

Status Report - Pollutant Minimization and Source Evaluation Program for PFOS and PFOA



GLWA
Great Lakes Water Authority



May 1, 2023



May 1, 2023

Ms. Laura Verona
District Supervisor
Southeast Michigan District Office
Water Resources Division
Michigan Department of Environmental Quality
27700 Donald Court
Warren, MI 48092-2793

Regarding: **Pollutant Minimization and Source Evaluation Program for PFOS and/or PFOA - May 1, 2023**

Dear Ms. Verona:

Attached, please find the Great Lakes Water Authority (GLWA) **Pollutant Minimization and Source Evaluation Program for PFOS and/or PFOA (“Minimization Program”)** status report as required in Part I., Section A.17 of the National Pollutant Discharge Elimination System (NPDES) Permit MI 0022802 for the calendar year 2022. GLWA’s Minimization Program was approved on January 31, 2020, and this is the 4th annual report. This report presents the results of sample collection and analyses and describes the progress made to control reduce and eliminate these compounds from wastes and wastewater discharged into the sewerage system.

We believe that the Minimization Program is being fully implemented and is producing measurable reductions, elimination and control of PFOS and PFOA contributions. If you have questions or need additional information, please feel free to contact me at (313) 297-5804.

Respectfully,

Stephen Kuplicki
Operations Manager, Industrial Waste Control
Great Lakes Water Authority

cc: Navid Mehram, GLWA
Majid Khan, GLWA
Thomas Eapen, GLWA

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

List of Tables, Figures and Attachments	
Table 1	Status Report History – PFOS/PFOA Minimization Program
Table 2	Source Summary & Status – 2022
Table 3	GLWA WRRF Effluent (ZUG) Results – 2022
Table 4	PFOS Comparisons CY 2019 through CY 2022
Figure A	GLWA WRRF Effluent (ZUG) Results – 2022 (Graphical)
Attachment 1	Summary of PFOS & PFOA Sources and Status as of December 31, 2022
Attachment 2	2022 WRRF Sampling Results
Attachment 3	2022 - Authority & IU Sampling Results
Attachment 4	2022 – Melvindale Stormwater Drainage Results

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

The NPDES Permit MI0022802 requires the Great Lakes Water Authority (GLWA) to develop and implement a “Pollutant Minimization and Source Evaluation Program for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic Acid (PFOA)” (hereinafter “Minimization Program”). GLWA has complied with this requirement and the reporting requirements (see Table 1).

TABLE 1 - Status Reports: Pollutant Minimization and Source Evaluation Program for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic Acid (PFOA)	
Reporting Date	Report Type
May 1, 2020	Annual Report (initial)
November 1, 2020	6-month Status Report
May 1, 2021	Annual Report
November 1, 2021	6-month Status Report
May 1, 2022	Annual Report
November 1, 2022	6-month Status Report
May 1, 2023	Annual Report

This report is the fourth annual report submitted under the approved Minimization Program and provides a summary and status of actions taken by GLWA to date and analytical data and results for the calendar year 2022.

Introduction

PFOA and PFOS are two chemical compounds from a whole family of manmade chemicals that contain a carbon and fluorine backbone known as Per- and Poly- Fluoroalkyl Substances (PFAS). These compounds came into common use in the 1950s and '60s given their ability to resist heat, water, and oil, and have been used in hundreds of industrial processes and consumer products. There are hundreds of known PFAS compounds with varying functional groups, which can include other elements such as oxygen, hydrogen, or sulfur.

Although there are hundreds of PFAS compounds, only a small number have been studied and our understanding on their impact upon human health and the environment is limited. Long-chain PFASs are believed to be more toxic and more persistent in the environment. Two of the compounds which have been studied for toxicity are PFOA and PFOS, however the extent to which these compounds break down in the environment or within municipal treatment plants is not well understood.

The U.S. Environmental Protection Agency has set lifetime health advisories for PFOA and PFOS, and the State of Michigan has set a water quality standard (WQS) for PFOS at 11 ng/l and a water quality-based effluent standards (WQBEL) at 8.04 ug/l for PFOA. Additional states have established other limits and standards. Research and investigation into these and other PFAS compounds are continuing, and the science remains fluid.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

GLWA is committed to implement this Minimization Program with the goal to reduce and maintain the WRRF effluent quality below the applicable WQS and/or WQBEL standards.

Discussion: Annual Report

This Annual report has been prepared in accordance with the requirements of NPDES permit MI0022802 and includes the following elements:

- a. Complete listing of identified PFOS and/or PFOA sources.
- b. Summary of influent and effluent monitoring data at GLWA WRRF.
- c. Summary of monitoring data from known or potential sources.
- d. History and compliance status for sources.
- e. Implemented measures to eliminate, reduce, or control sources, (prioritizing highest loadings and concentrations), and an assessment of the degree of success and the strategies used to measure success.
- f. Proposed measures and schedules for elimination, control, or reduction of any newly identified PFOS and/or PFOA sources (prioritizing highest loadings and concentrations), and the strategies that will be used to measure success.
- g. Barriers to implementation and revisions to the implementation schedule.
- h. Laboratory reports, if not previously supplied.
- i. Conclusions and Recommendations.

GLWA provides wastewater treatment services to a large service area of 840 sq. miles and receives wastewater from residential and non-residential sources. The service area has hosted a variety of commercial and industrial activities which may have employed PFAS Compounds in their processes prior to 2018. GLWA has and continues to use its best efforts to locate and identify significant sources of PFAS compounds that contribute wastewater treated at the WRRF facility. We believe that the majority of significant sources have been identified and will exercise due care to identify future contributions from commercial and industrial users.

GLWA has developed and implemented a robust Minimization Program and provides the following findings and results.

A. PFOS and/or PFOA Sources

As discussed within the 2020 Minimization Program document, GLWA has employed several steps to identify sources of PFOA and PFOS. These efforts have continued and have helped identify potential sources of PFOS and PFOA. These have included:

1. Evaluating existing Significant Industrial Users (both those subject to National Categorical Pretreatment Standards and Local Limitations only),
2. Requesting information about PFOS and PFOA contributions through our IPP survey program and permit application processes.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

Table 2 presents a summary of Sources evaluated for PFOS and/or PFOA through December 31, 2022.

Table 2 – Source Summary (2022) [as of December 31, 2022]	
New Source(s)	0
Reclassified to “Not a Source” or “Closed”.	1
Potential Sources	5
Significant Sources	49
Inactive Significant & Potential Sources	1
Grand Total – Active/Inactive Significant & Potential Sources (12/31/2022)	56
Non-source Facilities Monitored	13

Attachment 1 is a comprehensive summary identifying the specific sources identified in Table 2 and their status as of December 31, 2022.

B. GLWA WRRF EFFLUENT MONITORING DATA

GLWA’s NPDES permit requires one sample set per quarter of the WRRF (Zug) effluent. During 2022, GLWA collected five (5) sets of data for the WRRF and had previously reported the results through the MiWaters system. The WRRF data is summarized in Attachment 2. This subject is further discussed in Section E.

C. Summary of Monitoring Data

During 2022, samples were collected by GLWA and industrial users and are summarized in spreadsheet form as Attachment 3. During calendar year 2022, GLWA collected and analyzed 100 sample sets and Users collected 350 sample sets, for a total of 450 sample sets¹. Analytical laboratory reports from User sources or from GLWA are further discussed in section E.

D. Source History & Compliance Status

GLWA has used the following criteria to classify user contributions of PFOS and PFOA:

Significant Source: PFAS-based compounds were identified or used in their processes, or PFOS and/or PFOA concentrations exceed EGLE’s Water Quality Standards (WQS) of 11 ng/l (PFOS) or 420 ng/l (PFOA) from one or more sampling events.

Potential Source: Users who have had at least one sample result at or above the WQS

¹ These sample sets included, at a minimum, PFOS and PFOA, and EGLE’s identified parameters.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

for PFOS or PFOA; perform or have performed operations consistent with usage of PFAS compounds and are not considered a significant source.

Probable Significant Source: Users who only have/stored AFFF (or other PFAS foaming agents) for fire protection purposes.

Not a Source: Users who did not meet the aforementioned criteria, or who have demonstrated that their wastewater discharges no longer meet the aforementioned criteria.

Classification as a Significant Source

In accordance with our minimization approach, GLWA uses available self-monitoring and/or authority sampling to classify a facility as a *potential* significant source of PFOS and/or PFOA where at least one sample result exceeds EGLE’s Water Quality Standards. Once a User is classified as a *potential* significant source, they are notified of the determination and required to develop and implement a Best Management Program (BMP) in order to reduce, eliminate and control PFAS contributions. The BMPs may include additional self-monitoring to characterize the User’s contribution or provide evidence for reconsideration of the classification. At a minimum, an acceptable BMP must include a review of chemicals and materials used at the facility for PFAS compounds.

In response to GLWA’s notice, Users submit their BMP which identify actions to address the classification. These actions include but are not limited to further monitoring investigations to evaluations of on-site treatment for the removal of PFAS Compounds. Upon receipt, GLWA reviews and evaluates these submissions and takes the following general actions:

1. Where an approvable BMP has been provided, the terms are incorporated into a Compliance Agreement² or Permit Modification with appropriate self-monitoring requirements.

Following submission of the final report(s) identified in the compliance agreement, the terms of the modified BMP are incorporated into a Permit Modification and/or new Permit with appropriate self-monitoring requirements.

2. Where a BMP has been provided but identifies additional investigative or evaluative actions (example stream characterization, design criteria, etc), a compliance agreement will be prepared and signed by both parties to create an enforceable document. The compliance agreement provides a structure to allow the collection of additional information within a specified time frame until a decision on whether to develop a Permit modification is feasible, and self-monitoring and reporting requirements can be determined.

² The incorporation into a compliance agreement or wastewater discharge permit is based upon the term of permit and whether construction schedule is applicable as well as Best Professional Judgment.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

Following submission of the final report(s) identified in the compliance agreement, the terms of the modified BMP are incorporated into a Permit Modification and/or new Permit with appropriate self-monitoring requirements.

3. Additionally reporting, and self-monitoring requirements and schedules of construction or investigation will be included as appropriate to the specific BMP. Sources are required to report analytical results and their progress with implementation of their BMPs with their Six-month reports submissions made each June and December. The progress is reviewed by GLWA.

Reclassification as Not a Source

Occasionally, Users may seek reclassification from significant source following completion of clean-up or challenge the classification by demonstrating PFAS compounds are not present. GLWA will normally require the collection of at least 4 additional sets of data before making a reclassification decision unless a lesser number is appropriate.

E. MEASURES TO REDUCE, ELIMINATE OR CONTROL SOURCES AND AN ASSESSMENT AND STRATEGIES FOR MEASURING SUCCESS

In assessing progress and success, it is helpful to review results for the WRRF both individually and relative to source contributions. These are discussed below.

Status of WRRF

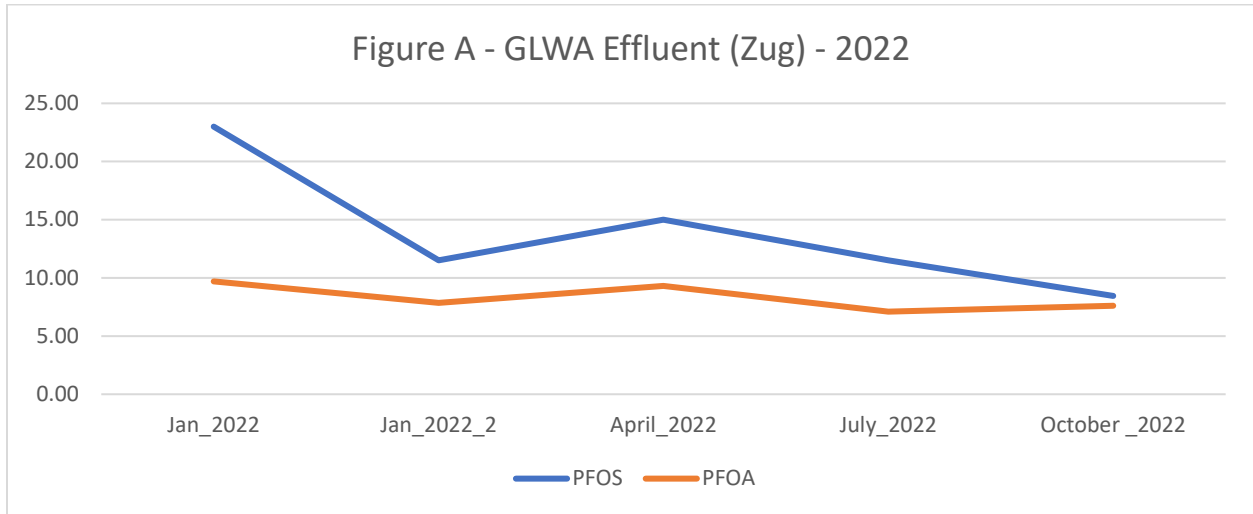
1. As described in Section B, the GLWA WRRF collected quarterly effluent samples for PFOS and PFOA during 2022. The WRRF Effluent results average was 14.24 ng/l with a maximum of 21 ng/l for PFOS, and the average was 8.36 ng/l with a maximum of 9.5 ng/l for PFOA. All results are summarized in Attachment 2.

GLWA did not collect influent samples during 2022.

2. The observed results for the WRRF Effluent demonstrate that GLWA’s program to *control, minimize and eliminate PFOS and PFOA* sources is effective. Table 3 summarizes the analytical results for CY 2022, and Figure A presents a graphical presentation of PFOS and PFOA progress.

Table 3 – WRRF Effluent Results 2022		
Date	PFOS	PFOA
	ng/l	ng/l
1/06/2022	21	9.4
1/21/22	12	7.9
4/5/2022	17	9.5
7/14/2022	12	7.1
10/5/2022	9.2	7.9
2022 Avg.	14.24	8.36

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**



Source Control Status

GLWA continued to implement and enforce its Minimization Program during calendar year 2022, despite the unusual circumstances presented by the Covid-19 pandemic. Operations at SIU facilities (and PFAS Sources) had made progress in recovering from 2020’s MI Governor’s Executive Orders, resulting in a number of facilities resuming more normal operations. Despite the ongoing impact of the pandemic, the majority of Users continued to implement their BMP and install and/or enhance their treatment systems during 2022.

