Memo

SUBJECT
August and December 2024 STCM Sampling Events Update
RACER Buick City Site
Flint, Michigan

DATE
June 9, 2025

DEPARTMENT
Environment

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The Short-Term Construction Monitoring (STCM) Plan at the Revitalizing Auto Communities Environmental Response (RACER) Trust Buick City Site (Site) was established to assess whether construction activities associated with ongoing redevelopment have caused a material change in site conditions that may require a response. This update summarizes sampling information from the August and December 2024 semi-annual sampling events and the conclusion that no evidence of a material change in site conditions has been identified. A further update will be provided in the Semi-Annual Update Report submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) in July 2025.

This memo provides a brief comparison of the results obtained from the August and December 2024 STCM sampling events to the baseline STCM samples previously collected. The baseline STCM samples were collected north of Leith Street during four sampling events completed in May 2023, August 2023, November 2023, and January 2024, prior to the beginning of redevelopment construction activities at the Site. The redevelopment construction activities began at the 65-acre parcel located north of Leith Street in May 2024. In August and December 2024, post-construction STCM samples were collected from three storm sewer structures servicing the 65-acre parcel and four monitoring wells downgradient of the 65-acre parcel (**Figure 1**).

1. Data Evaluation

The evaluation of the groundwater data will follow the April 7, 2023 “Short-Term Slab Construction Groundwater Monitoring Plan” workplan prepared by Arcadis of Michigan, LLC (Arcadis) and will include:

- Evaluating groundwater elevations to monitor changes in elevations and/or flow directions as a result of the change in surface cover due to redevelopment activities.
- Comparing the analytical results to the baseline concentrations and to the relevant Part 201 criteria. Please note that at the time the work plan was written only one round of baseline samples was planned. However, four rounds of baseline samples were collected. As such the maximum detected baseline concentration is being used for the comparisons discussed below.
    - If the concentration of a constituent of concern (COC) increases by 25% (from the baseline sample) and/or increases to exceed the relevant Part 201 criteria in two consecutive samples then additional downgradient well(s) will be identified and added to the monitoring network.

- If the downgradient well shows an increasing COC trend and exceeds the relevant Part 201 criteria, then relevant pathways will be evaluated to assess if any risks are present and need to be addressed.

- In the event that a significant increase in COC concentrations or new exceedances of Part 201 criteria are identified during slab removal/construction activities, quarterly sampling will continue for up to one year after installation of the cover is replaced over the restricted areas. However, if the concentrations of COC are stable or decreasing during slab removal/construction activities, then no monitoring will be continued following installation of the new surface cover.

To the extent that groundwater at the Site infiltrates the storm sewers on-Site groundwater surface water interface (GSI) is the only relevant pathway because groundwater is not used for drinking water, nor is the Flint River considered a drinking water source. Note that for a number of metals, the GSI criteria is based on the hardness of the receiving water body, in this case the Flint River. A hardness of 280 milligrams per liter (mg/L) was used based on past sampling studies.

Due to the small dataset available, the minimum, maximum and average concentration of the four (4) baseline samples were used for comparison of the compounds detected during the August and December 2024 sampling events. Note that for the purpose of calculating baseline averages, non-detects were represented by using half of the associated reporting limit. As additional data is collected, alternative methods for comparison of baseline to post-construction data will be evaluated.

2. Groundwater Level Evaluation

Table 1 presents a summary of the groundwater elevations measured during the baseline, August 2024, and December 2024 sampling events. The elevations measured during the August and December 2024 events are generally similar to or lower than the elevations measured during baseline events. The lower elevations may be due to dewatering operations being conducted as part of redevelopment activities. The August and December 2024 elevations are also consistent with historic data.

3. STCM Storm Sewer Sample Evaluation

During the August and December 2024 sampling events three samples were collected from storm sewer structures (**Tables 2 and 3**). One sample was collected at manhole MH 3-9 associated with the Outfall 003 storm sewer. Two samples were collected from the East P-Trap and West P-Trap, which are associated with the Outfall 005 storm sewer system. Please note that MH 3-9 was added to the baseline STCM program in June 2024 at EGLE's request; therefore, the June 2024 sample is the only baseline sample for this location. Bolded results indicate an exceedance of GSI criteria.

3.1 Outfall 003 - Manhole MH 3-9 Summary

The following observations were made when comparing the August and December sample results to the baseline sample (as shown on the table below).

- In general, the August and December 2024 results at MH 3-9 are less than or approximately the same as the results from the June Baseline sample.
- No analytes exceeded GSI criteria in the August 2024 sample.
- Due to the historic presence of mercury in the Outfall 003 storm sewer, the baseline and December 2024 event used United States Environmental Protection Agency (USEPA) Method 1631 for low-level mercury analysis, which has a lower method detection limit than conventional

mercury analysis (Method 245.1). Mercury was detected at a concentration exceeding the GSI criteria during both the baseline sampling and the December event. Note that a sample was unable to be collected for low-level mercury analysis during the August sampling event due to wet weather events each time it was scheduled to be collected.

- Arsenic and zinc were both detected at concentrations greater than 25% of the baseline concentration in both the August and December samples.
- The June 2024 baseline sample detected perfluorooctane sulfonic acid (PFOS) at a concentration that exceeded GSI criteria. No per- and polyfluoroalkyl substance (PFAS) compounds were detected above criteria in the August and December 2024 samples.

