W-11208058-060325-BW-002	240-225785-E-2	Plastic 250ml - with Sulfuric Acid				
W-11208058-060325-BW-002	240-225785-F-2	Plastic 250ml - with Nitric Acid				
W-11208058-060325-BW-002	240-225785-I-2	Amber Glass 1 liter - Sulfuric Acid				
W-11208058-060325-BW-002	240-225785-J-2	Amber Glass 1 liter - Sulfuric Acid				
W-11208058-060325-BW-002	240-225785-K-2	Amber Glass 1 liter - unpreserved				
W-11208058-060325-BW-003	240-225785-A-3	Amber Glass 1 liter - unpreserved				
W-11208058-060325-BW-003	240-225785-B-3	Amber Glass 1 liter - unpreserved				



ANALYTICAL REPORT

PREPARED FOR

Attn: Julie Lundie
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 9/15/2025 6:37:53 AM

JOB DESCRIPTION

11208058, RACER Bay City

JOB NUMBER

240-232530-1

Eurofins Cleveland

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Authorized for release by
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	15
Lab Chronicle	16
Certification Summary	18
Chain of Custody	19



Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

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
CFU	Colony Forming Unit
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)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
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)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: 11208058, RACER Bay City

Job ID: 240-232530-1

Job ID: 240-232530-1

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Job Narrative 240-232530-1

Receipt

The samples were received on 9/9/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 8.0°C and 8.4°C.

PCBs

Method 8082A: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 240-671123 and analytical batch 240-671246 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) precision was within acceptance limits.

Method 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: GW-11208058-090625-BW-001 (240-232530-1), GW-11208058-090625-BW-002 (240-232530-2), GW-11208058-090625-BW-003 (240-232530-3), GW-11208058-090625-BW-005 (240-232530-5), GW-11208055-090825-BW-006 (240-232530-6) and GW-11208055-090825-BW-007 (240-232530-7).

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

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Method Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CLE

Protocol References:

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-232530-1	GW-11208058-090625-BW-001	Water	09/06/25 10:36	09/09/25 09:30	Michigan
240-232530-2	GW-11208058-090625-BW-002	Water	09/06/25 11:46	09/09/25 09:30	Michigan
240-232530-3	GW-11208058-090625-BW-003	Water	09/06/25 12:40	09/09/25 09:30	Michigan
240-232530-4	GW-11208058-090625-BW-004	Water	09/06/25 13:45	09/09/25 09:30	Michigan
240-232530-5	GW-11208058-090625-BW-005	Water	09/06/25 14:59	09/09/25 09:30	Michigan
240-232530-6	GW-11208055-090825-BW-006	Water	09/08/25 09:36	09/09/25 09:30	Michigan
240-232530-7	GW-11208055-090825-BW-007	Water	09/08/25 09:46	09/09/25 09:30	Michigan
240-232530-8	GW-11208055-090825-BW-008	Water	09/08/25 11:50	09/09/25 09:30	Michigan

Detection Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Client Sample ID: GW-11208058-090625-BW-001

Lab Sample ID: 240-232530-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	0.27		0.095	0.072	ug/L	1		8082A	Total/NA

Client Sample ID: GW-11208058-090625-BW-002

Lab Sample ID: 240-232530-2

No Detections.

Client Sample ID: GW-11208058-090625-BW-003

Lab Sample ID: 240-232530-3

No Detections.

Client Sample ID: GW-11208058-090625-BW-004

Lab Sample ID: 240-232530-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1221	0.15		0.10	0.058	ug/L	1		8082A	Total/NA

Client Sample ID: GW-11208058-090625-BW-005

Lab Sample ID: 240-232530-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1221	0.88		0.096	0.054	ug/L	1		8082A	Total/NA

Client Sample ID: GW-11208055-090825-BW-006

Lab Sample ID: 240-232530-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1221	0.12		0.096	0.055	ug/L	1		8082A	Total/NA

Client Sample ID: GW-11208055-090825-BW-007

Lab Sample ID: 240-232530-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1221	0.11		0.096	0.055	ug/L	1		8082A	Total/NA

Client Sample ID: GW-11208055-090825-BW-008

Lab Sample ID: 240-232530-8

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-11208058-090625-BW-001

Date Collected: 09/06/25 10:36

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1242	0.27		0.095	0.072	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1248	0.095	U	0.095	0.047	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1262	0.095	U	0.095	0.055	ug/L		09/10/25 08:52	09/11/25 10:29	1
Aroclor-1268	0.095	U	0.095	0.059	ug/L		09/10/25 08:52	09/11/25 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		10 - 149				09/10/25 08:52	09/11/25 10:29	1
DCB Decachlorobiphenyl	36		10 - 174				09/10/25 08:52	09/11/25 10:29	1

Client Sample ID: GW-11208058-090625-BW-002

Date Collected: 09/06/25 11:46

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.096	U	0.096	0.054	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1221	0.096	U	0.096	0.055	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1232	0.096	U	0.096	0.071	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1242	0.096	U	0.096	0.073	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1248	0.096	U	0.096	0.048	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1254	0.096	U	0.096	0.038	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1260	0.096	U	0.096	0.044	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1262	0.096	U	0.096	0.056	ug/L		09/10/25 08:52	09/11/25 10:42	1
Aroclor-1268	0.096	U	0.096	0.060	ug/L		09/10/25 08:52	09/11/25 10:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		10 - 149				09/10/25 08:52	09/11/25 10:42	1
DCB Decachlorobiphenyl	49		10 - 174				09/10/25 08:52	09/11/25 10:42	1