During calendar year 2022, sixteen (16) users had active PFAS treatment, and two (2) have stand-by systems. The majority of these treatment systems employ GAC-based and/or resin-based treatment systems, although several are evaluating other treatment alternatives.

All facilities are operating under a wastewater discharge permit or compliance agreement, including a requirement for a BMP and appropriate reporting and self-monitoring requirements set in an enforceable mechanism. GLWA continues to regularly review their progress. As previously stated, the status of sources is summarized in Attachment 1.

Progress of the Minimization Program

Table 4 is a comparison of Calendar Year 2019 through 2022 PFOS mass loading results for identified sources³. GLWA continued to see PFOS contributions in CY 2022 that were higher than prior years. This increase is attributed to (1) an increase in the number of SIUs identified, (2) SIU’s experience with GAC system change-outs, and (3) variations in sampling results.

³ PFOA results were not extensively evaluated since the observed loadings are well below Michigan WQS standards.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

<i>Table 4 – PFOS Comparisons 2019 - 2022</i>					
<i>PFOS Contributions from identified sources - Estimated</i>					
	<i>Centralized Waste Treaters</i>	<i>MacDermid</i>	<i>Landfill Discharge</i>	<i>All other Point Sources</i>	<i>Totals</i>
	<i>mg/day</i>	<i>mg/day</i>	<i>mg/day</i>	<i>mg/day</i>	<i>mg/day</i>
<i>CY 2019</i>	3,589.5	42,682.7	ND	2,196.7	48,468.9
<i>CY 2020</i>	684.46	25.59	ND	2,703.0	3,413.597
<i>CY 2021</i>	335.06	4.33	ND	2,361.75	2,701.14
<i>CY 2022</i>	277.72	13.52	461.75	3,472.57	4,225.55
<i>Percent of Total</i>	6.57%	0.32%	10.93%	82.18%	

Domestic and Background Sources

GLWA submitted its Local Pollutant Re-evaluation Study report in CY2021. We note that the report identified a significant PFOS background contribution of 9.18 ng/l. We attribute this level to the historical and ongoing use of consumer and general products (clothing, food packaging, etc.), and encourage the State to consider methods for controlling and removing these products from the stream of commerce.

Centralized Waste Treaters – these are facilities which receive industrial wastewater and leachate for treatment. In last year’s annual report, a majority of these users had limited treatment capabilities for PFAS compounds. As these treatment systems were brought on-line and active for a majority of the calendar year, the CWT group demonstrated a marked reduction from 2019 and 2020 levels. The magnitude of the change is wholly attributable to the installation of treatment at these facilities through the efforts of GLWA-IWC staff.

Most, but not all of the sources of wastes received at these facilities are from within the GLWA service area, other parts of the State of Michigan and the remainder from sources outside of the state (US and Canada). There is a definite increase in the volumes of wastes received at these facilities. As a group the Centralized Waste Treaters continue to re-evaluate their business interests in expanding their on-site treatment for PFAS Compounds.

Notwithstanding the overall progress observed by this group, individual facility operations require further improvements in timing the replacement of the GAC systems to avoid breakthrough. Staff will continue to follow-up with all CWT’s during 2023.

MacDermid – Based on several extreme releases in 2019, the facility was targeted for enforcement in 2020 and directed to install treatment. The facility had a breakthrough event in May 2022, but the operations have recovered during the second half of 2022. GLWA will continue to follow-up with the facility during 2023.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

Other Sources

Given the overall progress realized from known sources, mass loadings from landfills have been included in this year's report and demonstrate that the loading from this User Class is greater than the CWT contributions. The landfills have and are implementing BMPs, but additional effort is needed.

The increase loading from *Other Users* is attributed to the increase in the number of Users identified as potential sources, and sampling variability. We continue to review the performance status of all sources and will require a review and update to their BMPs where one or more results are above 100 ng/l.

Non-point Sources

GLWA continues to work with Users in Melvindale concerning the non-point source discharges of PFAS Compounds to the WRRF. Two sources have been identified as the *proximate cause* for the foaming events, i.e., (i) Marathon Petroleum's Fire Training Area and (ii) a fire incident at GLE Scrapyard in June 2018. The following developments are reported:

- Sampling was conducted for the sanitary contributions into Visger Ave. from Melvindale and the results for 2022 are summarized in attachment 4.
- Marathon has developed a *pilot* stormwater treatment system for the Melvindale Drainage area and scheduled to commission the system by the second quarter of 2023.

We will continue to work with these Users and seek remedies to this matter during 2023.

F. PROPOSED MEASURES AND SCHEDULES TO REDUCE, ELIMINATE OR CONTROL SOURCES AND AN ASSESSMENT AND STRATEGIES FOR MEASURING SUCCESS

Based on the foregoing discussion, we believe that GLWA's Minimization Program is effective in reducing, controlling, and eliminating sources PFOS and PFOA. The Minimization Program is resulting in effective activities to reduce, eliminate and control PFAS contributions. No changes or revisions are proposed to the Minimization Program at this time. Future changes may result from the following:

1. MI-EGLE public noticed GLWA's 2021 Local Pollutant Discharge Limitations and Headworks Study in March 2022 which included a proposal for a local Pollutant Discharge Limitations for PFOS of 65 ng/l. MI-EGLE approved the study recommendations. GLWA plans to submit an amendment to the GLWA 2019 Ruleset in 2023.

**Status Report: 4th Annual Pollutant Minimization and Source Evaluation Program for PFOS
and/or PFOA
May 1, 2023**

G. BARRIERS TO IMPLEMENTATION AND REVISIONS TO THE IMPLEMENTATION SCHEDULE

The Minimization Program has been implemented for a little more than three years and we do not foresee any barriers or revisions to schedules at this time.

H. LABORATORY REPORTS

Laboratory reports for the period of July through December 2022⁴ sample events are voluminous, and we will provide a digital attachment through the MI-EGLE web page. Lab sheets for the GLWA-WRRF samples are attached with this report. Due to the number and digital storage demands of these reports, we plan to forgo including them in future reports, but will make them available upon request.

CONCLUSIONS AND FUTURE ACTIVITIES

The implementation of GLWA's Minimization Program has been effective towards reducing, eliminating and controlling PFOS and PFOA contributions to the GLWA sewer system. Additional work remains and we are optimistic that further progress will be realized in calendar year 2023.

During the next 12 months, GLWA will continue to pursue the following activities to further achieve PFOS and PFOA reduction, elimination and control from identifiable sources and recommit to the following:

1. Existing Sources – GLWA will continue to track and promote source reduction, elimination, and control strategies with all existing users.
2. Users with GAC treatment has had several episodes of increased concentrations of PFOS mainly due to break-through. GLWA is working with these users to review and modify their maintenance protocols to recognize break-through and perform required carbon changeout.
3. GLWA Monitoring Program – GWA has incorporated appropriate self-monitoring requirements in Wastewater Discharge Permits and/or Compliance Agreements and will conduct independent monitoring of sources throughout the calendar year.
4. Mid-year Report for 2023 – GLWA anticipates that EGLE will request a mid-year status report on or before November 1, 2023, and will comply with such requirement.
5. Until such time as a local pollutant discharge limitation is in effect, GLWA will advocate for voluntary control measures to be implemented by potential and significant sources.

GLWA believes that the Minimization Program is being fully implemented and is yielding measurable reductions, elimination and control of PFOS and PFOA contributions. We believe that further progress will be made during 2023 and that the use of source control programs are an effective and valid means of achieving the reduction, elimination and control of PFAS Compounds from controllable sources.

⁴ January – June 2022 laboratory reports had been previously provided to MI-EGLE.

ATTACHMENT 1

ATTACHMENT-1: LIST OF SOURCES - IDENTIFICATION, CLASSIFICATION & STATUS CALENDAR YEAR 2022 (January - December 2022)

Facility Number	Facility Classification	Facility Name	Mailing Address	Industrial User Type (SIU/CIU)	For CIUs, list all applicable Categories by 40 CFR Part Number(s)	Control Mechanism for PFAS Compounds	PFAS Self-Monitoring	COMMENT	PFAS Treatment	PFAS Treatment Installed or Pending	Progress Assessment
<u>Group #1: Significant Source Notifications (Since May 2022)</u>											
<u>Group #2: Reclassifications (Since May 2022)</u>											
1	Not a Source	Aactron, Inc.	29306 Stephenson Highway	CIU	413.54E(b&f) (PSES) Electroplating <10,000 gpd	N/A	N/A	The facility has been reclassified as "Not a source", however their permit will be modified to include a BMP requirement for annual chemical review			Reclassification
<u>Group #3: Reclassified - Closed Facilities and/or Terminated Discharges (Since May 2022)</u>											
<u>Group #4: Potential Source</u>											
1	Potential Source	3M Company	11900 E. 8 Mile Road	SIU		Yes	Based on Release	PFAS materials present on-site, however no releases during 2022			Potential Source
2	Potential Source	Wolverine Plating Corporation	29456 Groesbeck Highway	CIU	413.A.14c (PSES) Electroplating	Yes	Quarterly	1 of 5 results above WQS; re-evaluate in 2023.			Potential Source
3	Multi-facility Enforcement	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale		N/A	N/A	Investigation of sanitary contributions on-going. Stormwater discharge to Schaefer Hwy (See Marathon)			N/A
4	Potential Source	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	CIU	433.A.15(a) (PSES) Metal Finishing	Yes	Quarterly	No results above WQS; retain classification as Potential Source, re-evaluate in 2023.			Potential Source
5	Potential Source	US Ecology Michigan, Inc. (North)	6520 Georgia Street	CIU	437.D.46b.1 (PSES) Centralized Waste Treatment	Yes	Monthly	Monitor during 2023			I
<u>Group #5: Classified - Significant Sources (as of May 2023)</u>											
1	Significant Source	A. G. Simpson (USA), Inc.	6640 Sterling Drive South	CIU	433.A.15(a) (PSES) Metal Finishing	Yes	Quarterly	No treatment issues and no change in status. Levels for PFOS and PFOA remain below WQS.	Yes	GAC System Installed	Y
2	Significant Source	Aevitas Specialty Services Corp.	663 Lycaste Street	CIU	437.B.26 (PSNS) Centralized Waste Treatment	Yes	Quarterly	Average PFOS below WQS; BMP and screening of loads being followed.			Y
3	Significant Source	Arted Chrome Plating Inc.	38 Piquette Street	CIU	413.14 A(d) (PSES) Electroplating <10,000 gpd	Yes	Semi-Annual	Average PFOS below WQS; BMP being followed.	Yes	GAC System Installed	Y
4	Significant Source	A-W Custom Chrome, Inc.	17726 E. 9 Mile Road	CIU	413.A.14(b)(f) (PSES) Electroplating Discharging <10,000 gpd	Yes	Semi-Annual	One result above WQS for PFOS. No changes in operation or chemical usage. December 2022 SMR data below WQS.			I
5	Significant Source	Inactive Barnes Industries	1191 E 11 Mile Road			Groundwater SP	TBD	The User was identified through the permit application process, and installed two (2) 150 lb granular activated carbon units. The Users November 2021 report demonstrated ND for all PFAS compounds. The discharge has been suspended, due to equipment issues, and there is no discharge to sewer. Permit remains active pending restart of system. No start-up date has been provided.	Stand-by	GAC 2-150 # Units	Inactive

16 Facilities & 2 Stand-by
Y = Progress Observed; I = Indeterminate; N = No Progress

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Facility Number	Facility Classification	Facility Name	Mailing Address	Industrial User Type (SIU/CIU)	For CIUs, list all applicable Categories by 40 CFR Part Number(s)	Control Mechanism for PFAS Compounds	PFAS Self-Monitoring	COMMENT	PFAS Treatment	PFAS Treatment Installed or Pending	Progress Assessment
										16 Facilities & 2 Stand-by	Y = Progress Observed; I = Indeterminate; N = No Progress
6	Significant Source	Beacon Park Finishing, LLC (Howard Finishing Roseville)	15765 Sturgeon	CIU	413.A.14(c)(g), 413.E.54(c)(g) (PSES) Electroplating Discharging >10,000 gpd	Yes	Quarterly	The facility re-evaluated its GAC change-out schedule in 2022 and has scheduled the next change-out for April 2023. Additionally, it has prepared a plan to reduce the incoming concentration loading of PFOS to the GAC units during 2023. This two-phase plan involves a) replacing 600 gallons of the 1200 gallon Chrome solution tank with a 50-50 chromic acid/water solution soas to reduce the PFOS concentration; and b) analyzing the PFOS concentration in the tank solution and repeating the solution replacement approach if the PFOS concentration is not reduced by 50% of the original solution. GLWA will follow-up with the proposed actions during 2023.	Yes	GAC System Installed	N
7	Significant Source	Chor Industries Inc.	500 Robbins	CIU	433.A.17a (PSNS) Metal Finishing	Yes	Annual	No changes in operaton or chemical usage. Discharge water quality remains below WQS for PFOS. BMP being followed.			Y
8	Significant Source	Cintas Corporation - Westlanc	39145 Webb Drive	SIU		Yes	Quarterly	1 of 5 results above WQS, BMP being followed			I
9	Significant Source	City of Livonia - Type III Landfill	32500 Glendale Road	SIU	Landfill	Yes	Quarterly	BMP being implemented; PFOS concentrations variable.			I
10	Significant Source	Clean Earth of Michigan, LLC.	8647 Lyndon	CIU	437.D.47e (PSNS) Centralized Waste Treatment	Yes	Monthly	Average PFOS concentrations below WQS; sporadic spikes.	Yes	GAC System Installed	Y
11	Significant Source	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	SIU	Landfill	Yes	Monthly	BMP being implemented; PFOS concentrations variable. Facility reviewing change-out frequencies for carbon and resin beds.	Yes	GAC & Anion Exchange Resin System Installed	Y
12	Significant Source	Color Coat Plating Company	355 W. Girard	CIU	433.A.17a (PSNS) Metal Finishing	Yes	Semi-Annual	1 of 3 PFOS results above WQS; increase in tank cleaning frequency being implemented.			Y
13	Significant Source	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	Groundwater SP	Yes	Yes	Facility maintaining carbon units and change-ou frequencies. 2022 PFOS average consistently around 20 ng/L.	Yes	GAC System Installed	Y
14	Significant Source	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	CIU	442.A.15a (PSES) Transportation Equipment Cleaning	Yes	1 per 2 Months	BMP being implemented; PFOS concentrations variable. Improved operational performance in latter part of 2022	Yes	GAC System Installed	I
15	Significant Source	Detroit Chrome, Inc. DBA DCI Aerotech	7515 Lyndon	CIU	413.14 A(b) (PSES) Electroplating <10,000 gpd	Yes	Quarterly	BMP being implemented; no GAC treatment issues.	Yes	GAC System Installed	Y
16	Significant Source	Detroit Diesel Corporation	13400 W. Outer Drive	SIU		Yes	Quarterly	BMP being implemented, improved performance since April 2022			Y
17	Significant Source	Detroit Metropolitan Wayne County Airport	One L. C. Smith Terminal - Mezzanine	SIU		Compliance Agreement	Compliance Agreement	PFOS and PFOA concentrations remain unchanged. User continues to investigate sources.			I
18	Significant Source	Domestic Uniform Rental	3800 18th Street	SIU		Yes	Quarterly	Average PFOS concentrations near WQS; 78% reduction since 2018 baseline levels; BMP being implemented.			I
19	Significant Source	Dynamic Metal Finishing	5999 Bewick	CIU	433.A.17a (PSNS) Metal Finishing	Yes	Semi-annual	The facility has provided an updated BMP plan on December 7, 2022, which is under evaluation. The Chrome plating solution (275 gallons) has been removed and replaced with a PFAS-free Chrome solution. Old material sent for off-site disposal. November samples show reduction in PFOS and PFOA concentrations below WQS.			I