Detections Compared to Baseline

Analyte	Units	Baseline (6/5/24)	August 2024 Result*	December 2024 Result
Chloroform	ug/L	1 U	1 U	1
Arsenic	mg/L	0.003	0.004	0.004
Arsenic (dissolved)	mg/L	0.004	0.002	0.003
Barium	mg/L	0.074	0.05	0.029
Barium (dissolved)	mg/L	0.08	0.045	0.023
Lead	mg/L	0.003 U	0.003 U	0.004
Manganese	mg/L	0.181	0.183	0.104
Manganese (dissolved)	mg/L	0.192	0.141	0.073
Mercury	mg/L	**0.000010**	0.0002 U	**0.0000025**
Zinc	mg/L	0.005	0.013	0.011
Zinc (dissolved)	mg/L	0.011	0.006	0.005 U
PFOS	ng/L	**34**	2 U	2.5

***** August 2024 - unable to collect sample for low-level analysis.
ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit

3.2 Outfall 005 East and West P-Trap Manholes

The East and West P-traps are located in two manholes on the east and west side of the French drain along the Leith Street underpass. The French drain captures groundwater from behind the north retaining wall at the Leith Street underpass and directs the groundwater to the P-Trap manholes. The P-trap manholes then discharge the groundwater to the Outfall 005 storm sewer through laterals that connect to manholes MH 5-7 and MH 5-9.

Historically, light non-aqueous phase liquid (LNAPL) was found to be discharging to Outfall 005 through the manholes; therefore, P-traps were installed in each manhole which allowed the groundwater to discharge to the storm sewer while keeping the LNAPL in the manhole structure. The P-trap manholes were inspected quarterly and accumulated LNAPL was removed. However, in the last 15 years only occasional sheens have been observed, primarily in the West P-Trap manhole.

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EGLE
June 9, 2025

The following observations were made when comparing the P-Trap August and December sample results to the baseline samples (as shown on the tables below).

3.2.1 Outfall 005 - East P-Trap Manhole Summary

- The August 2024 sample did not exceed any GSI criteria and no PFAS compounds were detected.
- The December 2024 sample detected several metals at concentrations exceeding the GSI criteria. In addition, the concentrations of arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, vanadium, and zinc were greater than 25% the maximum background concentration.
- In the baseline samples, PFOS was detected at concentrations exceeding the GSI criteria. The December 2024 sample also detected PFOS at a concentration exceeding GSI criteria; however, it was detected at lower than the maximum and average baseline concentrations.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Cis-1,2-dichloroethene (cis-1,2-DCA)	ug/L	3	13	8.5	9	3
Trichloroethene (TCE)	ug/L	3	23	13.75	7	2
Benzo(b)fluoranthene	ug/L	1 U	4	1.67	1 U	2
Fluoranthene	ug/L	1 U	4	1.67	1 U	1
Antimony	mg/L	0.005 U	0.005 U	0.0025 U	0.005 U	0.01
Arsenic	mg/L	0.003	0.025	0.01075	0.002 U	**0.059**
Arsenic (dissolved)	mg/L	0.003	0.003	0.002	0.002 U	0.007
Barium	mg/L	0.063	0.433	0.19	0.073	0.066
Barium (dissolved)	mg/L	0.063	0.081	0.072	0.072	0.08
Beryllium	mg/L	0.001 U	0.001	0.000625	0.001 U	0.003
Cadmium	mg/L	0.0005	0.0063	0.002288	0.0005 U	**0.0119**
Chromium	mg/L	0.023	0.070	0.0245	0.005 U	**0.183**
Cobalt	mg/L	0.007	0.02	0.008	0.005 U	0.046
Copper	mg/L	0.006	0.163	0.055875	0.005 U	**0.367**
Lead	mg/L	0.025	0.525	0.177375	0.003 U	**0.86**
Manganese	mg/L	0.418	4.030	1.58	0.4	4.13
Manganese (dissolved)	mg/L	0.429	0.960	0.695	0.379	0.55
Mercury	mg/L	0.0006	0.0006	0.000225	0.0002 U	**0.0008**
Nickel	mg/L	0.006	0.068	0.024625	0.005 U	**0.159**
Selenium	mg/L	0.005 U	0.005 U	0.0025 U	0.005 U	**0.012**
Silver	mg/L	0.0005 U	0.0005 U	0.00025 U	0.0005 U	**0.0007**
Thallium	mg/L	0.002 U	0.002 U	0.001 U	0.002 U	0.002
Vanadium	mg/L	0.005 U	0.011	0.15525	0.005 U	**0.132**
Zinc	mg/L	0.009	1.520	0.5	0.01	**3.83**
Perfluorobutanesulfonic acid (PFBS)	ng/L	2.1	3.2	2.2375	2U	2.3

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Perfluorohexanesulfonic acid (PFHxS)	ng/L	3.4	20	12.85	2U	8.9
PFOS	ng/L	15	110	68.5	2U	**38**
Perfluorooctanoic acid (PFOA)	ng/L	6.9	7.6	5.7125	2U	6.4

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit

3.2.2 Outfall 005 – West P-Trap Summary

The baseline sample collected in June 2023 at the West P-Trap had anomalously high results for metals. Because the June 2023 sample were orders of magnitude larger than the other three baseline samples; the sample metals data are viewed as a statistical outlier and are not being used for comparison. It is possible that the anomalous results may be due to high turbidity (total suspended solids) in the water at the time of sampling. A summary of comparison of the August and December 2024 results to the remaining three baseline samples is provided below.