Client Sample ID: GW-11208058-090625-BW-003

Date Collected: 09/06/25 12:40

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-3

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.060	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1221	0.11	U	0.11	0.061	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1232	0.11	U	0.11	0.079	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1242	0.11	U	0.11	0.081	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1248	0.11	U	0.11	0.053	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1254	0.11	U	0.11	0.043	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1260	0.11	U	0.11	0.049	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1262	0.11	U	0.11	0.062	ug/L		09/10/25 08:52	09/11/25 10:54	1
Aroclor-1268	0.11	U	0.11	0.066	ug/L		09/10/25 08:52	09/11/25 10:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	56		10 - 149				09/10/25 08:52	09/11/25 10:54	1
DCB Decachlorobiphenyl	64		10 - 174				09/10/25 08:52	09/11/25 10:54	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-11208058-090625-BW-004

Date Collected: 09/06/25 13:45

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.057	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1221	0.15		0.10	0.058	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1232	0.10	U	0.10	0.075	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1242	0.10	U	0.10	0.077	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1262	0.10	U	0.10	0.059	ug/L		09/10/25 08:52	09/11/25 11:07	1
Aroclor-1268	0.10	U	0.10	0.063	ug/L		09/10/25 08:52	09/11/25 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		10 - 149				09/10/25 08:52	09/11/25 11:07	1
DCB Decachlorobiphenyl	83		10 - 174				09/10/25 08:52	09/11/25 11:07	1

Client Sample ID: GW-11208058-090625-BW-005

Date Collected: 09/06/25 14:59

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-5

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.096	U	0.096	0.054	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1221	0.88		0.096	0.054	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1232	0.096	U	0.096	0.071	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1242	0.096	U	0.096	0.073	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1248	0.096	U	0.096	0.048	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1254	0.096	U	0.096	0.038	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1260	0.096	U	0.096	0.044	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1262	0.096	U	0.096	0.055	ug/L		09/10/25 08:52	09/11/25 11:20	1
Aroclor-1268	0.096	U	0.096	0.059	ug/L		09/10/25 08:52	09/11/25 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	47		10 - 149				09/10/25 08:52	09/11/25 11:20	1
DCB Decachlorobiphenyl	61		10 - 174				09/10/25 08:52	09/11/25 11:20	1

Client Sample ID: GW-11208055-090825-BW-006

Date Collected: 09/08/25 09:36

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.096	U	0.096	0.054	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1221	0.12		0.096	0.055	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1232	0.096	U	0.096	0.071	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1242	0.096	U	0.096	0.073	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1248	0.096	U	0.096	0.048	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1254	0.096	U	0.096	0.038	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1260	0.096	U	0.096	0.044	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1262	0.096	U	0.096	0.056	ug/L		09/10/25 08:52	09/11/25 11:33	1
Aroclor-1268	0.096	U	0.096	0.059	ug/L		09/10/25 08:52	09/11/25 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		10 - 149				09/10/25 08:52	09/11/25 11:33	1
DCB Decachlorobiphenyl	41		10 - 174				09/10/25 08:52	09/11/25 11:33	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-11208055-090825-BW-007

Date Collected: 09/08/25 09:46

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-7

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.096	U	0.096	0.054	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1221	0.11		0.096	0.055	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1232	0.096	U	0.096	0.071	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1242	0.096	U	0.096	0.073	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1248	0.096	U	0.096	0.048	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1254	0.096	U	0.096	0.038	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1260	0.096	U	0.096	0.044	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1262	0.096	U	0.096	0.055	ug/L		09/10/25 08:52	09/11/25 11:46	1
Aroclor-1268	0.096	U	0.096	0.059	ug/L		09/10/25 08:52	09/11/25 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	45		10 - 149	09/10/25 08:52	09/11/25 11:46	1
DCB Decachlorobiphenyl	41		10 - 174	09/10/25 08:52	09/11/25 11:46	1

Client Sample ID: GW-11208055-090825-BW-008

Date Collected: 09/08/25 11:50

Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.096	U F2	0.096	0.053	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1221	0.096	U	0.096	0.054	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1232	0.096	U	0.096	0.071	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1242	0.096	U	0.096	0.073	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1248	0.096	U	0.096	0.048	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1254	0.096	U	0.096	0.038	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1260	0.096	U F2	0.096	0.044	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1262	0.096	U	0.096	0.055	ug/L		09/10/25 08:52	09/11/25 11:59	1
Aroclor-1268	0.096	U	0.096	0.059	ug/L		09/10/25 08:52	09/11/25 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		10 - 149	09/10/25 08:52	09/11/25 11:59	1
DCB Decachlorobiphenyl	80		10 - 174	09/10/25 08:52	09/11/25 11:59	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (10-149)	TCX2 (10-149)	DCBP1 (10-174)	DCBP2 (10-174)
240-232530-1	GW-11208058-090625-BW-001		50		36
240-232530-2	GW-11208058-090625-BW-002	54	53	47	49
240-232530-3	GW-11208058-090625-BW-003		56		64
240-232530-4	GW-11208058-090625-BW-004		64		83
240-232530-5	GW-11208058-090625-BW-005		47		61
240-232530-6	GW-11208055-090825-BW-006		50		41
240-232530-7	GW-11208055-090825-BW-007		45		41
240-232530-8	GW-11208055-090825-BW-008		57		80
240-232530-8 MS	GW-11208055-090825-BW-008		42		73
240-232530-8 MSD	GW-11208055-090825-BW-008		61		89
LCS 240-671123/2-A	Lab Control Sample		62		105
MB 240-671123/1-A	Method Blank		62		100