ATTACHMENT-1: LIST OF SOURCES - IDENTIFICATION, CLASSIFICATION & STATUS CALENDAR YEAR 2022 (January - December 2022)

Facility Number	Facility Classification	Facility Name	Mailing Address	Industrial User Type (SIU/CIU)	For CIUs, list all applicable Categories by 40 CFR Part Number(s)	Control Mechanism for PFAS Compounds	PFAS Self-Monitoring	COMMENT	PFAS Treatment	PFAS Treatment Installed or Pending	Progress Assessment
20	Significant Source	EQ Detroit (South) dba US Ecology	1923 Frederick Street	CIU	437.D.46b.1 (PSES) Centralized Waste Treatment AND 437.C.35 (PSES) Centralized Waste Treatment	Yes	1 per 2 weeks	Facility continues to operate & maintain the treatment system. 33 samples collected in 2022. 19 results are below WQS.	Yes	GAC & Ion Exchange Resin System Installed	I
21	Significant Source	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	SIU	Landfill	Compliance Agreement	Quarterly	BMP being implemented; PFOS concentrations variable. No change in status			N
22	Significant Source	Ford Motor Company - Rouge Complex	3001 Miller Road	SIU		Yes	Quarterly	BMP submitted in August 2022; 4th quarter PFOS results above WQS and variable. Additional study on-going and BMP revisions due by March 2023. Permit re-issued in 2022 with quarterly self-monitoring requirements			I
23	Significant Source	Liquid Environmental Solutions of Illinois formerly G2O Energy, LLC	8750 Grinnell	SIU		Yes	Semi-Annual	BMP being implemented with average PFOS concentration at or below WQS	Yes	GAC System Installed	Y
24	Significant Source	Pangea Made, Inc. (formerly GST AutoLeather, Inc)	2920 Waterview	SIU		Yes	Semi-annually	BMP being implemented but results are variable.			Y
25	Significant Source	Hajjar Plating Services, Inc.	38300 Van Born Rd.	CIU	413.14 A(b&f) (PSES) Electroplating <10,000 gpd	Yes	Quarterly	BMP being implemented with 1 of 5 results above WQS.	Yes	GAC System Installed	Y
26	Significant Source	International Hardcoat Inc.	12400 Burt Road	CIU	433.A.17a (PSNS) Metal Finishing	Yes	Quarterly	BMP being implemented but high value observed in November 2022. Investigation needed			I
27	Significant Source	Kolene Corporation - Plant #1	12890 Westwood Street	SIU		Yes	Annual	BMP being implemented, performance good			Y
28	Significant Source	Kolene Corporation - Plant #2	12880 Westwood Street	SIU		Yes	Annual	BMP being implemented, performance good			Y
29	Significant Source	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	CIU	425.D.46 (PSNS) Leather Tanning and Finishing	Yes	Semi-Annual	BMP being implemented			Y
30	Significant Source	MacDermid, Inc.	1221 Farrow Avenue	CIU	433.A.15a (PSES) Metal Finishing	Yes	Monthly	BMP being implemented but variable PFOS concentrations. PFAS products being transferred to alternate facility.	Yes	Temporary, GAC and resin system installed	I
31	Significant Source	Marathon Petroleum Company, LP	1300 S. Fort Street	CIU	419.B.25 (PSES) and 419.B.27a Petroleum Refining	Yes	Monthly	BMP being implemented, demonstrated reduction of 55% since 2018 for PFOS, Stormwater treatment system under construction for Melvindale Drainage area with 2023 start date.			I
32	Significant Source	McGean-Rohco, Inc.	38521 Schoolcraft Road	SIU		Yes	Quarterly	BMP being implemented, 98% reduction in PFOS concentrations since 2018. New supplier sought for GAC material	Yes	GAC System Installed	Y
33	Significant Source	Pine Tree Acres, Inc.	36600 29 Mile Road	SIU	Landfill	Yes	Quarterly	Facility submitted PFAS Compound Program on January 17, 2023. Continues to manage the leachate generation through grading/cover. A waste screening and acceptance process in place. No other changes.			N
34	Significant Source	Powervac of Michigan	44300 Grand River	SIU		No	N/A	Two samples collected in 2022. Both results are below WQS.			I
35	Significant Source	Racer Trust (Groundwater)	13000 Eckles Road	Sp_Discharge	Groundwater	Yes	Monthly	BMP being implemented. Reduction in PFOS concentrations since 2021.	Yes	GAC System Installed (1000# + Bag filters)	Y
36	Significant Source	Richcoat, L.L.C.	40573 Brentwood	CIU	433.A.17(a) (PSNS) Metal Finishing	Yes	Semi-Annual	BMP being implemented. PFOS below WQS since May 2022.			Y

16 Facilities & 2 Stand-by
Y = Progress Observed; I = Indeterminate; N = No Progress

ATTACHMENT-1: LIST OF SOURCES - IDENTIFICATION, CLASSIFICATION & STATUS CALENDAR YEAR 2022 (January - December 2022)

Facility Number	Facility Classification	Facility Name	Mailing Address	Industrial User Type (SIU/CIU)	For CIUs, list all applicable Categories by 40 CFR Part Number(s)	Control Mechanism for PFAS Compounds	PFAS Self-Monitoring	COMMENT	PFAS Treatment	PFAS Treatment Installed or Pending	Progress Assessment
										16 Facilities & 2 Stand-by	Y = Progress Observed; I = Indeterminate; N = No Progress
37	Significant Source	Selfridge Air National Guard Base	127 WG/CE 28890 Selfridge Avenue	SIU		Yes	Quarterly	The facility continues to implement their workplan and reports the following progress: 1) Containment systems procured and installed for all Hanger fire suppression systems. . 2) The facility continuing its self-monitoring for PFAS compounds to Quarterly sampling. 3) The facility has updated its PFAS BMP and identified expanded activities that include: a. OWS cleaning plan [Note this requires additional funding from the federal govt.] b. The design of the sanitary sewer upgrades are at 65%. The target date for construction is FY 2024. c. Modifications to the Fire Suppression System (FSS) are at 65% design and construction is targeted for FY 2022 (funding approved), construction date TBD. GLWA will continue to monitor progress.			I
38	Significant Source	Selfridge Plating, Inc.	42081 Irwin Road	CIU	433.A.17(a) (PSNS) Metal Finishing	Yes	Semi-Annual	No change in operating status; PFOS and PFOA levels remain below WQS.			Y
39	Significant Source	Signature Metal Finishing, LLC	21733 Dequindre Road	CIU	413.14 (b) and 40CFR 413.14 (f)	Yes	Annual	BMP being implemented, and facility PFOS below WQS.			Y
40	Significant Source	South Macomb Disposal Authority	21290 - 24 Mile Road	SIU	Landfill	Yes	Quarterly	BMP being implemented with variable concentrations of PFOS observed.			I
41	Significant Source	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	SIU	Landfill	Yes	Quarterly	BMP being implemented, PFOS concentrations consistent.			I
42	Significant Source	SWB Industries	13281 Merriman Road	SIU		Yes	Quarterly	Average PFOS below WQS; BMP being followed			Y
43	Significant Source	US Ecology - Romlus (EQ Resource Recovery Inc.)	36345 Van Born Road	CIU	437.C.35 (PSES) Centralized Waste Treatment	Yes	1 per 2 Months	Full scale treatment installed and in operation treating all on site groundwater . Performance is good overall.	Yes	GAC & Ion Exchange Resin System Installed	Y
44	Significant Source	Usher Oil Company	9000 Roselawn Street	CIU	437.D.46e (PSES) Centralized Waste Treatment	Yes	Monthly	BMP being implemented and PFOS variable.			I
45	Significant Source	Valicor (formerly Strength Environmental/Advanced Resource Recovery, L.L.C.)	27140 Princeton Avenue	CIU	437.D.46b (PSES) Centralized Waste Treatment	Yes	2 per Month	Facility has installed full scale treatment at the end of July 2022 and is processing PFAS material through the System. Improvements are limited. Review in 2023	Yes	2 GAC units (4,000 lbs each) running parallel	N
46	Significant Source	Valicor Environmental Services - Dearborn (formerly EnviroSolids, LLC)	6011 Wyoming Ave.	CIU	437.D.46e (PSES) Centralized Waste Treatment	Yes	Monthly	Facility not accepting any PFAS material. All material sent over to the Inkster Facility. Continues to monitor as required by the Permit. 25 samples collected. Results in the range of 4.3-110 ppb for PFOS.Review in 2023	Stand-by	GAC System Installed (2-5000#)	I
47	Significant Source	Waste Management of MI, Inc.-Eagle Valley Recycle & Disposal	600 W. Silverbell Road	SIU	Landfill	Yes	Quarterly	Facility continues to manage leachate and reduce grading and cover intrusions. Waste screening and acceptance process in place. Revised PFAS Compound Program expected in January 2023			N
48	Significant Source	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	SIU	Landfill	Yes	Quarterly	Facility continues to manage leachate and reduce grading and cover intrusions. Waste screening and acceptance process in place. Revised PFAS Compound Program expected in January 2023			N
49	Significant Source	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	SIU	Landfill	No	Quarterly	Facility continues to manage leachate and reduce grading and cover intrusions. Waste screening and acceptance process in place. Revised PFAS Compound Program expected in January 2023			N
50	Significant Source	Z Technologies Corporation	26500 Capitol Avenue	CIU	446.16a (PSNS) Paint Formulating	Yes	Quarterly	BMP revised on June 2022, and PFAS identified in chemicals. Chemical material identified and being sent for off-site disposal. Improved performance since July 2022			I

Group #6: Classified - Not a Source (Since May 2022)

In accordance with the PFOA/PFOS Minimization Program, GLWA conducted random sampling at several facilities previously classified as Not a Source.

ATTACHMENT-1: LIST OF SOURCES - IDENTIFICATION, CLASSIFICATION & STATUS CALENDAR YEAR 2022 (January - December 2022)

Facility Number	Facility Classification	Facility Name	Mailing Address	Industrial User Type (SIU/CIU)	For CIUs, list all applicable Categories by 40 CFR Part Number(s)	Control Mechanism for PFAS Compounds	PFAS Self-Monitoring	COMMENT	PFAS Treatment	PFAS Treatment Installed or Pending	Progress Assessment
1	Not a Source	ACME Plating, Inc.	18636 Fitzpatrick	CIU	413.14A(b), 413.54E(b) (PSES) Electroplating <10,000 gpd	No	No	Not a source			
2	Not a Source	Ajax Metal Processing Inc.	4651 Bellevue Avenue	CIU	40 CFR 413.14 c & g); 40 CFR 413.54 (c & g); 40 FR 433.17(a)	No	No	Not a source			
3	Not a Source	Cintas Corporation - Livonia	37005 Industrial Dr.	SIU		No	No	Not a source			
4	Not a Source	Cintas Corporation - Macomb Township	51518 Quadrate Drive	SIU		No	No	Not a source			
5	Not a Source	Depor Industries, Inc. (Troy)	1902 Northwood	CIU	433.A.17a (PSNS) Metal Finishing	No	N/A	Not a source			
6	Not a Source	E & E Manufacturing Co., Inc. - Plant 1	200 Industrial Dr.	SIU		No	N/A	Not a source			
7	Not a Source	E & E Manufacturing Co., Inc. - Plant 2	201 Industrial Dr	SIU		No	N/A	Not a source			
8	Not a Source	FCA US LLC - Detroit Assembly Complex - Mack (DACM)	4000 St Jean	CIU	433.A.17a (PSNS) Metal Finishing	No	N/A	Not a source			
9	Not a Source	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	CIU	40 CFR 433.17(a)	Yes	1 per 6-Month	Not a source			
10	Not a Source	Lustre Laundry - Detroit	9100 Central	SIU		No	N/A	Not a source			
11	Not a Source	Perfection Industries, Inc	18571 Weaver Road	CIU	40 CFR 413.14(b)	No	N/A	Not a source			
12	Not a Source	Premier Plating, LLC	32370 Howard	CIU	40 CFR 433.17(a)	No	No	Not a source			
13	Not a Source	SprayTek, Inc.	2535 Wolcott St.	CIU	433.A.17a (PSNS) Metal Finishing	No	N/A	Not a source			