- Benzo(a)anthracene, benzo(b)fluoranthene, chrysene, fluoranthene, and phenanthrene were detected in the August 2024 event; however, they were not detected during baseline sampling or the December 2024 sampling event. In addition, the concentrations of fluoranthene and phenanthrene exceeded GSI criteria in the August event.
- PFOS exceeded the GSI criteria in the baseline samples and the December 2024 event; however, no PFAS compounds were detected in the August 2024 sample.
- Concentrations of detected analytes in the December 2024 samples are generally consistent with baseline samples.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Cis-1,2-DCE	ug/L	3	5	4	5	5
TCE	ug/L	2	6	4.3	2	2
Benzo(a)anthracene	ug/L	1 U	1 U	0.5 U	2	1 U
Benzo(b)fluoranthene	ug/L	1 U	1 U	2.5 U	4	1 U
Chrysene	ug/L	1 U	1 U	0.5 U	2	1 U
Fluoranthene	ug/L	5 U	5 U	2.5 U	**5**	1 U
Phenanthrene	ug/L	2 U	2 U	1 U	**3**	2 U
Arsenic	mg/L	0.007	0.013	0.009	0.006	0.01
Arsenic (dissolved)	mg/L	0.004	0.005	0.0045	0.002	0.007
Barium	mg/L	0.083	0.100	0.094	0.076	0.09
Barium (dissolved)	mg/L	0.093	0.093	0.093	0.066	0.085
Manganese	mg/L	0.631	0.934	0.748	0.6	0.842

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Manganese (dissolved)	mg/L	0.696	0.895	0.796	0.548	0.827
Zinc	mg/L	0.010	0.018	0.010	0.006	0.005 U
PFBS	ng/L	2.8	2.8	2.8	2 U	2.1
Perfluoroheptanoic acid (PFHpA)	ng/L	2	3.2	2.2	2 U	2.5
PFHxS	ng/L	13	19	15.3	2 U	16
Perfluorohexanoic acid (PFHxA)	ng/L	3.1	4	3.43	2 U	3.2
Perfluorononanoic acid (PFNA)	ng/L	2.2	2.2	1.4	2 U	2.8
PFOS	ng/L	**58**	**110**	**78.7**	2 U	**61**
PFOA	ng/L	11	14	13	2 U	10

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit.

4. STCM Monitoring Well Sample Evaluation

During the August and December 2024 events, groundwater samples were collected from four monitoring wells (RFI-12-40, RFI-23-01R, RFI-81-12R, and RFI-81-33) all of which are located downgradient of the 65-acre parcel where Site redevelopment began. A summary of comparison of the August and December 2024 results to the baseline samples is provided below.

4.1 Monitoring Well RFI-12-40 Summary

- PFOS exceeded the GSI criterion in the baseline samples and the August 2024 sample; however, the December 2024 sample did not exceed the criterion.
- Concentrations of detected analytes in the August and December 2024 samples are generally consistent with baseline samples.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
1,1,1-Trichloroethane (1,1,1-TCA)	ug/L	3	8	5.25	6	5
1,1-Dichloroethane (1,1-DCA)	ug/L	2	4	2.75	3	2
Cis-1,2-DCE	ug/L	1	1	0.625	1	1 U
trans-1,2-Dichloroethene (Trans-1,2-DCE)	ug/L	1	1	0.875	2	1
TCE	ug/L	8	21	12	11	10
Barium	mg/L	0.039	0.059	0.046	0.035	0.035

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Barium (dissolved)	mg/L	0.041	0.044	0.0425	0.034	0.035
Manganese	mg/L	0.268	0.420	0.33	0.267	0.277
Manganese(dissolved)	mg/L	0.266	0.282	0.274	0.231	0.221
PFHxS	ng/L	5.5	8.2	6.55	3.7	3.3
PFNA	ng/L	1.6	3.2	2.275	2.5	2.7
PFOS	ng/L	**15**	**23**	**18**	**26**	12
PFOA	ng/L	4.7	9.1	6.725	5.8	3

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit.

4.2 Monitoring Well RFI-23-01R Summary

- PFOS exceeded the GSI criterion in some baseline samples, as well as the August and December 2024 samples.
- Concentrations of detected analytes in the August and December 2024 samples are generally consistent with baseline samples. However, slight increases in the concentrations of manganese and select PFAS compounds were observed.
- In both the August and December samples, PFHxA and PFPeA were detected at concentrations that were more than 25% over the maximum baseline concentration.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
TCE	ug/L	2	3	2.5	4	1 U
Arsenic	mg/L	0.003	0.003	0.0015	0.003	0.002
Arsenic(dissolved)	mg/L	0.002	0.002	0.0015	0.003	0.002 U
Barium	mg/L	0.046	0.065	0.055	0.053	0.061
Barium(dissolved)	mg/L	0.048	0.064	0.056	0.052	0.061
Manganese	mg/L	0.05	0.178	0.079	0.542	0.197
Manganese(dissolved)	mg/L	0.084	0.168	0.126	0.517	0.196
Perfluorobutanoic acid (PFBA)	ng/L	7.9	19	12.85	25	16
Perfluorodecanoic acid (PFDA)	ng/L	5.2	8.2	6.375	16	2.1 U
PFHpA	ng/L	2.5	5.4	3.54	11	5.3
PFHxS	ng/L	2.5	7.7	4.5	6.8	10
PFHxA	ng/L	2.4	7.5	4.15	16	10
PFNA	ng/L	4.9	7.3	5.88	13	3.5
PFOS	ng/L	9.1	**25**	14.5	**23**	**17**
PFOA	ng/L	6	11	8.73	12	7.8

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Perfluoropentanoic acid (PFPeA)	ng/L	1.7	7.8	3.39	15	11

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter, U – estimated value
U - Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit