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

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

Lab Sample ID: MB 240-671123/1-A

Matrix: Water

Analysis Batch: 671246

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 671123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.056	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1221	0.10	U	0.10	0.057	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1242	0.10	U	0.10	0.076	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1262	0.10	U	0.10	0.058	ug/L		09/10/25 08:52	09/11/25 10:03	1
Aroclor-1268	0.10	U	0.10	0.062	ug/L		09/10/25 08:52	09/11/25 10:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		10 - 149	09/10/25 08:52	09/11/25 10:03	1
DCB Decachlorobiphenyl	100		10 - 174	09/10/25 08:52	09/11/25 10:03	1

Lab Sample ID: LCS 240-671123/2-A

Matrix: Water

Analysis Batch: 671246

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 671123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	1.95		ug/L		78	28 - 140
Aroclor-1260	2.50	2.08		ug/L		83	39 - 153

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	62		10 - 149
DCB Decachlorobiphenyl	105		10 - 174

Lab Sample ID: 240-232530-8 MS

Matrix: Water

Analysis Batch: 671246

Client Sample ID: GW-11208055-090825-BW-008

Prep Type: Total/NA

Prep Batch: 671123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	0.096	U F2	2.39	1.41		ug/L		59	50 - 120
Aroclor-1260	0.096	U F2	2.39	1.71		ug/L		72	39 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	42		10 - 149
DCB Decachlorobiphenyl	73		10 - 174

Lab Sample ID: 240-232530-8 MSD

Matrix: Water

Analysis Batch: 671246

Client Sample ID: GW-11208055-090825-BW-008

Prep Type: Total/NA

Prep Batch: 671123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor-1016	0.096	U F2	3.20	2.33	F2	ug/L		73	50 - 120	50	25
Aroclor-1260	0.096	U F2	3.20	2.60	F2	ug/L		81	39 - 135	41	26

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

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

Lab Sample ID: 240-232530-8 MSD

Matrix: Water

Analysis Batch: 671246

Client Sample ID: GW-11208055-090825-BW-008

Prep Type: Total/NA

Prep Batch: 671123

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	61		10 - 149
DCB Decachlorobiphenyl	89		10 - 174

QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

GC Semi VOA

Prep Batch: 671123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-232530-1	GW-11208058-090625-BW-001	Total/NA	Water	3510C	
240-232530-2	GW-11208058-090625-BW-002	Total/NA	Water	3510C	
240-232530-3	GW-11208058-090625-BW-003	Total/NA	Water	3510C	
240-232530-4	GW-11208058-090625-BW-004	Total/NA	Water	3510C	
240-232530-5	GW-11208058-090625-BW-005	Total/NA	Water	3510C	
240-232530-6	GW-11208055-090825-BW-006	Total/NA	Water	3510C	
240-232530-7	GW-11208055-090825-BW-007	Total/NA	Water	3510C	
240-232530-8	GW-11208055-090825-BW-008	Total/NA	Water	3510C	
MB 240-671123/1-A	Method Blank	Total/NA	Water	3510C	
LCS 240-671123/2-A	Lab Control Sample	Total/NA	Water	3510C	
240-232530-8 MS	GW-11208055-090825-BW-008	Total/NA	Water	3510C	
240-232530-8 MSD	GW-11208055-090825-BW-008	Total/NA	Water	3510C	

Analysis Batch: 671246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-232530-1	GW-11208058-090625-BW-001	Total/NA	Water	8082A	671123
240-232530-2	GW-11208058-090625-BW-002	Total/NA	Water	8082A	671123
240-232530-3	GW-11208058-090625-BW-003	Total/NA	Water	8082A	671123
240-232530-4	GW-11208058-090625-BW-004	Total/NA	Water	8082A	671123
240-232530-5	GW-11208058-090625-BW-005	Total/NA	Water	8082A	671123
240-232530-6	GW-11208055-090825-BW-006	Total/NA	Water	8082A	671123
240-232530-7	GW-11208055-090825-BW-007	Total/NA	Water	8082A	671123
240-232530-8	GW-11208055-090825-BW-008	Total/NA	Water	8082A	671123
MB 240-671123/1-A	Method Blank	Total/NA	Water	8082A	671123
LCS 240-671123/2-A	Lab Control Sample	Total/NA	Water	8082A	671123
240-232530-8 MS	GW-11208055-090825-BW-008	Total/NA	Water	8082A	671123
240-232530-8 MSD	GW-11208055-090825-BW-008	Total/NA	Water	8082A	671123

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Client Sample ID: GW-11208058-090625-BW-001

Lab Sample ID: 240-232530-1

Date Collected: 09/06/25 10:36

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 10:29

Client Sample ID: GW-11208058-090625-BW-002

Lab Sample ID: 240-232530-2

Date Collected: 09/06/25 11:46

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 10:42

Client Sample ID: GW-11208058-090625-BW-003

Lab Sample ID: 240-232530-3

Date Collected: 09/06/25 12:40

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 10:54

Client Sample ID: GW-11208058-090625-BW-004

Lab Sample ID: 240-232530-4

Date Collected: 09/06/25 13:45

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 11:07

Client Sample ID: GW-11208058-090625-BW-005

Lab Sample ID: 240-232530-5

Date Collected: 09/06/25 14:59

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 11:20

Client Sample ID: GW-11208055-090825-BW-006

Lab Sample ID: 240-232530-6

Date Collected: 09/08/25 09:36

Matrix: Water

Date Received: 09/09/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 11:33

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Client Sample ID: GW-11208055-090825-BW-007
Date Collected: 09/08/25 09:46
Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 11:46

Client Sample ID: GW-11208055-090825-BW-008
Date Collected: 09/08/25 11:50
Date Received: 09/09/25 09:30

Lab Sample ID: 240-232530-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			671123	BV1	EET CLE	09/10/25 08:52
Total/NA	Analysis	8082A		1	671246	LSH	EET CLE	09/11/25 11:59