Y = Progress Observed; I = Indeterminate; N = No Progress
16 Facilities & 2 Stand-by

ATTACHMENT 2

ATTACHMENT 3

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	01	Sampling box located in Bldg. #1,70' S. of lobby entrance door, adjacent to column beam D7, 18' E. of oven door	1851096_S38911.01	Authority	Perfluorooctanesulfonic acid	G	8/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	01	Sampling box located in Bldg. #1,70' S. of lobby entrance door, adjacent to column beam D7, 18' E. of oven door	1851096_S38911.01	Authority	Perfluorooctanoic acid	G	8/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	02	Sampling box located in Bldg. #1,70' S. of lobby entrance door, adjacent to column beam D7, 18' E. of oven door	1851157_S38911.02	Authority	Perfluorooctanesulfonic acid	G	8/1/2022	18	ng/L	18	ng/L	ASTMD7979-19M
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	02	Sampling box located in Bldg. #1,70' S. of lobby entrance door, adjacent to column beam D7, 18' E. of oven door	1851157_S38911.02	Authority	Perfluorooctanoic acid	G	8/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	01	Sampling box located in Bldg. #1,70' S. of lobby entrance door, adjacent to column beam D7, 18' E. of oven door	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/19/2022	4.1	ng/L	4.1	ng/L	EPA 537
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	01	Parshall flume 17' West of West exterior wall of Bldg #1; 24' North of lower Mix Room wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/19/2022	6.1	ng/L	6.1	ng/L	EPA 537
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	02	Parshall flume 17' West of West exterior wall of Bldg #1; 24' North of lower Mix Room wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/19/2022	ND	ng/L	0	ng/L	EPA 537
P	27260	3M Company	11900 East 8 Mile Road	Detroit	MI 48205	02	Parshall flume 17' West of West exterior wall of Bldg #1; 24' North of lower Mix Room wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/19/2022	ND	ng/L	0	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/13/2022	<1.6	ng/L	1.6	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/13/2022	<1.6	ng/L	1.6	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1851357_S34731.03	Authority	Perfluorooctanesulfonic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1851357_S34731.03	Authority	Perfluorooctanoic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/8/2022	<1.6	ng/L	1.6	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/8/2022	<1.6	ng/L	1.6	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1854261_S38431.01	Authority	Perfluorooctanesulfonic acid	G	7/18/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1854261_S38431.01	Authority	Perfluorooctanoic acid	G	7/18/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/21/2022	ND	ng/L	0	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/21/2022	ND	ng/L	0	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1850820_S39152.05	Authority	Perfluorooctanesulfonic acid	G	8/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	1850820_S39152.05	Authority	Perfluorooctanoic acid	G	8/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/11/2022	ND	ng/L	0	ng/L	EPA 537
S	92724	A. G. Simpson (USA) Inc.	6640 Sterling Drive South	Sterling Heights	MI 48312	01	Sampling box located in NE corner of the boiler room; 2' S. of north wall, 1' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/11/2022	ND	ng/L	0	ng/L	EPA 537
S	27618	Aactron, Inc.	29306 Stephenson Highway	Madison Heights	MI 48071-2317	01	Sampling box in treatment area; 15' N. from employee entrance and 10' W. of east wall	1851063_S34478.03	Authority	Perfluorooctanesulfonic acid	G	3/28/2022	12	ng/L	12	ng/L	ASTMD7979-19M
S	27618	Aactron, Inc.	29306 Stephenson Highway	Madison Heights	MI 48071-2317	01	Sampling box in treatment area; 15' N. from employee entrance and 10' W. of east wall	1851063_S34478.03	Authority	Perfluorooctanoic acid	G	3/28/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27441	ACME Plating, Inc.	18636 Fitzpatrick	Detroit	MI 48228	01	Sampling box inside plant; 23' N. of S. wall, 32' W. of E. wall	1851308_S34478.01	Authority	Perfluorooctanesulfonic acid	G	3/28/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27441	ACME Plating, Inc.	18636 Fitzpatrick	Detroit	MI 48228	01	Sampling box inside plant; 23' N. of S. wall, 32' W. of E. wall	1851308_S34478.01	Authority	Perfluorooctanoic acid	G	3/28/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/25/2022	2.4	ng/L	2.4	ng/L	ASTMD7979-17M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/25/2022	4.5	ng/L	4.5	ng/L	ASTMD7979-17M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	1852948_S34946.03	Authority	Perfluorooctanesulfonic acid	G	4/11/2022	18	ng/L	18	ng/L	ASTMD7979-19M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	1852948_S34946.03	Authority	Perfluorooctanoic acid	G	4/11/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/15/2022	11	ng/L	11	ng/L	ASTMD7979-17M
S	94645	Aevitas Specialty Services Corp.	663 Lycaste Street	Detroit	MI 48214	01	MH in boiler room; 4' SW of boiler room entrance, 6' West of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/15/2022	4	ng/L	4	ng/L	ASTMD7979-17M
S	27317	Ajax Metal Processing	4651 Bellevue Avenue	Detroit	MI 48207-1713	01	Sampling Flume inside the Waste Treatment Building (WTB); 1' E. of West wall of WTB; 8' S. of Emergency Recovery Tank	1849659_S34946.06	Authority	Perfluorooctanesulfonic acid	G	4/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27317	Ajax Metal Processing	4651 Bellevue Avenue	Detroit	MI 48207-1713	01	Sampling Flume inside the Waste Treatment Building (WTB); 1' E. of West wall of WTB; 8' S. of Emergency Recovery Tank	1849659_S34946.06	Authority	Perfluorooctanoic acid	G	4/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	1851070_S35463.03	Authority	Perfluorooctanesulfonic acid	G	4/27/2022	25	ng/L	25	ng/L	ASTMD7979-19M
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	1851070_S35463.03	Authority	Perfluorooctanoic acid	G	4/27/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	20220510 PFAS	IU	Perfluorooctanesulfonic acid	G	5/10/2022	<1.7	ng/L	1.7	ng/L	D7979
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	20220510 PFAS	IU	Perfluorooctanoic acid	G	5/10/2022	<1.7	ng/L	1.7	ng/L	D7979
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/7/2022	ND	ng/L	0	ng/L	EPA 537
S	27589	Arted Chrome Plating Inc.	38 Piquette Street	Detroit	MI 48202-3511	01	Sampling box located in the plating area; 6'E. of W. wall, 36' N. of S. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/7/2022	ND	ng/L	0	ng/L	EPA 537
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	1850937_S34259.05	Authority	Perfluorooctanesulfonic acid	G	3/22/2022	50	ng/L	50	ng/L	ASTMD7979-19M
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	1850937_S34259.05	Authority	Perfluorooctanoic acid	G	3/22/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	1849972_S38911.03	Authority	Perfluorooctanesulfonic acid	G	8/3/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	1849972_S38911.03	Authority	Perfluorooctanoic acid	G	8/3/2022	ND	ng/L	0	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	C	9/22/2022	2	ng/L	2	ng/L	ASTMD7979-19M
S	27254	A-W Custom Chrome, Inc.	17726 E 9 Mile Road	Eastpointe	MI 48021	01	Sump in bathroom; 3' N. of S. wall, 3' W. of E. wall (take sample from the bucket)	IU_SAMPLE	IU	Perfluorooctanoic acid	C	9/22/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/22/2022	<1.8	ng/L	1.8	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/23/2022	310	ng/L	310	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/23/2022	<1.9	ng/L	1.9	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	1850814_S38911.04	Authority	Perfluorooctanesulfonic acid	G	8/3/2022	580	ng/L	580	ng/L	ASTMD7979-19M
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	1850814_S38911.04	Authority	Perfluorooctanoic acid	G	8/3/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/26/2022	48	ng/L	48	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/26/2022	<1.9	ng/L	1.9	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/24/2022	12	ng/L	12	ng/L	EPA 537
S	97177	Beacon Park Finishing, LLC	15765 Sturgeon	Roseville	MI 48066	01	Sampling box in the pretreatment area; 30' N. of S. wall, adjacent to W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/24/2022	>1.7	ng/L	1.7	ng/L	EPA 537
S	27566	Chor Industries Inc.	500 Robbins	Troy	MI 48083	01	Sampling box in treatment area; 26' W. of East wall, 1' N. of South wall.	IU_20221101-01 PFAS	IU	Perfluorooctanesulfonic acid	G	11/1/2022	<2.1	ng/L	2.1	ng/L	D7979
S	27566	Chor Industries Inc.	500 Robbins	Troy	MI 48083	01	Sampling box in treatment area; 26' W. of East wall, 1' N. of South wall.	IU_20221101-01 PFAS	IU	Perfluorooctanoic acid	G	11/1/2022	<2.1	ng/L	2.1	ng/L	D7979
S	96010	Cintas Corporation - Livonia	37005 Industrial Dr.	Livonia	MI 48150	01	Manhole located in warehouse area; 25' E. of office entrance, 35' S. of N. wall	1851300_S34731.06	Authority	Perfluorooctanesulfonic acid	G	4/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96010	Cintas Corporation - Livonia	37005 Industrial Dr.	Livonia	MI 48150	01	Manhole located in warehouse area; 25' E. of office entrance, 35' S. of N. wall	1851300_S34731.06	Authority	Perfluorooctanoic acid	G	4/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27186	Cintas Corporation - Macomb Township	51518 Quadrate Drive	Macomb Township	MI 48042	01	Sampling box in wastewater treatment room; 1' E. of west wall, 11' N. of south wall	1850930_S34946.07	Authority	Perfluorooctanesulfonic acid	G	4/13/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27186	Cintas Corporation - Macomb Township	51518 Quadrate Drive	Macomb Township	MI 48042	01	Sampling box in wastewater treatment room; 1' E. of west wall, 11' N. of south wall	1850930_S34946.07	Authority	Perfluorooctanoic acid	G	4/13/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU-20220204 PFAS	IU	Perfluorooctanesulfonic acid	G	2/4/2022	<10	ng/L	10	ng/L	D7979
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU-20220204 PFAS	IU	Perfluorooctanoic acid	G	2/4/2022	<20	ng/L	20	ng/L	D7979
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	1851149_S34946.01	Authority	Perfluorooctanesulfonic acid	G	4/11/2022	19	ng/L	19	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	1851149_S34946.01	Authority	Perfluorooctanoic acid	G	4/11/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU-20220517 PFAS	IU	Perfluorooctanesulfonic acid	G	5/17/2022	<10	ng/L	10	ng/L	D7979
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU-20220517 PFAS	IU	Perfluorooctanoic acid	G	5/17/2022	35	ng/L	35	ng/L	D7979
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/3/2022	<10	ng/L	10	ng/L	ASTMD7979-19M
S	27522	Cintas Corporation - Westland	39145 Webb Drive	Westland	MI 48185	01	MH located in soil bay; 113' E of west wall, 62' N of south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/3/2022	<10	ng/L	10	ng/L	ASTMD7979-19M
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_01262022	IU	Perfluorooctanesulfonic acid	G	1/26/2022	4.3	ng/L	4.3	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_01262022	IU	Perfluorooctanoic acid	G	1/26/2022	5.4	ng/L	5.4	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	1853441_S35463.05	Authority	Perfluorooctanesulfonic acid	G	4/27/2022	20	ng/L	20	ng/L	ASTMD7979-19M
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	1853441_S35463.05	Authority	Perfluorooctanoic acid	G	4/27/2022	19	ng/L	19	ng/L	ASTMD7979-19M
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_06092022	IU	Perfluorooctanesulfonic acid	G	6/9/2022	32	ng/L	32	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_06092022	IU	Perfluorooctanoic acid	G	6/9/2022	21	ng/L	21	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	1854248_S37918.02	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	89	ng/L	89	ng/L	ASTMD7979-19M
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	1854248_S37918.02	Authority	Perfluorooctanoic acid	G	7/6/2022	50	ng/L	50	ng/L	ASTMD7979-19M
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_09222022	IU	Perfluorooctanesulfonic acid	G	9/22/2022	110	ng/L	110	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_09222022	IU	Perfluorooctanoic acid	G	9/22/2022	64	ng/L	64	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_11222022	IU	Perfluorooctanesulfonic acid	G	11/22/2022	91	ng/L	91	ng/L	D7979
S	27487	City of Livonia - Type III Landfill	32500 Glendale Road	Livonia	MI 48150	01	MH located at the corner of Hubbard and Industrial Road, 13' E. of drive way, 6' S. of south curb Industrial Road	IU_11222022	IU	Perfluorooctanoic acid	G	11/22/2022	80	ng/L	80	ng/L	D7979
S	91572	Clean Earth of Michigan, LLC.	8647 Lyndon	Detroit	MI 48238	02	Weir box located at the wastewater discharge building; 182' S. of the entrance gate and 95' W. of the eastside fence	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/16/2021	23	ng/L	23	ng/L	ASTMD7979-17M
S	91572	Clean Earth of Michigan, LLC.	8647 Lyndon	Detroit	MI 48238	02	Weir box located at the wastewater discharge building; 182' S. of the entrance gate and 95' W. of the eastside fence	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/16/2021	83	ng/L	83	ng/L	ASTMD7979-17M
S	91572	Clean Earth of Michigan, LLC.	8647 Lyndon	Detroit	MI 48238	02	Weir box located at the wastewater discharge building; 182' S. of the entrance gate and 95' W. of the eastside fence	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/13/2022	<50	ng/L	50	ng/L	ASTMD7979-17M
S	91572	Clean Earth of Michigan, LLC.	8647 Lyndon	Detroit	MI 48238	02	Weir box located at the wastewater discharge building; 182' S. of the entrance gate and 95' W. of the eastside fence	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/13/2022	<100	ng/L	100	ng/L	ASTMD7979-17M
S	91572	Clean Earth of Michigan, LLC.	8647 Lyndon	Detroit	MI 48238	02	Weir box located at the wastewater discharge building; 182' S. of the entrance gate and 95' W. of the eastside fence	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/8/2022	10	ng/L	10	ng/L	ASTMD7979-17M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_06292022_Dup	IU	Perfluorooctanoic acid	G	6/29/2022	390	ng/L	390	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_07262022	IU	Perfluorooctanesulfonic acid	G	7/26/2022	8.8	ng/L	8.8	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_07262022	IU	Perfluorooctanoic acid	G	7/26/2022	410	ng/L	410	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	1850059_S39152.01	Authority	Perfluorooctanesulfonic acid	G	8/8/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	1850059_S39152.01	Authority	Perfluorooctanoic acid	G	8/8/2022	420	ng/L	420	ng/L	ASTMD7979-19M
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_08232022	IU	Perfluorooctanesulfonic acid	G	8/23/2022	5.0	ng/L	5	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_08232022	IU	Perfluorooctanoic acid	G	8/23/2022	350	ng/L	350	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_08232022_Dup	IU	Perfluorooctanesulfonic acid	G	8/23/2022	5.2	ng/L	5.2	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_08232022_Dup	IU	Perfluorooctanoic acid	G	8/23/2022	350	ng/L	350	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_09202022	IU	Perfluorooctanesulfonic acid	G	9/20/2022	7.6	ng/L	7.6	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_09202022	IU	Perfluorooctanoic acid	G	9/20/2022	410	ng/L	410	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_10182022	IU	Perfluorooctanesulfonic acid	G	10/18/2022	9.4	ng/L	9.4	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_10182022	IU	Perfluorooctanoic acid	G	10/18/2022	530	ng/L	530	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_10182022_Dup	IU	Perfluorooctanesulfonic acid	G	10/18/2022	10	ng/L	10	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_10182022_Dup	IU	Perfluorooctanoic acid	G	10/18/2022	590	ng/L	590	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_11172022	IU	Perfluorooctanesulfonic acid	G	11/17/2022	7.8	ng/L	7.8	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_11172022	IU	Perfluorooctanoic acid	G	11/17/2022	480	ng/L	480	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_12062022	IU	Perfluorooctanesulfonic acid	G	12/6/2022	13	ng/L	13	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_12062022	IU	Perfluorooctanoic acid	G	12/6/2022	630	ng/L	630	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_12062022_Dup	IU	Perfluorooctanesulfonic acid	G	12/6/2022	13	ng/L	13	ng/L	D7979