4.3 Monitoring Well RFI-81-12R Summary

- PFOS exceeded the GSI criterion in some baseline samples, as well as the August and December 2024 samples.
- Concentrations of detected analytes in the August and December 2024 samples are generally consistent with baseline samples. However, slight increases in the concentrations of manganese and select PFAS compounds were observed.
- In both the August and December samples, PFHxA and PFBA were detected at concentrations that were more than 25% over the maximum baseline concentration.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Result	December 2024 Result
		Min	Max	Average		
Barium	mg/L	0.053	0.136	0.0895	0.103	0.116
Barium(dissolved)	mg/L	0.098	0.135	0.1165	0.097	0.113
Manganese	mg/L	0.005 U	0.009	0.007	0.005 U	0.04
Manganese(dissolved)	mg/L	0.005 U	0.005 U	0.0025 U	0.005 U	0.027
Zinc	mg/L	0.005 U	0.008	0.006	0.007	0.007
Zinc (dissolved)	mg/L	0.006	0.009	0.0075	0.006	0.008
PFBS	ng/L	1.2	3.8	2.05	3	2.2
PFBA	ng/L	7.1	10	8.03	21	16
PFHxS	ng/L	1.4	3.9	2.23	3.3	2.5
PFHxA	ng/L	1.6	1.6	1.15	3.3	3.6
PFOS	ng/L	12	**24**	**17**	**27**	**23**
PFOA	ng/L	2.6	5.6	3.83	6.3	12

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit

4.4 Monitoring Well RFI-81-33 Summary

- None of the compounds detected in the August and December 2024 events exceeded GSI criteria.
- An increase in the concentrations of select PFAS compounds in the August and December 2024 samples over the baseline was observed, but did not exceed GSI criteria.
- In both the August and December samples, PFBA was detected at concentrations that were more than 25% over the maximum baseline concentration.

Detections Compared to Baseline

Analyte	Units	Baseline			August 2024 Results	December 2024 Results
		Min	Max	Average		
Arsenic	mg/L	0.002	0.004	0.0025	0.002	0.002
Arsenic(dissolved)	mg/L	0.002	0.003	0.0025	0.002	0.002 U
Barium	mg/L	0.124	0.143	0.135	0.147	0.134
Barium(dissolved)	mg/L	0.140	0.143	0.142	0.142	0.136
Manganese	mg/L	0.932	1.44	1.19	1.18	0.994
Manganese (dissolved)	mg/L	1.17	1.2	1.19	1.19	1.06
PFBS	ng/L	1.3	2.2	1.36	2.3	2.1 U
PFBA	ng/L	8.7	14	9.35	22	20
PFHxS	ng/L	1.9 U	2.4	1.5125	2 U	2.3
PFHxA	ng/L	1.9 U	4.1 U	1.25 U	2 U	2.3
PFPeA	ng/L	3.8 U	0.68	1.6325	4 U	6.6

ug/L – micrograms per liter
mg/L – milligrams per liter
ng/L – nanograms per liter
U – Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit

5. Conclusions and Recommendations

The majority of the analytical results from the August and December 2024 STCM sampling events were less than or consistent with the baseline sampling results. However, some new compounds were detected and slight increases in manganese and select PFAS constituent concentrations were observed at some locations.

At monitoring wells RFI-23-01, RFI-81-12R, RFI-81-33 select COCs were detected at concentrations that were greater than a 25% increase from the maximum baseline concentrations. Therefore, in accordance with the work plan, monitoring wells RFI-23-02R and RFI-07-01R2 will be added to the network for PFAS analysis during the March 2025 sampling event (**Figure 2**). There is not a monitoring well available downgradient of RFI-81-33 to add to the monitoring network.

Due to the small size of the dataset, a parametric statistical analysis of data cannot be completed at this time and the significance of the small increases noted above cannot be assessed. Traditional statistical analysis, such as the Mann-Kendall test, which is used to assess data trends will not be valid given the size of the current data set. As additional data are received, some parametric statistical evaluation may be warranted; however, based on the data collected thus far, there is no evidence to suggest that construction activities have adversely impacted groundwater.