Laboratory References:
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-232530-1

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

7.818.0



240-232530 COC

Eurofins – Cleveland Sample Receipt Form/Narrative		Login #. _____	
Barborton Facility			
Client <u>GHD</u>	Site Name _____		Cooler unpacked by: _____
Cooler Received on <u>9/9/25</u>	Opened on <u>9/9/25</u>		
FedEx 1 st Grd <u>Exp</u> / UPS FAS Waypoint	Client Drop Off	Eurofins Courier	Other _____
Receipt After-hours Drop-off Date/Time _____		Storage Location _____	
Eurofins Cooler # <u>EL</u>	Foam Box	Client Cooler	Box _____ Other _____
Packing material used. <u>Bubble Wrap</u> Foam Plastic Bag None Other _____			
COOLANT <u>Wet Ice</u>	Blue Ice	Dry Ice	Water None
1 Cooler temperature upon receipt ☒ See Multiple Cooler Form			
IR GUN # _____ (CF _____ °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp _____ °C	
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>2</u>			
-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 ☒ NA			
-Were tamper/custody seals intact and uncompromised? ☒ Yes ☒ No ☒ NA			
3 Shippers' packing slip attached to the cooler(s)? ☒ Yes ☒ No ☒ NA			
4 Did custody papers accompany the sample(s)? ☒ Yes ☒ No ☒ NA			
5 Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☒ No ☒ NA			
6 Was/were the person(s) who collected the samples clearly identified on the COC? ☒ Yes ☒ No ☒ NA			
7 Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☒ No ☒ NA			
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? ☒ Yes ☒ No ☒ NA			
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? ☒ Yes ☒ No ☒ NA			
10 Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☒ No ☒ NA			
11 Sufficient quantity received to perform indicated analyses? ☒ Yes ☒ No ☒ NA			
12 Are these work share samples and all listed on the COC? ☒ Yes ☒ No ☒ NA			
If yes, Questions 13-17 have been checked at the originating laboratory			
13 Were all preserved sample(s) at the correct pH upon receipt? ☒ Yes ☒ No ☒ NA pH Strip Lot# HC461227			
14 Were VOAs on the COC? ☒ Yes ☒ No ☒ NA			
15 Were air bubbles >6 mm in any VOA vials? ☒ Yes ☒ No ☒ NA Larger than this.			
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ ☒ Yes ☒ No ☒ NA			
17 Was a LL Hg or Me Hg trip blank present? ☒ Yes ☒ No ☒ NA			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____			
Concerning _____			
18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: _____	
		Labels Verified by: _____	
19 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)			
20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory			
Time preserved. _____ Preservative(s) added/Lot number(s) _____			
VOA Sample Preservation - Date/Time VOAs Frozen _____			

Login # _____

9/15/2025

Temperature readings. _____

Client Sample ID	Lab ID	Container Type	Container			Preservation	Preservation
			pH	Temp	Added		Lot Number
GW-11208058-090625-BW-001	240-232530-A-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-001	240-232530-B-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-002	240-232530-A-2	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-002	240-232530-B-2	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-003	240-232530-A-3	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625 BW-003	240-232530-B-3	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-004	240-232530-A-4	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-004	240-232530-B-4	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-005	240-232530-A-5	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208058-090625-BW-005	240-232530-B-5	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825-BW-006	240-232530-A-6	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825-BW-006	240-232530-B-6	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825 BW-007	240-232530-A-7	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825-BW-007	240-232530-B-7	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825-BW-008	240-232530-A-8	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____
GW-11208055-090825-BW-008	240-232530-B-8	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____	_____



ANALYTICAL REPORT

PREPARED FOR

Attn: Julie Lundie
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Generated 12/7/2025 11:25:24 AM

JOB DESCRIPTION

11208058, RACER Bay City

JOB NUMBER

240-238752-1

Eurofins Cleveland

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	14
QC Sample Results	15
QC Association Summary	20
Lab Chronicle	22
Certification Summary	23
Chain of Custody	24



Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Qualifiers

GC/MS 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
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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.

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
CFU	Colony Forming Unit
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)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
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)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: 11208058, RACER Bay City

Job ID: 240-238752-1

Job ID: 240-238752-1

Eurofins Cleveland

Job Narrative 240-238752-1

Receipt

The samples were received on 11/26/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

GC/MS VOA

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

PCBs

Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-682603.

Method 608.3_PCB_PREC: The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to extreme weathering or other environmental processes, the PCBs in the sample do not directly match any of the laboratory's Aroclor standards used for instrument calibration: W-11208058-112525-BW-002 (240-238752-2). The sample has been quantified and reported using the best overall Aroclor/standard pattern match relative to the reference standards as well as historical data.

Method 608.3_PCB_PREC: Aroclor-1242 is quantitated using five peaks. One of those peaks is off scale high. One peak is close to the middle of the calibration range and the average of all peaks are within range. Unfortunately due to extreme weathering of the PCBs, it is impossible to have a dilution with the minimum three peaks within range while having the predominant peaks close enough to the linear range to provide somewhat accurate measurements. The best attempt at a representative dilution was made. After careful evaluation the data are reported. The following sample is affected: W-11208058-112525-BW-002 (240-238752-2)

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

Metals

Method 200.7 - Total Recoverable: Some requested practical quantitation limits (PQLs) on the following sample falls below the laboratory's verified standard quantitation limit: W-11208058-112525-BW-001 (240-238752-1). The continuing calibration blanks and method blanks may not support the lower PQL.

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

General Chemistry

Method 5210B: The USB dilution water D.O. depletion was greater than 0.2 mg/L. The associated sample results in batch 240-682227 are qualified and reported.