S	27572	Closed Waterford Hills Landfill/MDEQ, RRD	7900 Gale Road	Waterford	MI 49201	01	Sampling MH; 6' E of SE corner of treatment bldg. fence, 45' S of access road to the property off of Maceday Lake Road	IU_12062022_Dup	IU	Perfluorooctanoic acid	G	12/6/2022	640	ng/L	640	ng/L	D7979
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	1851253_S35711.01	Authority	Perfluorooctanesulfonic acid	G	5/2/2022	29	ng/L	29	ng/L	ASTMD7979-19M
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	1851253_S35711.01	Authority	Perfluorooctanoic acid	G	5/2/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	IU-20220525 PFAS	IU	Perfluorooctanesulfonic acid	G	5/25/2022	ND	ng/L	0	ng/L	D7979
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	IU-20220525 PFAS	IU	Perfluorooctanoic acid	G	5/25/2022	ND	ng/L	0	ng/L	D7979
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	IU-20221121	IU	Perfluorooctanesulfonic acid	G	11/21/2022	ND	ng/L	0	ng/L	D7979
S	27739	Color Coat Plating Company	355 W. Girard	Madison Heights	MI 48071	01	Sampling box in the pretreatment area; 6' S. of the restroom and adjacent to west wall.	IU-20221121	IU	Perfluorooctanoic acid	G	11/21/2022	ND	ng/L	0	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220204 PFAS	IU	Perfluorooctanesulfonic acid	G	2/4/2022	20.5	ng/L	20.5	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220204 PFAS	IU	Perfluorooctanoic acid	G	2/4/2022	7.4	ng/L	7.4	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220602 PFAS	IU	Perfluorooctanesulfonic acid	G	6/2/2022	18.1	ng/L	18.1	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220602 PFAS	IU	Perfluorooctanoic acid	G	6/2/2022	5.93	ng/L	5.93	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220927 PFAS	IU	Perfluorooctanesulfonic acid	G	9/27/2022	20.9	ng/L	20.9	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20220927 PFAS	IU	Perfluorooctanoic acid	G	9/27/2022	7.02	ng/L	7.02	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20221208 PFAS	IU	Perfluorooctanesulfonic acid	G	12/8/2022	20	ng/L	20	ng/L	D7979
S	93077	Costco Wholesale Corporation/Costco Warehouse #393	30550 Stephenson Hwy	Madison Heights	MI 48071	01	Catch basin; 91 feet W. and 58 feet S. of the gas station UST monitoring booth.	SDS-20221208 PFAS	IU	Perfluorooctanoic acid	G	12/8/2022	6.4	ng/L	6.4	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_01222022	IU	Perfluorooctanesulfonic acid	G	1/22/2022	26	ng/L	26	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_01222022	IU	Perfluorooctanoic acid	G	1/22/2022	26	ng/L	26	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_03102022	IU	Perfluorooctanesulfonic acid	G	3/10/2022	37	ng/L	37	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_03102022	IU	Perfluorooctanoic acid	G	3/10/2022	<20	ng/L	20	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1851135_S34946.05	Authority	Perfluorooctanesulfonic acid	G	4/12/2022	25	ng/L	25	ng/L	ASTMD7979-19M
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1851135_S34946.05	Authority	Perfluorooctanoic acid	G	4/12/2022	16	ng/L	16	ng/L	ASTMD7979-19M
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_05252022	IU	Perfluorooctanesulfonic acid	G	5/25/2022	100	ng/L	100	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_05252022	IU	Perfluorooctanoic acid	G	5/25/2022	<20	ng/L	20	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1850442_S38431.02	Authority	Perfluorooctanesulfonic acid	G	7/18/2022	21	ng/L	21	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1850442_S38431.02	Authority	Perfluorooctanoic acid	G	7/18/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_09022022	IU	Perfluorooctanesulfonic acid	G	9/2/2022	<10	ng/L	10	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_09022022	IU	Perfluorooctanoic acid	G	9/2/2022	<20	ng/L	20	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1851136_S41426.01	Authority	Perfluorooctanesulfonic acid	G	10/10/2022	19	ng/L	19	ng/L	ASTMD7979-19M
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	1851136_S41426.01	Authority	Perfluorooctanoic acid	G	10/10/2022	12	ng/L	12	ng/L	ASTMD7979-19M
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_11142022	IU	Perfluorooctanesulfonic acid	G	11/14/2022	<10	ng/L	10	ng/L	D7979
S	27353	Dana Container, Inc. Tank Cleaning Division	1551 Caniff Street	Detroit	MI 48211	01	Transfer tank (adj. to Carbon Filtration Tank) in pretreatment room; 6' S. of N. wall; 2' E. of W. wall	IU_11142022	IU	Perfluorooctanoic acid	G	11/14/2022	<10	ng/L	10	ng/L	D7979
S	27558	Depor Industries, Inc.	1902 Northwood	Troy	MI 48084	01	Compliance sampling tank in treatment area; 9' W of column #3E, 42' S of north wall of building	1850931_S34478.02	Authority	Perfluorooctanesulfonic acid	G	3/28/2022	11	ng/L	11	ng/L	ASTMD7979-19M
S	27558	Depor Industries, Inc.	1902 Northwood	Troy	MI 48084	01	Compliance sampling tank in treatment area; 9' W of column #3E, 42' S of north wall of building	1850931_S34478.02	Authority	Perfluorooctanoic acid	G	3/28/2022	15	ng/L	15	ng/L	ASTMD7979-19M
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	IU_20220301-01 PFAS	IU	Perfluorooctanesulfonic acid	G	3/1/2022	21	ng/L	21	ng/L	D7979
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	IU_20220301-01 PFAS	IU	Perfluorooctanoic acid	G	3/1/2022	<20	ng/L	20	ng/L	D7979
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	1850939_S34478.08	Authority	Perfluorooctanesulfonic acid	G	3/30/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	1850939_S34478.08	Authority	Perfluorooctanoic acid	G	3/30/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	IU_20220418-01 PFAS	IU	Perfluorooctanesulfonic acid	G	4/18/2022	14	ng/L	14	ng/L	D7979
S	27434	Detroit Chrome, Inc. dba DCI Aerotech	7515 Lyndon	Detroit	MI 48238-2406	01	SL #1: Sampling Tank 7501 inside wastewater treatment room; 1' N. of south wall, 28' W of east wall	IU_20220418-01 PFAS	IU	Perfluorooctanoic acid	G	4/18/2022	<20	ng/L	20	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220112-01 PFAS	IU	Perfluorooctanesulfonic acid	G	1/12/2022	17	ng/L	17	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220112-01 PFAS	IU	Perfluorooctanoic acid	G	1/12/2022	<5.1	ng/L	5.1	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220302-01 PFAS	IU	Perfluorooctanesulfonic acid	G	3/2/2022	110	ng/L	110	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220302-01 PFAS	IU	Perfluorooctanoic acid	G	3/2/2022	45	ng/L	45	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_2022-406-01 PFAS	IU	Perfluorooctanesulfonic acid	G	4/6/2022	22	ng/L	22	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_2022-406-01 PFAS	IU	Perfluorooctanoic acid	G	4/6/2022	<4.0	ng/L	4	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	1852856_S35463.06	Authority	Perfluorooctanesulfonic acid	G	4/28/2022	15	ng/L	15	ng/L	ASTMD7979-19M
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	1852856_S35463.06	Authority	Perfluorooctanoic acid	G	4/28/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220809 PFAS	IU	Perfluorooctanesulfonic acid	G	8/9/2022	15	ng/L	15	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220809 PFAS	IU	Perfluorooctanoic acid	G	8/9/2022	6.3	ng/L	6.3	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220809 PFAS-RE	IU	Perfluorooctanesulfonic acid	G	8/9/2022	14	ng/L	14	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20220809 PFAS-RE	IU	Perfluorooctanoic acid	G	8/9/2022	6.6	ng/L	6.6	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS	IU	Perfluorooctanesulfonic acid	G	10/27/2022	9.6	ng/L	9.6	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS	IU	Perfluorooctanoic acid	G	10/27/2022	5.1	ng/L	5.1	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS-RA	IU	Perfluorooctanesulfonic acid	G	10/27/2022	8.9	ng/L	8.9	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS-RA	IU	Perfluorooctanoic acid	G	10/27/2022	5.5	ng/L	5.5	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS-RE	IU	Perfluorooctanesulfonic acid	G	10/27/2022	8.7	ng/L	8.7	ng/L	D7979
S	27435	Detroit Diesel Corporation	13400 W Outer Drive	Detroit	MI 48239-1309	01	SL#1 - MH outside Wastewater Treatment Plant (WTP); 11' W of west wall, 35' S of Truck Entrance	IU_20221027 PFAS-RE	IU	Perfluorooctanoic acid	G	10/27/2022	5.8	ng/L	5.8	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220120-01 PFAS	IU	Perfluorooctanesulfonic acid	G	1/20/2022	80	ng/L	80	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220120-01 PFAS	IU	Perfluorooctanoic acid	G	1/20/2022	58	ng/L	58	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220301-01 PFAS	IU	Perfluorooctanesulfonic acid	G	3/1/2022	110	ng/L	110	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220301-01 PFAS	IU	Perfluorooctanoic acid	G	3/1/2022	56	ng/L	56	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	1849441_S34028.03	Authority	Perfluorooctanesulfonic acid	G	3/14/2022	67	ng/L	67	ng/L	ASTMD7979-19M
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	1849441_S34028.03	Authority	Perfluorooctanoic acid	G	3/14/2022	43	ng/L	43	ng/L	ASTMD7979-19M
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220316-01 PFAS	IU	Perfluorooctanesulfonic acid	G	3/16/2022	70	ng/L	70	ng/L	D7979
S	92742	Detroit Metropolitan Wayne County Airport	11050 Rogell Drive	Romulus	MI 48174	01	Sampling box inside Force-main Pump Station (Bldg #451); 1/2' N of South Wall, 4' E of West Wall	IU_20220316-01 PFAS	IU	Perfluorooctanoic acid	G	3/16/2022	52	ng/L	52	ng/L	D7979
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/29/2022	29	ng/L	29	ng/L	D7979
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/29/2022	<20	ng/L	20	ng/L	D7979
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	1851111_S35463.04	Authority	Perfluorooctanesulfonic acid	G	4/27/2022	15	ng/L	15	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	1851111_S35463.04	Authority	Perfluorooctanoic acid	G	4/27/2022	13	ng/L	13	ng/L	ASTMD7979-19M
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	6/15/2022	12	ng/L	12	ng/L	D7979
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/15/2022	35	ng/L	35	ng/L	D7979
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/30/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/30/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27584	Domestic Uniform Rental	3800 18th Street	Detroit	MI 48208-2511	01	Sampling box in an enclosed room adjacent to south wall and 93 feet east of the steel rollup door	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27350	Dynamic Metal Finishing	5999 Bewick	Detroit	MI 48213	01	MH in storage area; 9' E. of the polishing shop; 40' N. of the south wall	1853433_S34946.04	Authority	Perfluorooctanesulfonic acid	G	4/11/2022	12	ng/L	12	ng/L	ASTMD7979-19M
S	27350	Dynamic Metal Finishing	5999 Bewick	Detroit	MI 48213	01	MH in storage area; 9' E. of the polishing shop; 40' N. of the south wall	1853433_S34946.04	Authority	Perfluorooctanoic acid	G	4/11/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27350	Dynamic Metal Finishing	5999 Bewick	Detroit	MI 48213	01	MH in storage area; 9' E. of the polishing shop; 40' N. of the south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/10/2022	2.3	ng/L	2.3	ng/L	ASTMD7979-19M
S	27350	Dynamic Metal Finishing	5999 Bewick	Detroit	MI 48213	01	MH in storage area; 9' E. of the polishing shop; 40' N. of the south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/10/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	30701	E & E Manufacturing Co., Inc. - Plant 1	200 Industrial Dr.	Plymouth	Mi 48170	001	Sampling tank in wastewater treatment area; 144 feet north of south wall and 17 feet east of west wall	1851321_S35711.09	Authority	Perfluorooctanesulfonic acid	G	5/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	30701	E & E Manufacturing Co., Inc. - Plant 1	200 Industrial Dr.	Plymouth	Mi 48170	001	Sampling tank in wastewater treatment area; 144 feet north of south wall and 17 feet east of west wall	1851321_S35711.09	Authority	Perfluorooctanoic acid	G	5/4/2022	19	ng/L	19	ng/L	ASTMD7979-19M
S	30702	E & E Manufacturing Co., Inc. - Plant 2	201 Industrial Dr	Plymouth	MI 48170	001	Sampling tank in wastewater treatment area; 114 feet east of west wall and 40 feet north of Ultrafiltration system	1851022_S35711.07	Authority	Perfluorooctanesulfonic acid	G	5/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	30702	E & E Manufacturing Co., Inc. - Plant 2	201 Industrial Dr	Plymouth	MI 48170	001	Sampling tank in wastewater treatment area; 114 feet east of west wall and 40 feet north of Ultrafiltration system	1851022_S35711.07	Authority	Perfluorooctanoic acid	G	5/4/2022	15	ng/L	15	ng/L	ASTMD7979-19M
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/8/2021	9.3	ng/L	9.3	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/8/2021	14	ng/L	14	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/15/2021	ND	ng/L	0	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/15/2021	5.5	ng/L	5.5	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/29/2021	99	ng/L	99	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/29/2021	100	ng/L	100	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/6/2022	160	ng/L	160	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/6/2022	110	ng/L	110	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/11/2022	32	ng/L	32	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/11/2022	110	ng/L	110	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU-01122022	IU	Perfluorooctanesulfonic acid	G	1/12/2022	9.1	ng/L	9.1	ng/L	D7979
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU-01122022	IU	Perfluorooctanoic acid	G	1/12/2022	6.3	ng/L	6.3	ng/L	D7979
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/18/2022	28	ng/L	28	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/18/2022	110	ng/L	110	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/21/2022	22	ng/L	22	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/21/2022	130	ng/L	130	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/1/2022	24	ng/L	24	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/1/2022	70	ng/L	70	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/15/2022	2.6	ng/L	2.6	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/15/2022	11	ng/L	11	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/23/2022	260	ng/L	260	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/23/2022	80	ng/L	80	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	1852737_S34028.01	Authority	Perfluorooctanesulfonic acid	G	3/14/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	1852737_S34028.01	Authority	Perfluorooctanoic acid	G	3/14/2022	50	ng/L	50	ng/L	ASTMD7979-19M
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/29/2022	12	ng/L	12	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/29/2022	66	ng/L	66	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/5/2022	ND	ng/L	0	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/5/2022	95	ng/L	95	ng/L	
S	91964	EQ Detroit Inc, dba US Ecology-Detroit South	1923 Frederick Street	Detroit	MI 48211	01	Discharge Weir: 21' South of the North wall; 29' East of the West wall inside the main plant	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/19/2022	ND	ng/L	0	ng/L	