Attachments

Figure 1 – STCM Sampling Locations for August and December 2024 Events

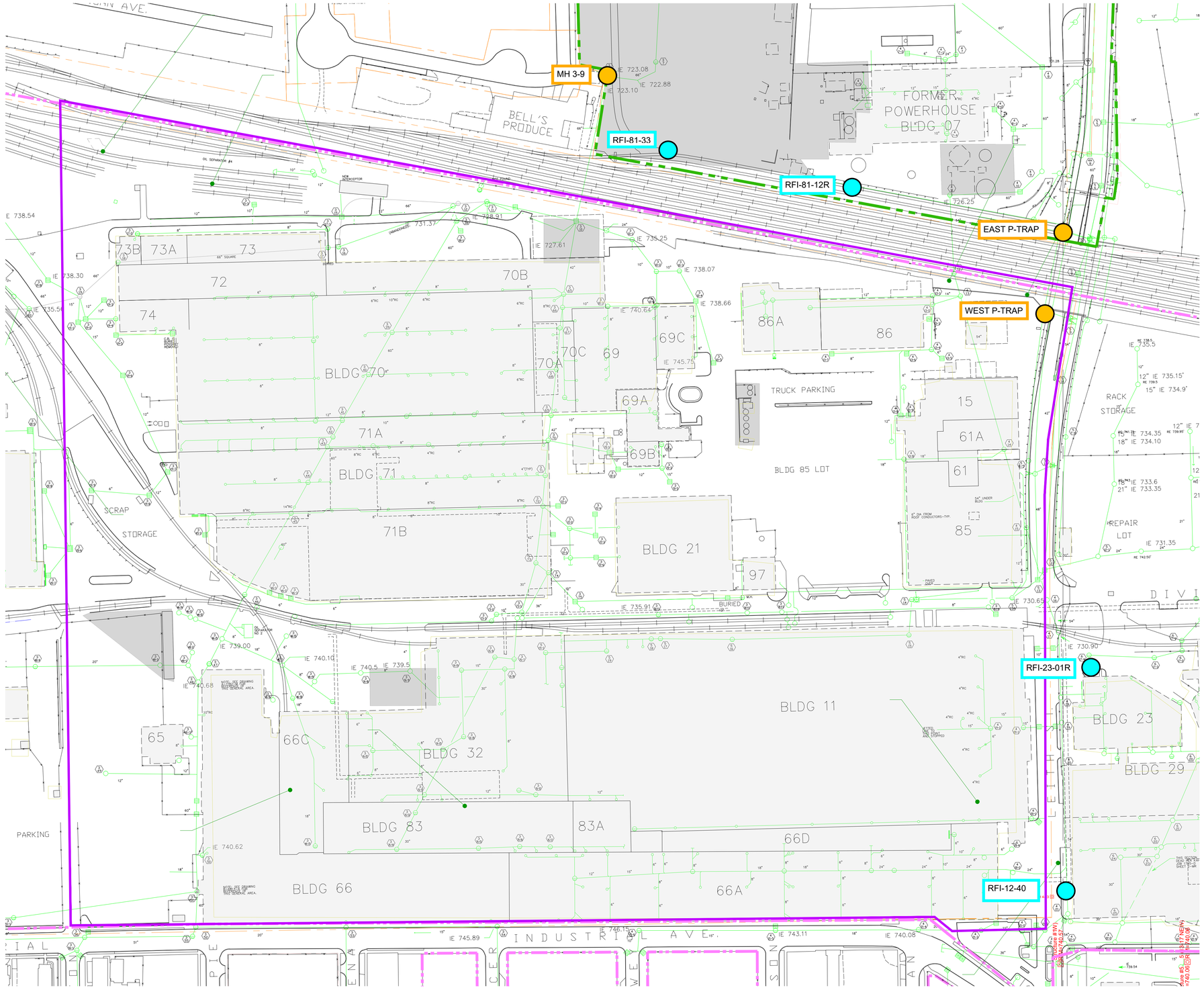
Figure 2 – STCM Sampling Locations for March 2025 Event