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

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Method Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CLE
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET CLE
200.7 Rev 4.4	Metals (ICP)	EPA	EET CLE
245.1	Mercury (CVAA)	EPA	EET CLE
1664B	HEM and SGT-HEM	1664B	EET CLE
2540D-2020	Solids, Total Suspended (TSS)	SM	EET CLE
410.4	COD	EPA	EET CLE
4500-H+ B-2021	pH	SM	EET CLE
4500-NH3H-2021	Ammonia	SM	EET CLE
4500-P E-2021	Phosphorus	SM	EET CLE
5210B-2001	BOD, 5-Day	SM	EET CLE
200.7	Preparation, Total Recoverable Metals	EPA	EET CLE
245.1	Preparation, Mercury	EPA	EET CLE
608	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET CLE

Protocol References:

1664B = EPA-821-98-002
EPA = US Environmental Protection Agency
SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-238752-1	W-11208058-112525-BW-001	Water	11/25/25 09:45	11/26/25 08:00	Michigan
240-238752-2	W-11208058-112525-BW-002	Water	11/25/25 10:15	11/26/25 08:00	Michigan
240-238752-3	TRIP BLANK	Water	11/25/25 00:00	11/26/25 08:00	Michigan

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Detection Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Client Sample ID: W-11208058-112525-BW-001

Lab Sample ID: 240-238752-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	1.1	J	5.0	0.76	ug/L	1		200.7 Rev 4.4	Total
									Recoverable
Nickel	2.5	J	20	2.2	ug/L	1		200.7 Rev 4.4	Total
									Recoverable
Zinc	44	J	50	23	ug/L	1		200.7 Rev 4.4	Total
									Recoverable
HEM	1.7	J	4.9	1.0	mg/L	1		1664B	Total/NA
Total Suspended Solids	0.70	J	4.0	0.40	mg/L	1		2540D-2020	Total/NA
Chemical Oxygen Demand	22		10	1.8	mg/L	1		410.4	Total/NA
pH	7.8	HF	0.1	0.1	SU	1		4500-H+ B-2021	Total/NA
Ammonia	5.9		1.0	0.74	mg/L	5		4500-NH3H-202	Total/NA
								1	
Total Phosphorus as P	0.18		0.10	0.076	mg/L	1		4500-P E-2021	Total/NA

Client Sample ID: W-11208058-112525-BW-002

Lab Sample ID: 240-238752-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	30		2.0	1.5	ug/L	20		608.3	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-238752-3

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Client Sample ID: W-11208058-112525-BW-001

Date Collected: 11/25/25 09:45

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/03/25 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		62 - 137					12/03/25 18:18	1
4-Bromofluorobenzene (Surr)	93		56 - 136					12/03/25 18:18	1
Toluene-d8 (Surr)	97		78 - 122					12/03/25 18:18	1

Client Sample ID: TRIP BLANK

Date Collected: 11/25/25 00:00

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-3

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/03/25 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		62 - 137					12/03/25 16:44	1
4-Bromofluorobenzene (Surr)	95		56 - 136					12/03/25 16:44	1
Toluene-d8 (Surr)	96		78 - 122					12/03/25 16:44	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Client Sample ID: W-11208058-112525-BW-001

Date Collected: 11/25/25 09:45

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.095	U	0.095	0.053	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1221	0.095	U	0.095	0.054	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1232	0.095	U	0.095	0.070	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1242	0.095	U	0.095	0.072	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1248	0.095	U	0.095	0.048	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1254	0.095	U	0.095	0.038	ug/L		12/02/25 10:08	12/03/25 12:22	1
Aroclor-1260	0.095	U	0.095	0.044	ug/L		12/02/25 10:08	12/03/25 12:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		10 - 128	12/02/25 10:08	12/03/25 12:22	1
Tetrachloro-m-xylene	67		16 - 120	12/02/25 10:08	12/03/25 12:22	1

Client Sample ID: W-11208058-112525-BW-002

Date Collected: 11/25/25 10:15

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	2.0	U	2.0	1.1	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1221	2.0	U	2.0	1.1	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1232	2.0	U	2.0	1.5	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1242	30		2.0	1.5	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1248	2.0	U	2.0	1.0	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1254	2.0	U	2.0	0.80	ug/L		12/02/25 10:08	12/03/25 16:03	20
Aroclor-1260	2.0	U	2.0	0.92	ug/L		12/02/25 10:08	12/03/25 16:03	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	83		10 - 128	12/02/25 10:08	12/03/25 16:03	20
Tetrachloro-m-xylene	111		16 - 120	12/02/25 10:08	12/03/25 16:03	20

Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Client Sample ID: W-11208058-112525-BW-001

Date Collected: 11/25/25 09:45

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	5.0	U	5.0	1.4	ug/L		12/01/25 14:00	12/02/25 15:11	1
Cadmium	2.0	U	2.0	0.45	ug/L		12/01/25 14:00	12/02/25 15:11	1
Chromium	1.1	J	5.0	0.76	ug/L		12/01/25 14:00	12/02/25 15:11	1
Copper	20	U	20	3.5	ug/L		12/01/25 14:00	12/02/25 15:11	1
Iron	100	U	100	83	ug/L		12/01/25 14:00	12/02/25 15:11	1
Nickel	2.5	J	20	2.2	ug/L		12/01/25 14:00	12/02/25 15:11	1
Lead	3.0	U	3.0	2.8	ug/L		12/01/25 14:00	12/02/25 15:11	1
Zinc	44	J	50	23	ug/L		12/01/25 14:00	12/02/25 15:11	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: W-11208058-112525-BW-001					Lab Sample ID: 240-238752-1				
Date Collected: 11/25/25 09:45					Matrix: Water				
Date Received: 11/26/25 08:00									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.13	ug/L		12/01/25 14:00	12/02/25 10:30	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