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/30/2022	1.3	ng/L	1.3	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/1/2022	ND	ng/L	0	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/1/2022	ND	ng/L	0	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/3/2022	ND	ng/L	0	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/3/2022	2.7	ng/L	2.7	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/30/2022	1.3	ng/L	1.3	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/30/2022	3.1	ng/L	3.1	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/1/2022	2.4	ng/L	2.4	ng/L	EPA 537
S	93904	FCA US LLC - Jefferson North Assembly Plant	2101 Conner Avenue	Detroit	MI 48215	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/1/2022	5.9	ng/L	5.9	ng/L	EPA 537
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	1852822_S34478.05	Authority	Perfluorooctanesulfonic acid	G	3/29/2022	120	ng/L	120	ng/L	ASTMD7979-19M
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	1852822_S34478.05	Authority	Perfluorooctanoic acid	G	3/29/2022	31	ng/L	31	ng/L	ASTMD7979-19M
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_06222022	IU	Perfluorooctanesulfonic acid	G	6/22/2022	240	ng/L	240	ng/L	D7979
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_06222022	IU	Perfluorooctanoic acid	G	6/22/2022	38	ng/L	38	ng/L	D7979
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_07282022	IU	Perfluorooctanesulfonic acid	G	7/28/2022	94	ng/L	94	ng/L	D7979
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_07282022	IU	Perfluorooctanoic acid	G	7/28/2022	<43	ng/L	43	ng/L	D7979
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_11172022	IU	Perfluorooctanesulfonic acid	G	11/17/2022	100	ng/L	100	ng/L	D7979
S	27416	Ford Motor Company - Allen Park Clay Mine Landfill	17005 Oakwood Blvd.	Allen Park	MI 48101	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH#8: 33' South of south fence of Ranger Substation, 125' E. of the curb of north-bound Fairlane Boulevard.	IU_11172022	IU	Perfluorooctanoic acid	G	11/17/2022	34	ng/L	34	ng/L	D7979
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/26/2022	1.6	ng/L	1.6	ng/L	EPA 537
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/26/2022	2.7	ng/L	2.7	ng/L	EPA 537
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/7/2022	2.1	ng/L	2.1	ng/L	EPA 537
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/7/2022	4.4	ng/L	4.4	ng/L	EPA 537
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	1849682_S35222.06	Authority	Perfluorooctanesulfonic acid	G	4/21/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	1849682_S35222.06	Authority	Perfluorooctanoic acid	G	4/21/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	8/9/2022	1.1	ng/L	1.1	ng/L	EPA 537
P	27417	Ford Motor Company - Dearborn Truck Plant	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall East end of parshall flume inside DTP Wastewater Treatment Facility; 13' S. of north wall, 2' W. of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	8/9/2022	1.4	ng/L	1.4	ng/L	EPA 537
S	27419	Ford Motor Company - Rouge Complex	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH inside the yard; 195' W. of fence adjacent to Miller Road, 65' N. of fence adjacent to Dix Avenue	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/28/2022	240	ng/L	240	ng/L	EPA 537
S	27419	Ford Motor Company - Rouge Complex	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH inside the yard; 195' W. of fence adjacent to Miller Road, 65' N. of fence adjacent to Dix Avenue	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/28/2022	16	ng/L	16	ng/L	EPA 537
S	27419	Ford Motor Company - Rouge Complex	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH inside the yard; 195' W. of fence adjacent to Miller Road, 65' N. of fence adjacent to Dix Avenue	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/14/2022	100	ng/L	100	ng/L	EPA 537
S	27419	Ford Motor Company - Rouge Complex	3001 Miller Road	Dearborn	MI 48121	01	Parshall flume in NW corner of WWTP; 12' S. of N. wall, 4' E. of W. wall MH inside the yard; 195' W. of fence adjacent to Miller Road, 65' N. of fence adjacent to Dix Avenue	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/14/2022	9.2	ng/L	9.2	ng/L	EPA 537
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/16/2022	6	ng/L	6	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/16/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	1851021_S35222.02	Authority	Perfluorooctanesulfonic acid	G	4/18/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	1851021_S35222.02	Authority	Perfluorooctanoic acid	G	4/18/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/24/2022	5.4	ng/L	5.4	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/24/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	S37918.07	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	11	ng/L	11	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	S37918.07	Authority	Perfluorooctanoic acid	G	7/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/6/2022	35	ng/L	35	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/2/2022	6.6	ng/L	6.6	ng/L	ASTMD7979-19M
S	27539	Hajjar Plating Services, Inc.	38300 Van Born Rd.	Wayne	MI 48184-1551	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall Sump inside plant waste treatment area; 2' N of south wall, 40' W of east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/2/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27740	Henkel US Operations Corporation	32100 Stephenson Highway	Madison Heights	MI 48071-1096	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall Sump inside plant waste treatment area; 2' N of south wall, 40' W of east wall	1852802_S34478.06	Authority	Perfluorooctanesulfonic acid	G	3/29/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27740	Henkel US Operations Corporation	32100 Stephenson Highway	Madison Heights	MI 48071-1096	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall Sump inside plant waste treatment area; 2' N of south wall, 40' W of east wall	1852802_S34478.06	Authority	Perfluorooctanoic acid	G	3/29/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Manhole inside the plant; 4' E. of West wall, 35' S. of N. wall Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220217-01 PFAS	IU	Perfluorooctanesulfonic acid	G	2/17/2022	<4.0	ng/L	4	ng/L	D7979

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220217-01 PFAS	IU	Perfluorooctanoic acid	G	2/17/2022	<4.0	ng/L	4	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	1851097_S34731.04	Authority	Perfluorooctanesulfonic acid	G	4/4/2022	12	ng/L	12	ng/L	ASTMD7979-19M
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	1851097_S34731.04	Authority	Perfluorooctanoic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220518-01 PFAS	IU	Perfluorooctanesulfonic acid	G	5/18/2022	<4.2	ng/L	4.2	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220518-01 PFAS	IU	Perfluorooctanoic acid	G	5/18/2022	<4.2	ng/L	4.2	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220902-01 PFAS	IU	Perfluorooctanesulfonic acid	G	9/2/2022	<4.0	ng/L	4	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20220902-01 PFAS	IU	Perfluorooctanoic acid	G	9/2/2022	<4.0	ng/L	4	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20221115-01 PFAS	IU	Perfluorooctanesulfonic acid	G	11/15/2022	140	ng/L	140	ng/L	D7979
S	27462	IHC, LLC - Plant #1	12400 Burt Road	Detroit	MI 48228	01	Sampling Box in the pretreatment area; 10' S of N. wall, 180' E. of W. wall	IU_20221115-01 PFAS	IU	Perfluorooctanoic acid	G	11/15/2022	<4.0	ng/L	4	ng/L	D7979
S	27443	Kolene Corporation - Plant #1	12890 Westwood Street	Detroit	MI 48223	01	MH in front of the building; 6' W. of building W. wall, 6' S. of S. curb of driveway	IU_20220329PFAS	IU	Perfluorooctanesulfonic acid	G	3/29/2022	5.8	ng/L	5.8	ng/L	D7979
S	27443	Kolene Corporation - Plant #1	12890 Westwood Street	Detroit	MI 48223	01	MH in front of the building; 6' W. of building W. wall, 6' S. of S. curb of driveway	IU_20220329PFAS	IU	Perfluorooctanoic acid	G	3/29/2022	11	ng/L	11	ng/L	D7979
S	85367	Kolene Corporation - Plant #2	12880 Westwood Street	Detroit	MI 48223	01	MH in front of building No. 12880; 2' N. of the fence, 13' W. of west wall of the building	IU_20220329PFAS	IU	Perfluorooctanesulfonic acid	G	3/29/2022	3.4	ng/L	3.4	ng/L	D7979
S	85367	Kolene Corporation - Plant #2	12880 Westwood Street	Detroit	MI 48223	01	MH in front of building No. 12880; 2' N. of the fence, 13' W. of west wall of the building	IU_20220329PFAS	IU	Perfluorooctanoic acid	G	3/29/2022	<4.1	ng/L	4.1	ng/L	D7979
S	85367	Kolene Corporation - Plant #2	12880 Westwood Street	Detroit	MI 48223	01	MH in front of building No. 12880; 2' N. of the fence, 13' W. of west wall of the building	1852762_S34731.05	Authority	Perfluorooctanesulfonic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	85367	Kolene Corporation - Plant #2	12880 Westwood Street	Detroit	MI 48223	01	MH in front of building No. 12880; 2' N. of the fence, 13' W. of west wall of the building	1852762_S34731.05	Authority	Perfluorooctanoic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220112-01	IU	Perfluorooctanesulfonic acid	G	1/12/2022	7.6	ng/L	7.6	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220112-01	IU	Perfluorooctanoic acid	G	1/12/2022	2.8	ng/L	2.8	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	1851280_S34259.06	Authority	Perfluorooctanesulfonic acid	G	3/22/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	1851280_S34259.06	Authority	Perfluorooctanoic acid	G	3/22/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220413-01	IU	Perfluorooctanesulfonic acid	G	4/13/2022	<27.0	ng/L	27	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220413-01	IU	Perfluorooctanoic acid	G	4/13/2022	<42.5	ng/L	42.5	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220713-01 PFAS	IU	Perfluorooctanesulfonic acid	G	7/13/2022	<2.7	ng/L	2.7	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20220713-01 PFAS	IU	Perfluorooctanoic acid	G	7/13/2022	7.0	ng/L	7	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20221006-01 PFAS	IU	Perfluorooctanesulfonic acid	G	10/6/2022	6.5	ng/L	6.5	ng/L	D7979
S	97133	Lear Corporation dba Eagle Ottawa	2930 W Auburn Road	Rochester Hills	MI 48309	01	MH: 17' S. of south wall of building, 50' E. of west wall of building	IU_20221006-01 PFAS	IU	Perfluorooctanoic acid	G	10/6/2022	<3.8	ng/L	3.8	ng/L	D7979
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	IU-20220316 PFAS	IU	Perfluorooctanesulfonic acid	G	3/16/2022	11	ng/L	11	ng/L	D7979
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	IU-20220316 PFAS	IU	Perfluorooctanoic acid	G	3/16/2022	ND	ng/L	0	ng/L	D7979
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	1851336_S34028.04	Authority	Perfluorooctanesulfonic acid	G	3/16/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	1851336_S34028.04	Authority	Perfluorooctanoic acid	G	3/16/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	IU-20221130 PFAS	IU	Perfluorooctanesulfonic acid	G	11/30/2022	10	ng/L	10	ng/L	D7979
S	96937	Liquid Environmental Solutions of Illinois, LLC formerly G2O Energy, LLC	8750 Grinnell	Detroit	MI 48213	01	Sample Box: 44 feet west from E.wall and 25 feet north from S.wall	IU-20221130 PFAS	IU	Perfluorooctanoic acid	G	11/30/2022	6.3	ng/L	6.3	ng/L	D7979
S	27463	Lustre Laundry - Detroit	9100 Central	Detroit	MI 48204	01	Trench behind washer #2 in laundry area; 18' N. of South wall, 36' E. of West wall	1853436_S35463.02	Authority	Perfluorooctanesulfonic acid	G	4/25/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27463	Lustre Laundry - Detroit	9100 Central	Detroit	MI 48204	01	Trench behind washer #2 in laundry area; 18' N. of South wall, 36' E. of West wall	1853436_S35463.02	Authority	Perfluorooctanoic acid	G	4/25/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/26/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/26/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/22/2022	270	ng/L	270	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/22/2022	29	ng/L	29	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/3/2022	190	ng/L	190	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/3/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_03032022	IU	Perfluorooctanoic acid	G	3/3/2022	<100	ng/L	100	ng/L	D7979
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/4/2022	110	ng/L	110	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/4/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/14/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/14/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/19/2022	190	ng/L	190	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/19/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/19/2022	32	ng/L	32	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/19/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/5/2022	2500	ng/L	2500	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/5/2022	ND	ng/L	0	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	1851257_S35711.08	Authority	Perfluorooctanesulfonic acid	G	5/5/2022	1100	ng/L	1100	ng/L	ASTMD7979-19M
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	1851257_S35711.08	Authority	Perfluorooctanoic acid	G	5/5/2022	74	ng/L	74	ng/L	ASTMD7979-19M
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/10/2022	600	ng/L	600	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/10/2022	96	ng/L	96	ng/L	EPA 537
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	6/30/2022	4.7	ng/L	4.7	ng/L	EPA 0537.1 Mod
S	27625	MacDermid, Inc.	1221 Farrow Avenue	Ferndale	MI 48220-1959	01	Sump (weir); 9' S. of S. wall, 4' E. of #1 final discharge tank	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/30/20					