Table 1 – STCM Groundwater Levels

Table 2 – STCM August 2024 Data

Table 3 – STCM December 2024 Data

FIGURES

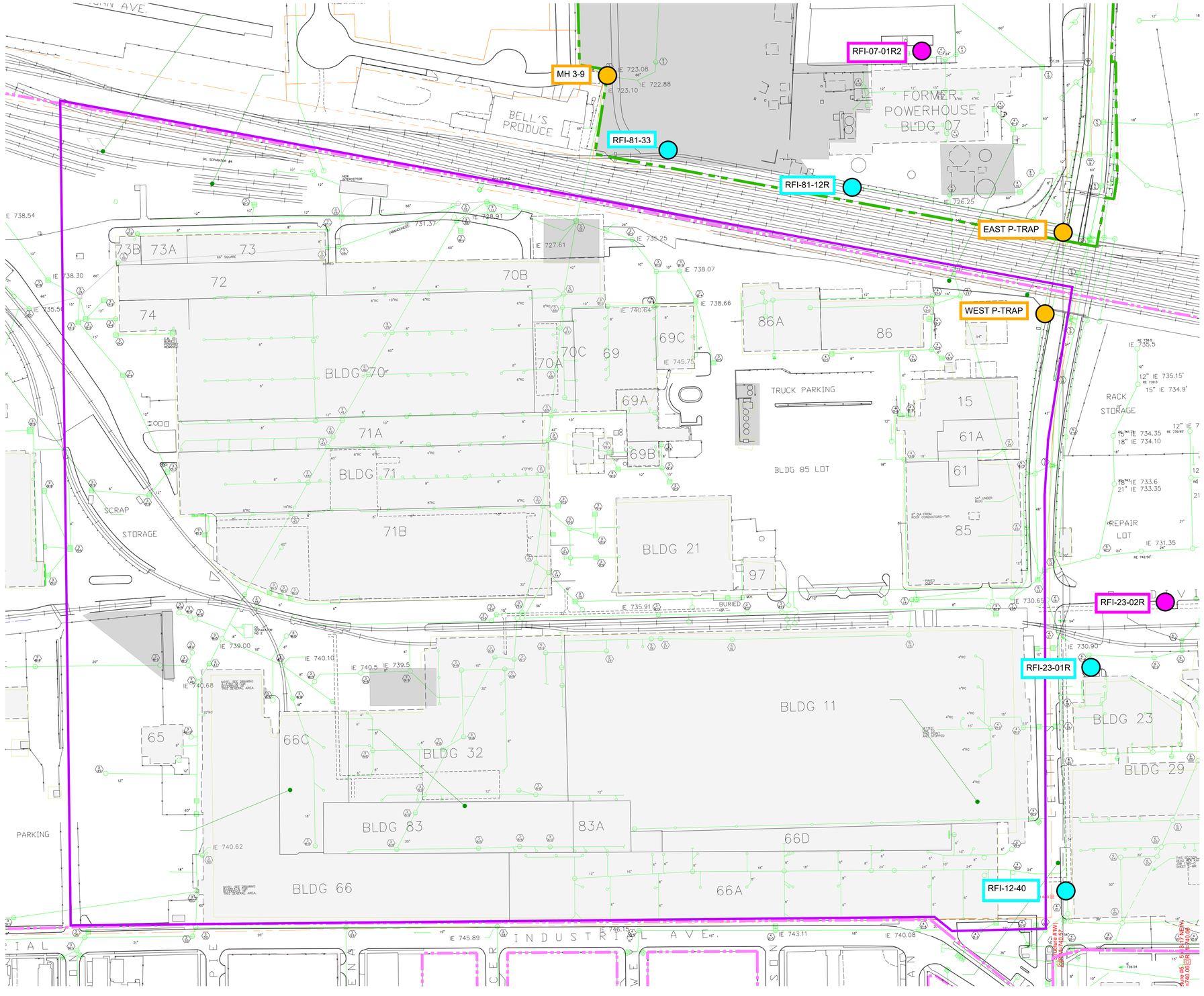


RACER TRUST
BUICK CITY
FLINT, MICHIGAN

SHORT-TERM CONSTRUCTION MONITORING LOCATIONS AUGUST AND DECEMBER 2024

ARCADIS

FIGURE
1



LEGEND:

- PROPERTY LINE
- FORMERLY OWNED RACER PROPERTIES
- 65 ACRE PARCEL
- MONITORING WELL SAMPLING LOCATIONS
- SEWER STRUCTURE SAMPLING LOCATIONS
- ADDITIONAL MONITORING WELL SAMPLING LOCATION FOR MARCH 2025 EVENT

0 100' 200'

APPROXIMATE SCALE IN FEET

RACER TRUST
BUICK CITY
FLINT, MICHIGAN

SHORT-TERM CONSTRUCTION MONITORING LOCATIONS FOR MARCH 2025 EVENT

ARCADIS

FIGURE 2

TABLES

Table 1
STCM Groundwater Elevations
RACER Trust Buick City
Flint, Michigan

Well ID	Top of Casing Elevation (ft AMSL)	Baseline Elevation (ft AMSL)				August 2024 (ft AMSL)	December 2024 (ft AMSL)
		May 2023	July 2023	November 2023	January 2024		
RFI-12-40	741.47	736.27	736.28	736.30	736.50	736.19	735.87
RFI-23-01R	742.19	738.09	737.84	737.90	737.93	738.09	736.55
RFI-81-12R	738.42	734.19	734.02	733.57	735.12	733.75	732.15
RFI-81-33	751.64	746.74	746.84	747.00	746.39	746.99	745.13

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
Volatile Organics								
1,1,1-Trichloroethane	ug/L	6	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	3	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2-Hexanone	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl bromide)	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/L	1	1 U	1 U	1 U	1 U	9	5
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Isopropyl benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m&p-Xylene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
Methyl tert butyl ether (MTBE)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/L	2	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	11	4	1 U	1 U	1 U	7	2
Trichlorofluoromethane (CFC-11)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trifluorotrichloroethane (Freon 113)	ug/L	30 U	30 U	30 U	30 U	30 U	30 U	30 U
Vinyl chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
SVOC								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	ug/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
2,4-Dichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4-Dinitrotoluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-Nitrophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3&4-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-Bromophenyl phenyl ether	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
4-Nitrophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Atrazine	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Benzaldehyde	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	2
Benzo(a)pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	4 p
Benzo(g,h,i)perylene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (1,1-Biphenyl)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate (DEHP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Butyl benzylphthalate (BBP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chrysene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	2
Dibenz(a,h)anthracene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran	ug/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Diethyl phthalate	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl phthalate	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate (DBP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-octyl phthalate (DnOP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	5
Fluorene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isophorone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
N-Nitrosodi-n-propylamine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
Pentachlorophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	3
Phenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PCB								
Aroclor-1016 (PCB-1016)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1221 (PCB-1221)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1232 (PCB-1232)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1242 (PCB-1242)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1248 (PCB-1248)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1254 (PCB-1254)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Aroclor-1260 (PCB-1260)	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Total PCBs	ug/L	NA	NA	NA	NA	0.1 U	NA	NA
Inorganic								
Antimony	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Arsenic	mg/L	0.002 U	0.003	0.002 U	0.002	0.004	0.002 U	0.006
Barium	mg/L	0.035	0.053	0.103	0.147	0.05	0.073	0.076
Beryllium	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cadmium	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 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
Cobalt	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 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
Manganese	mg/L	0.267	0.542	0.005 U	1.18	0.183	0.4	0.6
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Silver	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Thallium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vanadium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Zinc	mg/L	0.005 U	0.005 U	0.007	0.005 U	0.013	0.01	0.006
Inorganic-Dissolved								
Antimony (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Arsenic (dissolved)	mg/L	0.002 U	0.003	0.002 U	0.002	0.002	0.002 U	0.002
Barium (dissolved)	mg/L	0.034	0.052	0.097	0.142	0.045	0.072	0.066
Beryllium (dissolved)	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cadmium (dissolved)	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Chromium Total (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
Cobalt (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Lead (dissolved)	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Manganese (dissolved)	mg/L	0.231	0.517	0.005 U	1.19	0.141	0.379	0.548
Mercury (dissolved)	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Silver (dissolved)	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Thallium (dissolved)	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vanadium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Zinc (dissolved)	mg/L	0.005 U	0.005 U	0.006	0.005 U	0.006	0.005 U	0.005 U
PFAS								
11Cl-PF3OUdS (F-53B Minor)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
4:2 FTS	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
6:2FTS	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
8:2FTS	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
9Cl-PF3ONS (F-53B Major)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
ADONA	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
FHpPA (7:3 FTCA)	ng/L	9.9 U	9.6 U	10 U	10 U	10 U	10 U	10 U
FPePA (5:3 FTCA)	ng/L	9.9 U	9.6 U	10 U	10 U	10 U	10 U	10 U
FPrPA (3:3 FTCA)	ng/L	9.9 U	9.6 U	10 U	10 U	10 U	10 U	10 U
HFPO-DA (GenX)	ng/L	9.9 U	9.6 U	10 U	10 U	10 U	10 U	10 U
N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ng/L	4 U	3.8 U	4.1 U	4 U	4 U	4.1 U	4 U
N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	ng/L	2 U	1.9 U	3	2.3	2 U	2 U	2 U
Perfluorobutanoic acid (PFBA)	ng/L	9.9 U	25	21	22	10 U	10 U	10 U
Perfluorodecanesulfonic acid (PFDS)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluorodecanoic acid (PFDA)	ng/L	2 U	16	2 U	2 U	2 U	2 U	2 U
Perfluorododecanoic acid (PFDoA)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluoroheptanoic acid (PFHpA)	ng/L	2 U	11	2 U	2 U	2 U	2 U	2 U
Perfluorohexanesulfonic acid (PFHxS)	ng/L	3.7	6.8	3.3	2 U	2 U	2 U	2 U
Perfluorohexanoic acid (PFHxA)	ng/L	2 U	16	3.3	2 U	2 U	2 U	2 U
Perfluorononanesulfonic acid (PFNS)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluorononanoic acid (PFNA)	ng/L	2.5	13	2 U	2 U	2 U	2 U	2 U
Perfluorooctane Sulfonamide (FOSA)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluorooctane sulfonic acid	ng/L	26	23	27	2 U	2 U	2 U	2 U
Perfluorooctanoic acid	ng/L	5.8	12	6.3	2 U	2 U	2 U	2 U