General Chemistry

Client Sample ID: W-11208058-112525-BW-001

Date Collected: 11/25/25 09:45

Date Received: 11/26/25 08:00

Lab Sample ID: 240-238752-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (1664B)	1.7	J	4.9	1.0	mg/L			12/04/25 10:22	1
Total Suspended Solids (SM 2540D-2020)	0.70	J	4.0	0.40	mg/L			12/02/25 10:23	1
Chemical Oxygen Demand (EPA 410.4)	22		10	1.8	mg/L			12/01/25 10:33	1
pH (SM 4500-H+ B-2021)	7.8	HF	0.1	0.1	SU			12/01/25 15:15	1
Ammonia (SM 4500-NH3H-2021)	5.9		1.0	0.74	mg/L			12/03/25 19:22	5
Total Phosphorus as P (SM 4500-P E-2021)	0.18		0.10	0.076	mg/L			12/03/25 10:52	1
Biochemical Oxygen Demand (SM 5210B-2001)	2.0	U	2.0	2.0	mg/L			11/26/25 13:34	1

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Surrogate Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (62-137)	BFB (56-136)	TOL (78-122)
240-238752-1	W-11208058-112525-BW-001	114	93	97
240-238752-3	TRIP BLANK	108	95	96
LCS 240-682825/6	Lab Control Sample	93	104	97
MB 240-682825/10	Method Blank	108	100	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP2 (10-128)	TCX2 (16-120)
240-238752-1	W-11208058-112525-BW-001	91	67
240-238752-2	W-11208058-112525-BW-002	83	111
LCS 240-682603/2-A	Lab Control Sample	99	83
MB 240-682603/1-A	Method Blank	113	91

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-682825/10

Matrix: Water

Analysis Batch: 682825

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/03/25 14:46	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		62 - 137					12/03/25 14:46	1
4-Bromofluorobenzene (Surr)	100		56 - 136					12/03/25 14:46	1
Toluene-d8 (Surr)	96		78 - 122					12/03/25 14:46	1

Lab Sample ID: LCS 240-682825/6

Matrix: Water

Analysis Batch: 682825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	25.0	24.3		ug/L		97	5 - 195
Surrogate	%Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	93		62 - 137				
4-Bromofluorobenzene (Surr)	104		56 - 136				
Toluene-d8 (Surr)	97		78 - 122				

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 240-682603/1-A

Matrix: Water

Analysis Batch: 682739

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 682603

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.056	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1221	0.10	U	0.10	0.057	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1242	0.10	U	0.10	0.076	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1248	0.10	U	0.10	0.050	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1254	0.10	U	0.10	0.040	ug/L		12/02/25 10:08	12/03/25 11:34	1
Aroclor-1260	0.10	U	0.10	0.046	ug/L		12/02/25 10:08	12/03/25 11:34	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113		10 - 128				12/02/25 10:08	12/03/25 11:34	1
Tetrachloro-m-xylene	91		16 - 120				12/02/25 10:08	12/03/25 11:34	1

Lab Sample ID: LCS 240-682603/2-A

Matrix: Water

Analysis Batch: 682739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 682603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aroclor-1016	2.50	2.07		ug/L		83	50 - 140
Aroclor-1260	2.50	2.42		ug/L		97	8 - 140

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 240-682603/2-A

Matrix: Water

Analysis Batch: 682739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 682603

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	99		10 - 128
Tetrachloro-m-xylene	83		16 - 120

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 240-682471/1-A

Matrix: Water

Analysis Batch: 682725

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 682471

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Silver	5.0	U	5.0	1.4	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Cadmium	2.0	U	2.0	0.45	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Chromium	5.0	U	5.0	0.76	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Copper	20	U	20	3.5	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Iron	100	U	100	83	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Nickel	20	U	20	2.2	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Lead	3.0	U	3.0	2.8	ug/L		12/01/25 14:00	12/02/25 13:39	1	
Zinc	50	U	50	23	ug/L		12/01/25 14:00	12/02/25 13:39	1	

Lab Sample ID: LCS 240-682471/2-A

Matrix: Water

Analysis Batch: 682725

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 682471

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits		
Silver	100	98.9		ug/L		99		85 - 115		
Cadmium	1000	1010		ug/L		101		85 - 115		
Chromium	1000	973		ug/L		97		85 - 115		
Copper	1000	958		ug/L		96		85 - 115		
Iron	10000	9840		ug/L		98		85 - 115		
Nickel	1000	1010		ug/L		101		85 - 115		
Lead	1000	946		ug/L		95		85 - 115		
Zinc	1000	1070		ug/L		107		85 - 115		

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 240-682478/1-A

Matrix: Water

Analysis Batch: 682638

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 682478

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Mercury	0.20	U	0.20	0.13	ug/L		12/01/25 14:00	12/02/25 10:21	1	

Lab Sample ID: LCS 240-682478/2-A

Matrix: Water

Analysis Batch: 682638

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 682478

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits		
Mercury	5.00	4.48		ug/L		90		85 - 115		

Eurofins Cleveland

QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 240-682980/1

Matrix: Water

Analysis Batch: 682980

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	5.0	U	5.0	1.0	mg/L			12/04/25 10:22	1

Lab Sample ID: LCS 240-682980/2

Matrix: Water

Analysis Batch: 682980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM	40.0	35.4		mg/L		89	78 - 114

Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-682608/1

Matrix: Water

Analysis Batch: 682608

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	4.0	U	4.0	0.40	mg/L			12/02/25 10:23	1