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27370	Marathon Petroleum Company, LP	1300 S. Fort St.	Detroit	MI 48217	11	MH on the south side of MBR; 1' N. of refinery/terminal fence line and 180' E. of substation fence line	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/13/2022	4.8	ng/L	4.8	ng/L	EPA 537
S	27370	Marathon Petroleum Company, LP	1300 S. Fort St.	Detroit	MI 48217	11	MH on the south side of MBR; 1' N. of refinery/terminal fence line and 180' E. of substation fence line	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/11/2022	56.1	ng/L	56.1	ng/L	EPA 537
S	27370	Marathon Petroleum Company, LP	1300 S. Fort St.	Detroit	MI 48217	11	MH on the south side of MBR; 1' N. of refinery/terminal fence line and 180' E. of substation fence line	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/11/2022	2.3	ng/L	2.3	ng/L	EPA 537
S	27370	Marathon Petroleum Company, LP	1300 S. Fort St.	Detroit	MI 48217	11	MH on the south side of MBR; 1' N. of refinery/terminal fence line and 180' E. of substation fence line	IU_PFAS20221208	IU	Perfluorooctanesulfonic acid	G	12/8/2022	84.8	ng/L	84.8	ng/L	D7979
S	27370	Marathon Petroleum Company, LP	1300 S. Fort St.	Detroit	MI 48217	11	MH on the south side of MBR; 1' N. of refinery/terminal fence line and 180' E. of substation fence line	IU_PFAS20221208	IU	Perfluorooctanoic acid	G	12/8/2022	7.6	ng/L	7.6	ng/L	D7979
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_PFAS20220124	IU	Perfluorooctanesulfonic acid	G	1/24/2022	<2.2	ng/L	2.2	ng/L	D7979
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_PFAS20220124	IU	Perfluorooctanoic acid	G	1/24/2022	<2.2	ng/L	2.2	ng/L	D7979
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	1851345_S35463.01	Authority	Perfluorooctanesulfonic acid	G	4/25/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	1851345_S35463.01	Authority	Perfluorooctanoic acid	G	4/25/2022	10	ng/L	10	ng/L	ASTMD7979-19M
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_PFAS20220502	IU	Perfluorooctanesulfonic acid	G	5/2/2022	<20	ng/L	20	ng/L	D7979
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_PFAS20220502	IU	Perfluorooctanoic acid	G	5/2/2022	<20	ng/L	20	ng/L	D7979
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	1854251-538178.02	Authority	Perfluorooctanesulfonic acid	G	7/13/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	1854251-538178.02	Authority	Perfluorooctanoic acid	G	7/13/2022	91	ng/L	91	ng/L	ASTMD7979-19M
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/25/2022	<20	ng/L	20	ng/L	EPA 537
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/25/2022	<20	ng/L	20	ng/L	EPA 537
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/13/2022	24	ng/L	24	ng/L	EPA 537
S	27514	McGean-Rohco, Inc.	38521 Schoolcraft Road	Livonia	MI 48150-1031	01	E. of W. wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/13/2022	100	ng/L	100	ng/L	EPA 537
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanesulfonic acid	G	5/9/2022	59	ng/L	59	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanoic acid	G	5/9/2022	79	ng/L	79	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanesulfonic acid	G	7/5/2022	33	ng/L	33	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	Perfluorooctanesulfonic acid	G	8/4/2022	41	ng/L	71	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	Perfluorooctanoic acid	G	8/4/2022	15	ng/L	15	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-539931.06	Authority	Perfluorooctanesulfonic acid	G	9/1/2022	16	ng/L	16	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-539931.06	Authority	Perfluorooctanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-541426.02	Authority	Perfluorooctanesulfonic acid	G	10/12/2022	31	ng/L	31	ng/L	ASTMD7979-19M
S	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-541426.02	Authority	Perfluorooctanoic acid	G	10/12/2022	11	ng/L	11	ng/L	ASTMD7979-19M
S	31084	Oakland County WRC- Dunlap/Granger WTP	100 Dunlap	Oxford	MI 48371	001	Sanitary manhole (MH) west of driveway; 15' S of property fence, 8' E of storage tank	IU-20221215	IU	Perfluorooctanesulfonic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	31084	Oakland County WRC- Dunlap/Granger WTP	100 Dunlap	Oxford	MI 48371	001	Sanitary manhole (MH) west of driveway; 15' S of property fence, 8' E of storage tank	IU-20221215	IU	Perfluorooctanoic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	92258	Oakland County WRC- Hunt WTP	3151 Collins Road	Oakland Township	MI 48363	01	Sump located inside the building; 20' E. of west wall, 15' N. of south wall	IU-20221215	IU	Perfluorooctanesulfonic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	92258	Oakland County WRC- Hunt WTP	3151 Collins Road	Oakland Township	MI 48363	01	Sump located inside the building; 20' E. of west wall, 15' N. of south wall	IU-20221215	IU	Perfluorooctanoic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	92379	Oakland County WRC- Plum Creek WTP	2714 Long Winter Lane	Oakland Township	MI 48363	01	Sample tap in well house; approx. 2.5' E of west wall, 3.5' N of south wall.	IU-20221215	IU	Perfluorooctanesulfonic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	92379	Oakland County WRC- Plum Creek WTP	2714 Long Winter Lane	Oakland Township	MI 48363	01	Sample tap in well house; approx. 2.5' E of west wall, 3.5' N of south wall.	IU-20221215	IU	Perfluorooctanoic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	91548	Oakland County WRC-Oxford Woods WTP	1295 Queens Drive	Oxford	MI 48371	01	MH near pump station; 10' E. of storage tank, 22' N. of south property fence line	IU-20221215	IU	Perfluorooctanesulfonic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	91548	Oakland County WRC-Oxford Woods WTP	1295 Queens Drive	Oxford	MI 48371	01	MH near pump station; 10' E. of storage tank, 22' N. of south property fence line	IU-20221215	IU	Perfluorooctanoic acid	G	12/15/2022	<2	ng/L	2	ng/L	D7979
S	30976	Pangea Made, Inc.	2920 Waterview Drive	Rochester Hills	MI 48309	001	Sampling weir near sedimentation tank; 5 feet south of north wall, adjacent to east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/19/2022	4.0	ng/L	4	ng/L	D7979
S	30976	Pangea Made, Inc.	2920 Waterview Drive	Rochester Hills	MI 48309	001	Sampling weir near sedimentation tank; 5 feet south of north wall, adjacent to east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/19/2022	<2	ng/L	2	ng/L	D7979
S	30976	Pangea Made, Inc.	2920 Waterview Drive	Rochester Hills	MI 48309	001	Sampling weir near sedimentation tank; 5 feet south of north wall, adjacent to east wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/1/2022	40	ng/L	40	ng/L	ASTMD7979-19M
S	30976	Pangea Made, Inc.	2920 Waterview Drive	Rochester Hills	MI 48309	001	Sampling weir near sedimentation tank; 5 feet south of north wall, adjacent to east wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/1/2022	3.4	ng/L	3.4	ng/L	ASTMD7979-19M
S	27447	Perfection Industries, Inc.	18571 Weaver Road	Detroit	MI 48228-1158	01	Sampling box in treatment area; 5' N. of S. wall, adjacent to W. wall.	1851261_S34478.04	Authority	Perfluorooctanesulfonic acid	G	3/29/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27447	Perfection Industries, Inc.	18571 Weaver Road	Detroit	MI 48228-1158	01	Sampling box in treatment area; 5' N. of S. wall, adjacent to W. wall.	1851261_S34478.04	Authority	Perfluorooctanoic acid	G	3/29/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	IU-03172022	IU	Perfluorooctanesulfonic acid	G	3/17/2022	360	ng/L	360	ng/L	D7979
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	IU-03172022	IU	Perfluorooctanoic acid	G	3/17/2022	1700	ng/L	1700	ng/L	D7979
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	1852794_S34259.03	Authority	Perfluorooctanesulfonic acid	G	3/21/2022	240	ng/L	240	ng/L	ASTMD7979-19M
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	1852794_S34259.03	Authority	Perfluorooctanoic acid	G	3/21/2022	1200	ng/L	1200	ng/L	ASTMD7979-19M
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	IU-05062022	IU	Perfluorooctanesulfonic acid	G	5/6/2022	330	ng/L	330	ng/L	D7979