Table 2
STCM August 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID: / Date Collected:	Units	RFI-12-40 08/26/24	RFI-23-01R 08/26/24	RFI-81-12R 08/26/24	RFI-81-33 08/26/24	MH 3-9 08/27/24	E-PTrap 08/27/24	W-PTrap 08/27/24
Perfluoropentanesulfonic acid (PFPeS)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	ng/L	4 U	15	4.1 U	4 U	4 U	4.1 U	4 U
Perfluorotetradecanoic acid (PFTeA)	ng/L	4 U	3.8 U	4.1 U	4 U	4 U	4.1 U	4 U
Perfluorotridecanoic Acid (PFTriA)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
Perfluoroundecanoic acid (PFUnA)	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
PFBSA	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
PFECHS	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
PFHxSA	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
PFHxS-BR	ng/L	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U
PFHxS-LN	ng/L	2.9	5.1	2.7	2 U	2 U	2 U	2 U
PFOS-BR	ng/L	8	6.6	8.1	2 U	2 U	2 U	2 U
PFOS-LN	ng/L	16	15	17	2 U	2 U	2 U	2 U

Notes
p - Benzo(b)Fluoranthene and Benzo(k)Fluoranthene integrated as one peak.
U - Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit.
NA - Not analyzed
mg/kg - miligrams per liter
ng/L - nanograms per liter
ug/L - micrograms per liter

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
Volatile Organics								
1,1,1-Trichloroethane	ug/L	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	ug/L	2	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2-Hexanone	ug/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane (Methyl bromide)	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)	ug/L	1 U	1 U	1 U	1 U	1 U	1	1 U
Chloromethane (Methyl chloride)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/L	1 U	1 U	1 U	1 U	3	1 U	5
cis-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Isopropyl benzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
m&p-Xylene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
Methyl acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl cyclohexane	ug/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Methyl tert butyl ether (MTBE)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene chloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/L	1	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/L	10	1 U	1 U	1 U	2	1 U	2
Trichlorofluoromethane (CFC-11)	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trifluorotrichloroethane (Freon 113)	ug/L	30 U	30 U	30 U	30 U	30 U	30 U	30 U
Vinyl chloride	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
SVOC								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	ug/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
2,4-Dichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4-Dinitrotoluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-Nitrophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3&4-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-Bromophenyl phenyl ether	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
4-Chloroaniline	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl phenyl ether	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-Nitrophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Atrazine	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Benzaldehyde	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene	ug/L	1 U	1 U	1 U	1 U	2 p	1 U	1 U
Benzo(g,h,i)perylene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (1,1-Biphenyl)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate (DEHP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Butyl benzylphthalate (BBP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chrysene	ug/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibenz(a,h)anthracene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran	ug/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Diethyl phthalate	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl phthalate	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate (DBP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-n-octyl phthalate (DnOP)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	ug/L	1 U	1 U	1 U	1 U	1	1 U	1 U
Fluorene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isophorone	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
Naphthalene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene	ug/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U
N-Nitrosodi-n-propylamine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene	ug/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Phenol	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Pyrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
PCB								
Aroclor-1016 (PCB-1016)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1221 (PCB-1221)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1232 (PCB-1232)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1242 (PCB-1242)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1248 (PCB-1248)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1254 (PCB-1254)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Aroclor-1260 (PCB-1260)	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Total PCBs	ug/L	NA	NA	NA	NA	NA	0.1 U	NA
Inorganic								
Mercury	ng/L	NA	NA	NA	NA	NA	2.5	NA
Inorganic								
Antimony	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.01	0.005 U	0.005 U
Arsenic	mg/L	0.002 U	0.002	0.002 U	0.002	0.059	0.004	0.01
Barium	mg/L	0.035	0.061	0.116	0.134	0.66	0.029	0.09
Beryllium	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.003	0.001 U	0.001 U
Cadmium	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0119	0.0005 U	0.0005 U
Chromium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.183	0.005 U	0.005 U
Cobalt	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.046	0.005 U	0.005 U
Copper	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.367	0.005 U	0.005 U
Lead	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.86	0.004	0.003 U
Manganese	mg/L	0.277	0.197	0.04	0.994	4.13	0.104	0.842
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0008	0.0002 U	0.0002 U
Nickel	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.159	0.005 U	0.005 U
Selenium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.012	0.005 U	0.005 U
Silver	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0007	0.0005 U	0.0005 U
Thallium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002	0.002 U	0.002 U
Vanadium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.132	0.005 U	0.005 U