Lab Sample ID: LCS 240-682608/2

Matrix: Water

Analysis Batch: 682608

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	81.9	77.0		mg/L		94	64 - 120

Method: 410.4 - COD

Lab Sample ID: MB 240-682419/9

Matrix: Water

Analysis Batch: 682419

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	10	U	10	1.8	mg/L			12/01/25 10:33	1

Lab Sample ID: LCS 240-682419/10

Matrix: Water

Analysis Batch: 682419

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	44.6	41.8		mg/L		94	90 - 110

Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-682510/2

Matrix: Water

Analysis Batch: 682510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.52	7.5		SU		100	97 - 103

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 4500-H+ B-2021 - pH (Continued)

Lab Sample ID: 240-238752-1 DU

Matrix: Water

Analysis Batch: 682510

Client Sample ID: W-11208058-112525-BW-001

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
pH	7.8	HF	7.9		SU		0.6	20

Method: 4500-NH3H-2021 - Ammonia

Lab Sample ID: MB 240-682910/14

Matrix: Water

Analysis Batch: 682910

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	0.15	mg/L			12/03/25 17:58	1

Lab Sample ID: LCS 240-682910/15

Matrix: Water

Analysis Batch: 682910

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	8.55	7.86		mg/L		92	90 - 110

Method: 4500-P E-2021 - Phosphorus

Lab Sample ID: MB 240-682797/3

Matrix: Water

Analysis Batch: 682797

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	0.076	mg/L			12/03/25 10:52	1

Lab Sample ID: LCS 240-682797/4

Matrix: Water

Analysis Batch: 682797

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	0.802	0.846		mg/L		105	90 - 110

Method: 5210B-2001 - BOD, 5-Day

Lab Sample ID: SCB 240-682227/2

Matrix: Water

Analysis Batch: 682227

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			11/26/25 09:25	1

Lab Sample ID: USB 240-682227/1

Matrix: Water

Analysis Batch: 682227

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			11/26/25 09:23	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Method: 5210B-2001 - BOD, 5-Day (Continued)

Lab Sample ID: LCS 240-682227/3

Matrix: Water

Analysis Batch: 682227

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	216		mg/L		109	85 - 115

QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

GC/MS VOA

Analysis Batch: 682825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	624.1	
240-238752-3	TRIP BLANK	Total/NA	Water	624.1	
MB 240-682825/10	Method Blank	Total/NA	Water	624.1	
LCS 240-682825/6	Lab Control Sample	Total/NA	Water	624.1	

GC Semi VOA

Prep Batch: 682603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	608	
240-238752-2	W-11208058-112525-BW-002	Total/NA	Water	608	
MB 240-682603/1-A	Method Blank	Total/NA	Water	608	
LCS 240-682603/2-A	Lab Control Sample	Total/NA	Water	608	

Analysis Batch: 682739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	608.3	682603
240-238752-2	W-11208058-112525-BW-002	Total/NA	Water	608.3	682603
MB 240-682603/1-A	Method Blank	Total/NA	Water	608.3	682603
LCS 240-682603/2-A	Lab Control Sample	Total/NA	Water	608.3	682603

Metals

Prep Batch: 682471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total Recoverable	Water	200.7	
MB 240-682471/1-A	Method Blank	Total Recoverable	Water	200.7	
LCS 240-682471/2-A	Lab Control Sample	Total Recoverable	Water	200.7	

Prep Batch: 682478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	245.1	
MB 240-682478/1-A	Method Blank	Total/NA	Water	245.1	
LCS 240-682478/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 682638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	245.1	682478
MB 240-682478/1-A	Method Blank	Total/NA	Water	245.1	682478
LCS 240-682478/2-A	Lab Control Sample	Total/NA	Water	245.1	682478

Analysis Batch: 682725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total Recoverable	Water	200.7 Rev 4.4	682471
MB 240-682471/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	682471
LCS 240-682471/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	682471

General Chemistry

Analysis Batch: 682227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	5210B-2001	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

General Chemistry (Continued)

Analysis Batch: 682227 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
SCB 240-682227/2	Method Blank	Total/NA	Water	5210B-2001	
USB 240-682227/1	Method Blank	Total/NA	Water	5210B-2001	
LCS 240-682227/3	Lab Control Sample	Total/NA	Water	5210B-2001	

Analysis Batch: 682419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	410.4	
MB 240-682419/9	Method Blank	Total/NA	Water	410.4	
LCS 240-682419/10	Lab Control Sample	Total/NA	Water	410.4	

Analysis Batch: 682510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	4500-H+ B-2021	
LCS 240-682510/2	Lab Control Sample	Total/NA	Water	4500-H+ B-2021	
240-238752-1 DU	W-11208058-112525-BW-001	Total/NA	Water	4500-H+ B-2021	

Analysis Batch: 682608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	2540D-2020	
MB 240-682608/1	Method Blank	Total/NA	Water	2540D-2020	
LCS 240-682608/2	Lab Control Sample	Total/NA	Water	2540D-2020	

Analysis Batch: 682797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	4500-P E-2021	
MB 240-682797/3	Method Blank	Total/NA	Water	4500-P E-2021	
LCS 240-682797/4	Lab Control Sample	Total/NA	Water	4500-P E-2021	

Analysis Batch: 682910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	4500-NH3H-2021	
MB 240-682910/14	Method Blank	Total/NA	Water	4500-NH3H-2021	
LCS 240-682910/15	Lab Control Sample	Total/NA	Water	4500-NH3H-2021	