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
Zinc	mg/L	0.005 U	0.005 U	0.007	0.005 U	3.83	0.011	0.005 U
Inorganic-Dissolved								
Antimony (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Arsenic (dissolved)	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.007	0.003	0.007
Barium (dissolved)	mg/L	0.035	0.061	0.113	0.136	0.08	0.023	0.085
Beryllium (dissolved)	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Cadmium (dissolved)	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Chromium Total (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cobalt (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Lead (dissolved)	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Manganese (dissolved)	mg/L	0.221	0.196	0.027	1.06	0.55	0.073	0.827
Mercury (dissolved)	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Silver (dissolved)	mg/L	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Thallium (dissolved)	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vanadium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Zinc (dissolved)	mg/L	0.005 U	0.005 U	0.008	0.005 U	0.005 U	0.005 U	0.005 U
PFAS								
11Cl-PF3OUdS (F-53B Minor)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
4:2 FTS	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
6:2FTS	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
8:2FTS	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
9Cl-PF3ONS (F-53B Major)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
ADONA	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
FHpPA (7:3 FTCA)	ng/L	10 U	11 U	9.9 U	11 U	10 U	10 U	9.9 U
FPePA (5:3 FTCA)	ng/L	10 U	11 U	9.9 U	11 U	10 U	10 U	9.9 U
FPrPA (3:3 FTCA)	ng/L	10 U	11 U	9.9 U	11 U	10 U	10 U	9.9 U
HFPO-DA (GenX)	ng/L	10 U	11 U	9.9 U	11 U	10 U	10 U	9.9 U
N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ng/L	4 U	4.2 U	3.9 U	4.2 U	4.2 U	4.1 U	4 U
N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluorobutanesulfonic acid (PFBS)	ng/L	2 U	2.1 U	2.2	2.1 U	2.3	2 U	2.1
Perfluorobutanoic acid (PFBA)	ng/L	10 U	16	16	20	10 U	10 U	9.9 U
Perfluorodecanesulfonic acid (PFDS)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluorodecanoic acid (PFDA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U

Table 3
STCM December 2024 Sample Results
RACER Buick City
Flint, Michigan

Location ID:		RFI-12-40	RFI-23-01R	RFI-81-12R	RFI-81-33	E-Ptrap	MH 3-9	W-Ptrap
Date Collected:		12/11/24	12/11/24	12/11/24	12/11/24	12/10/24	12/10/24	12/10/24
Perfluorododecanoic acid (PFDoA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluoroheptanoic acid (PFHpA)	ng/L	2 U	5.3	3.5	2.1 U	2.1 U	2 U	2.5
Perfluorohexanesulfonic acid (PFHxS)	ng/L	3.3	10	2.5	2.3	8.9	2 U	16
Perfluorohexanoic acid (PFHxA)	ng/L	2 U	10	3.6	2.3	2.1 U	2 U	3.2
Perfluorononanesulfonic acid (PFNS)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluorononanoic acid (PFNA)	ng/L	2.7	3.5	3	2.1 U	2.1 U	2 U	2.8
Perfluorooctane Sulfonamide (FOSA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluorooctane sulfonic acid	ng/L	12	17	23	2.1 U	38	2.5	61
Perfluorooctanoic acid	ng/L	3	7.8	12	2.1 U	6.4	2 U	10
Perfluoropentanesulfonic acid (PFPeS)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluoropentanoic acid (PFPeA)	ng/L	4 U	11	3.9 U	6.6	4.2 U	4.1 U	4 U
Perfluorotetradecanoic acid (PFTeA)	ng/L	4 U	4.2 U	3.9 U	4.2 U	4.2 U	4.1 U	4 U
Perfluorotridecanoic Acid (PFTriA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
Perfluoroundecanoic acid (PFUnA)	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
PFBSA	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
PFECHS	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
PFHxSA	ng/L	2 U	2.1 U	2 U	2.1 U	2.1 U	2 U	2 U
PFHxS-BR	ng/L	2 U	2.1 U	2 U	2.1 U	NA	NA	NA
PFHxS-LN	ng/L	2.5	7.6	2	2.1 U	NA	NA	NA
PFOS-BR	ng/L	5.6	6.9	6.2	2.1 U	NA	NA	NA
PFOS-LN	ng/L	6	8.9	16	2.1 U	NA	NA	NA

Notes:
U - Indicates the analyte was analyzed for but not detected. Associated value is the reporting limit.
NA - Not analyzed
mg/kg - miligrams per liter
ng/L - nanograms per liter
ug/L - micrograms per liter