Analysis Batch: 682980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-238752-1	W-11208058-112525-BW-001	Total/NA	Water	1664B	
MB 240-682980/1	Method Blank	Total/NA	Water	1664B	
LCS 240-682980/2	Lab Control Sample	Total/NA	Water	1664B	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Client Sample ID: W-11208058-112525-BW-001

Lab Sample ID: 240-238752-1

Date Collected: 11/25/25 09:45

Matrix: Water

Date Received: 11/26/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	682825	HMB	EET CLE	12/03/25 18:18
Total/NA	Prep	608			682603	CR2J	EET CLE	12/02/25 10:08
Total/NA	Analysis	608.3		1	682739	MBB	EET CLE	12/03/25 12:22
Total Recoverable	Prep	200.7			682471	MN7X	EET CLE	12/01/25 14:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	682725	RKT	EET CLE	12/02/25 15:11
Total/NA	Prep	245.1			682478	MN7X	EET CLE	12/01/25 14:00
Total/NA	Analysis	245.1		1	682638	TQ6W	EET CLE	12/02/25 10:30
Total/NA	Analysis	1664B		1	682980	AAP	EET CLE	12/04/25 10:22
Total/NA	Analysis	2540D-2020		1	682608	AAP	EET CLE	12/02/25 10:23
Total/NA	Analysis	410.4		1	682419	SC3B	EET CLE	12/01/25 10:33
Total/NA	Analysis	4500-H+ B-2021		1	682510	TAV2	EET CLE	12/01/25 15:15
Total/NA	Analysis	4500-NH3H-2021		5	682910	AJ	EET CLE	12/03/25 19:22
Total/NA	Analysis	4500-P E-2021		1	682797	SC3B	EET CLE	12/03/25 10:52
Total/NA	Analysis	5210B-2001		1	682227	BLW	EET CLE	11/26/25 13:34

Client Sample ID: W-11208058-112525-BW-002

Lab Sample ID: 240-238752-2

Date Collected: 11/25/25 10:15

Matrix: Water

Date Received: 11/26/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	608			682603	CR2J	EET CLE	12/02/25 10:08
Total/NA	Analysis	608.3		20	682739	MBB	EET CLE	12/03/25 16:03

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-238752-3

Date Collected: 11/25/25 00:00

Matrix: Water

Date Received: 11/26/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	682825	HMB	EET CLE	12/03/25 16:44

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 11208058, RACER Bay City

Job ID: 240-238752-1

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	02-27-26
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Eurofins - Cleveland Sample Receipt Form/Narrative		Login # _____
Barberton Facility		
Client <u>GHD</u>	Site Name _____	Cooler unpacked by <u>Cherfin</u>
Cooler Received on <u>11/26/25</u>	Opened on <u>11/26/25</u>	
FedEx: 1st Grd Exp <u>UPS</u> FAS <u>Waypoint</u>	Client Drop Off _____	Eurofins Courier _____ Other _____
Receipt After-hours Drop-off Date/Time _____ Storage Location _____		
Eurofins Cooler # <u>EC</u>	Foam Box _____	Client Cooler _____ Box _____ Other _____
Packing material used <u>Bubble Wrap</u>	Foam _____	Plastic Bag _____ None _____ Other _____
COOLANT <u>White</u>	Blue Ice _____	Dry Ice _____ Water _____ None _____
☐ See Multiple Cooler Form		
1 Cooler temperature upon receipt IR GUN # <u>13</u> (CF <u>40.6</u> °C) Observed Cooler Temp <u>0.0</u> °C Corrected Cooler Temp <u>0.6</u> °C		
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> 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/McHg)? 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 (ID/Date/Time) be reconciled with the COC? Yes No 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? Yes No 10 Were correct bottle(s) used for the test(s) indicated? Yes No 11 Sufficient quantity received to perform indicated analyses? Yes No 12 Are these work share samples and all listed on the COC? Yes No If yes, Questions 13-17 have been checked at the originating laboratory 13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# <u>HC567196 14 Were VOAs on the COC? Yes No 15 Were air bubbles >6 mm in any VOA vials? Yes No NA 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # <u>64324</u> Yes No 17 Was a LL Hg or Mc Hg trip blank present? Yes No </u>		
Contacted PM _____ Date _____ by _____ via <u>Verbal</u> Voice Mail Other _____ Concerning _____		
18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: _____ Labels Verified by: _____
<u>TR received not on COC</u>		
19 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)		
20. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory Time preserved _____ Preservative(s) added/Lot number(s) _____ VOA Sample Preservation - Date/Time VOAs Frozen _____		

11/26/2025

Login Container Summary Report

240-238752

12/7/2025

Temperature readings.

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container pH</u>	<u>Preservation Temp</u>	<u>Preservation Added</u>	<u>Preservation Lot Number</u>
W-11208058-112525-BW-001	240-238752-A-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-B-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-C-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-D-1	Plastic 125mL - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-E-1	Plastic 250ml - with Sulfuric Acid	<2	_____	_____	_____
W-11208058-112525-BW-001	240-238752-F-1	Plastic 500ml - with Nitric Acid	<2	_____	_____	_____
W-11208058-112525-BW-001	240-238752-G-1	Plastic 1 liter - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-H-1	Plastic 1 liter - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-I-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-J-1	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-K-1	Amber Glass 1 liter - Sulfuric Acid	_____	_____	_____	_____
W-11208058-112525-BW-001	240-238752-L-1	Amber Glass 1 liter - Sulfuric Acid	_____	_____	_____	_____
W-11208058-112525-BW-002	240-238752-A-2	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____
W-11208058-112525-BW-002	240-238752-B-2	Amber Glass 1 liter - unpreserved	_____	_____	_____	_____
TRIP BLANK	240-238752-A-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TRIP BLANK	240-238752-B-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____