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	IU-05062022	IU	Perfluorooctanoic acid	G	5/6/2022	1900	ng/L	1900	ng/L	D7979
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	1852792-S39931.01	Authority	Perfluorooctanesulfonic acid	G	8/29/2022	310	ng/L	310	ng/L	ASTMD7979-19M
S	90694	Pine Tree Acres, Inc.	36600 29 Mile Road	Lenox Township	MI 48048	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 18' N. of north wall of white pine tree sampling Shelter	1852792-S39931.01	Authority	Perfluorooctanoic acid	G	8/29/2022	1900	ng/L	1900	ng/L	ASTMD7979-19M
S	91936	Power Vac of Michigan, Inc.	44300 Grand River	Novi	MI 48375	01	Sampling MH in aggregate land; 45' E. of east curb of Gratiot Avenue, 6th Manhole; 29' North of collection pit wall; 94' West of the eastern property line.	1851137_S34731.08	Authority	Perfluorooctanesulfonic acid	G	4/6/2022	24	ng/L	24	ng/L	ASTMD7979-19M
S	91936	Power Vac of Michigan, Inc.	44300 Grand River	Novi	MI 48375	01	6th Manhole; 29' North of collection pit wall; 94' West of the eastern property line.	1851137_S34731.08	Authority	Perfluorooctanoic acid	G	4/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	91936	Power Vac of Michigan, Inc.	44300 Grand River	Novi	MI 48375	01	6th Manhole; 29' North of collection pit wall; 94' West of the eastern property line.	1850133-S39931.02	Authority	Perfluorooctanesulfonic acid	G	8/30/2022	28	ng/L	28	ng/L	ASTMD7979-19M
S	91936	Power Vac of Michigan, Inc.	44300 Grand River	Novi	MI 48375	01	6th Manhole; 29' North of collection pit wall; 94' West of the eastern property line.	1850133-S39931.02	Authority	Perfluorooctanoic acid	G	8/30/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96850	Premier Plating, LLC	32370 Howard	Madison Heights	MI 48071	01	Sampling Tank after filter; 19' from N.wall and 26' from E.wall.	1850972_S34731.01	Authority	Perfluorooctanesulfonic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96850	Premier Plating, LLC	32370 Howard	Madison Heights	MI 48071	01	Sampling Tank after filter; 19' from N.wall and 26' from E.wall.	1850972_S34731.01	Authority	Perfluorooctanoic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220125 PFAS	IU	Perfluorooctanesulfonic acid	G	1/25/2022	<1.9	ng/L	1.9	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220125 PFAS	IU	Perfluorooctanoic acid	G	1/25/2022	<1.9	ng/L	1.9	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220228 PFAS	IU	Perfluorooctanesulfonic acid	G	2/8/2022	2.1	ng/L	2.1	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220228 PFAS	IU	Perfluorooctanoic acid	G	2/8/2022	<1.6	ng/L	1.6	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220309 PFAS	IU	Perfluorooctanesulfonic acid	G	3/9/2022	4.6	ng/L	4.6	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220309 PFAS	IU	Perfluorooctanoic acid	G	3/9/2022	0.81	ng/L	0.81	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220412 PFAS	IU	Perfluorooctanesulfonic acid	G	4/12/2022	8.8	ng/L	8.8	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220412 PFAS	IU	Perfluorooctanoic acid	G	4/12/2022	1.1	ng/L	1.1	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220511 PFAS	IU	Perfluorooctanesulfonic acid	G	5/11/2022	1.6	ng/L	1.6	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220511 PFAS	IU	Perfluorooctanoic acid	G	5/11/2022	1.8	ng/L	1.8	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220620 PFAS	IU	Perfluorooctanesulfonic acid	G	6/20/2022	22.0	ng/L	22	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220620 PFAS	IU	Perfluorooctanoic acid	G	6/20/2022	2.3	ng/L	2.3	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220713 PFAS	IU	Perfluorooctanesulfonic acid	G	7/13/2022	12	ng/L	12	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220713 PFAS	IU	Perfluorooctanoic acid	G	7/13/2022	1.6	ng/L	1.6	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220818 PFAS	IU	Perfluorooctanesulfonic acid	G	8/18/2022	24	ng/L	24	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	SDS-20220818 PFAS	IU	Perfluorooctanoic acid	G	8/18/2022	2.7	ng/L	2.7	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_09072022	IU	Perfluorooctanesulfonic acid	G	9/7/2022	<15	ng/L	15	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_09072022	IU	Perfluorooctanoic acid	G	9/7/2022	1.9	ng/L	1.9	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_10042022	IU	Perfluorooctanesulfonic acid	G	10/4/2022	39	ng/L	39	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_10042022	IU	Perfluorooctanoic acid	G	10/4/2022	3.5	ng/L	3.5	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_11142022	IU	Perfluorooctanesulfonic acid	G	11/14/2022	43	ng/L	43	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_11142022	IU	Perfluorooctanoic acid	G	11/14/2022	3.8	ng/L	3.8	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_12062022	IU	Perfluorooctanesulfonic acid	G	12/6/2022	26	ng/L	26	ng/L	D7979
S	94508	RACER Trust site/ Former GM Livonia	12950 Eckles Road	Livonia	MI 48150	02	Sample Port after carbon filter unit in treatment building	IU_12062022	IU	Perfluorooctanoic acid	G	12/6/2022	2.6	ng/L	2.6	ng/L	D7979
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/4/2022	15	ng/L	15	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	1851338_S34731.02	Authority	Perfluorooctanesulfonic acid	G	4/4/2022	33	ng/L	33	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	1851338_S34731.02	Authority	Perfluorooctanoic acid	G	4/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/19/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/19/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/24/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/24/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/14/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27168	Richcoat, L.L.C.	40573 Brentwood	Sterling Heights	MI 48310	01	Final neutralization tank, 25' W. of treatment control panel, 9' S. of N.wall.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/14/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	1851034_S35711.05	Authority	Perfluorooctanesulfonic acid	G	5/3/2022	200	ng/L	200	ng/L	ASTMD7979-19M	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	1851034_S35711.05	Authority	Perfluorooctanoic acid	G	5/3/2022	18	ng/L	18	ng/L	ASTMD7979-19M	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/6/2022	550	ng/L	550	ng/L	EPA 537	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/6/2022	36	ng/L	36	ng/L	EPA 537	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	1850679-S39931.04	Authority	Perfluorooctanesulfonic acid	G	8/31/2022	210	ng/L	210	ng/L	ASTMD7979-19M	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	1850679-S39931.04	Authority	Perfluorooctanoic acid	G	8/31/2022	22	ng/L	22	ng/L	ASTMD7979-19M	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/18/2022	390	ng/L	390	ng/L	EPA 537	
S	27167	Selfridge Air National Guard Base	127 CES/CE 28890 Selfridge Avenue, B1Selfridge ANGB	MI 48045	01	Wet well inside building 501; 5' W. of east wall, 5' N. of south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/18/2022	33	ng/L	33	ng/L	EPA 537	
S	27251	Selfridge Plating, Inc.	42081 Irwin Road	Harrison Township	MI 48045-3410	01	Sampling box located in pretreatment area; 12' S. of north wall, 1' E. of west wall	1851008_S34259.02	Authority	Perfluorooctanesulfonic acid	G	3/21/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27251	Selfridge Plating, Inc.	42081 Irwin Road	Harrison Township	MI 48045-3410	01	Sampling box located in pretreatment area; 12' S. of north wall, 1' E. of west wall	1851008_S34259.02	Authority	Perfluorooctanoic acid	G	3/21/2022	17	ng/L	17	ng/L	ASTMD7979-19M
S	27251	Selfridge Plating, Inc.	42081 Irwin Road	Harrison Township	MI 48045-3410	01	Sampling box located in pretreatment area; 12' S. of north wall, 1' E. of west wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27251	Selfridge Plating, Inc.	42081 Irwin Road	Harrison Township	MI 48045-3410	01	Sampling box located in pretreatment area; 12' S. of north wall, 1' E. of west wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	96038	Signature Metal Finishing	21733 Dequindre Road	Hazel Park	MI 48030	01	Sampling tank located between clarifier and the filter press; 5.5' E. of west wall, 40' N. of south wall	1851091_S35711.06	Authority	Perfluorooctanesulfonic acid	G	5/4/2022	11	ng/L	11	ng/L	ASTMD7979-19M
S	96038	Signature Metal Finishing	21733 Dequindre Road	Hazel Park	MI 48030	01	Sampling tank located between clarifier and the filter press; 5.5' E. of west wall, 40' N. of south wall	1851091_S35711.06	Authority	Perfluorooctanoic acid	G	5/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	96038	Signature Metal Finishing	21733 Dequindre Road	Hazel Park	MI 48030	01	Sampling tank located between clarifier and the filter press; 5.5' E. of west wall, 40' N. of south wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/22/2022	8.4	ng/L	8.4	ng/L	ASTMD7979-19M
S	96038	Signature Metal Finishing	21733 Dequindre Road	Hazel Park	MI 48030	01	Sampling tank located between clarifier and the filter press; 5.5' E. of west wall, 40' N. of south wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/22/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_03082022	IU	Perfluorooctanesulfonic acid	G	3/8/2022	23	ng/L	23	ng/L	D7979
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_03082022	IU	Perfluorooctanoic acid	G	3/8/2022	35	ng/L	35	ng/L	D7979
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	1850260_S35984.05	Authority	Perfluorooctanesulfonic acid	G	5/12/2022	160	ng/L	160	ng/L	ASTMD7979-19M
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	1850260_S35984.05	Authority	Perfluorooctanoic acid	G	5/12/2022	74	ng/L	74	ng/L	ASTMD7979-19M
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_05202022	IU	Perfluorooctanesulfonic acid	G	5/20/2022	34	ng/L	34	ng/L	D7979
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_05202022	IU	Perfluorooctanoic acid	G	5/20/2022	39	ng/L	39	ng/L	D7979
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	1849427-S39152.04	Authority	Perfluorooctanesulfonic acid	G	8/9/2022	1200	ng/L	1200	ng/L	ASTMD7979-19M
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	1849427-S39152.04	Authority	Perfluorooctanoic acid	G	8/9/2022	410	ng/L	410	ng/L	ASTMD7979-19M
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	8/23/2022	17	ng/L	17	ng/L	EPA 537
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_SAMPLE	IU	Perfluorooctanoic acid	G	8/23/2022	32	ng/L	32	ng/L	EPA 537
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/15/2022	37	ng/L	37	ng/L	EPA 537
S	94478	South Macomb Disposal Authority	21290 - 24 Mile Road	Macomb Township	MI 48042	01	Sample Box in MH; 20' W. of west wall of pretreatment building, 10' N. of south wall of pretreatment building	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/15/2022	50	ng/L	50	ng/L	EPA 537
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_03112022	IU	Perfluorooctanesulfonic acid	G	3/11/2022	38	ng/L	38	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_03112022	IU	Perfluorooctanoic acid	G	3/11/2022	38	ng/L	38	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_05092022	IU	Perfluorooctanesulfonic acid	G	5/9/2022	48	ng/L	48	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_05092022	IU	Perfluorooctanoic acid	G	5/9/2022	45	ng/L	45	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	1849366_S35984.03	Authority	Perfluorooctanesulfonic acid	G	5/9/2022	48	ng/L	48	ng/L	ASTMD7979-19M
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	1849366_S35984.03	Authority	Perfluorooctanoic acid	G	5/9/2022	39	ng/L	39	ng/L	ASTMD7979-19M
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_08162022	IU	Perfluorooctanesulfonic acid	G	8/16/2022	18	ng/L	18	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_08162022	IU	Perfluorooctanoic acid	G	8/16/2022	69	ng/L	69	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_11072022	IU	Perfluorooctanesulfonic acid	G	11/7/2022	58	ng/L	58	ng/L	D7979
S	94089	Southeastern Oakland County Resource Recovery Authority	1741 School Rd.	Rochester Hills	MI 48309	01	MH at Northeast corner of property; 265' S of meter MH, 30' W of west curb Dequindre Road	IU_11072022	IU	Perfluorooctanoic acid	G	11/7/2022	59	ng/L	59	ng/L	D7979
S	91552	SprayTek, Inc.	2535 Wolcott St.	Ferndale	MI 48220	01	Sampling Tank in the pretreatment area; 2' N of south wall and 32' E of west wall	1850985_S35711.02	Authority	Perfluorooctanesulfonic acid	G	5/2/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	91552	SprayTek, Inc.	2535 Wolcott St.	Ferndale	MI 48220	01	Sampling Tank in the pretreatment area; 2' N of south wall and 32' E of west wall	1850985_S35711.02	Authority	Perfluorooctanoic acid	G	5/2/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220223-01 PFAS	IU	Perfluorooctanesulfonic acid	G	2/23/2022	6.2	ng/L	6.2	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220223-01 PFAS	IU	Perfluorooctanoic acid	G	2/23/2022	3.7	ng/L	3.7	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	1851312_S34731.09	Authority	Perfluorooctanesulfonic acid	G	4/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	1851312_S34731.09	Authority	Perfluorooctanoic acid	G	4/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220427-01 PFAS	IU	Perfluorooctanesulfonic acid	G	4/27/2022	<2.0	ng/L	2	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220427-01 PFAS DU	IU	Perfluorooctanesulfonic acid	G	4/27/2022	<2.0	ng/L	2	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220427-01 PFAS	IU	Perfluorooctanoic acid	G	4/27/2022	2.4	ng/L	2.4	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220427-01 PFAS DU	IU	Perfluorooctanoic acid	G	4/27/2022	2.5	ng/L	2.5	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220927-01 PFAS	IU	Perfluorooctanesulfonic acid	G	9/27/2022	1.4	ng/L	1.4	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20220927-01 PFAS	IU	Perfluorooctanoic acid	G	9/27/2022	1.9	ng/L	1.9	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20221115-01 PFAS	IU	Perfluorooctanesulfonic acid	G	11/15/2022	1.3	ng/L	1.3	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU-20221115-01 PFAS DUP	IU	Perfluorooctanesulfonic acid	G	11/15/2022	1.6	ng/L	1.6	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU_20221115-01 PFAS	IU	Perfluorooctanoic acid	G	11/15/2022	1.7	ng/L	1.7	ng/L	D7979
S	97306	SWB Ventures, LLC	13281 Merriman Road	Livonia	MI 48150	01	MH inside Boiler Room; 12' E of west wall, 5' N of south wall	IU-20221115-01 PFAS DUP	IU	Perfluorooctanoic acid	G	11/15/2022	1.8	ng/L	1.8	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_12022021	IU	Perfluorooctanesulfonic acid	G	12/2/2021	10	ng/L	10	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_12022021	IU	Perfluorooctanoic acid	G	12/2/2021	6.3	ng/L	6.3	ng/L	D7979

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_08102022	IU	Perfluorooctanesulfonic acid	G	8/10/2022	5.6	ng/L	5.6	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_08102022	IU	Perfluorooctanoic acid	G	8/10/2022	5.3	ng/L	5.3	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_08242022	IU	Perfluorooctanesulfonic acid	G	8/24/2022	24	ng/L	24	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_08242022	IU	Perfluorooctanoic acid	G	8/24/2022	<8.3	ng/L	8.3	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_09072022	IU	Perfluorooctanesulfonic acid	G	9/12/2022	35	ng/L	35	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_09072022	IU	Perfluorooctanoic acid	G	9/12/2022	<1.8	ng/L	1.8	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_09272022	IU	Perfluorooctanesulfonic acid	G	9/27/2022	250	ng/L	250	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_09272022	IU	Perfluorooctanoic acid	G	9/27/2022	4.5	ng/L	4.5	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_10042022	IU	Perfluorooctanesulfonic acid	G	10/6/2022	38	ng/L	38	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_10042022	IU	Perfluorooctanoic acid	G	10/6/2022	3.7	ng/L	3.7	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11012022	IU	Perfluorooctanesulfonic acid	G	11/1/2022	9.4	ng/L	9.4	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11012022	IU	Perfluorooctanoic acid	G	11/1/2022	2.4	ng/L	2.4	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11162022	IU	Perfluorooctanesulfonic acid	G	11/16/2022	18	ng/L	18	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11162022	IU	Perfluorooctanoic acid	G	11/16/2022	1.9	ng/L	1.9	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11302022	IU	Perfluorooctanesulfonic acid	G	11/30/2022	52	ng/L	52	ng/L	D7979
P	27310	US Ecology Michigan, Inc.	6520 Georgia Street	Detroit	MI 48211-1661	01	Control Manhole in front of building; 30' S. of CL Georgia Street, 4' E. of East wall of press building	IU_11302022	IU	Perfluorooctanoic acid	G	11/30/2022	2.8	ng/L	2.8	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-12072021	IU	Perfluorooctanesulfonic acid	G	12/7/2021	ND	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-12072021	IU	Perfluorooctanoic acid	G	12/7/2021	22	ng/L	22	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-12312021	IU	Perfluorooctanesulfonic acid	G	12/31/2021	ND	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-12312021	IU	Perfluorooctanoic acid	G	12/31/2021	44	ng/L	44	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-02082022	IU	Perfluorooctanesulfonic acid	G	2/8/2022	4.5	ng/L	4.5	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-02082022	IU	Perfluorooctanoic acid	G	2/8/2022	2.3	ng/L	2.3	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-04192022	IU	Perfluorooctanesulfonic acid	G	4/19/2022	2.4	ng/L	2.4	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-04192022	IU	Perfluorooctanoic acid	G	4/19/2022	29	ng/L	29	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1851017_S35222.04	Authority	Perfluorooctanesulfonic acid	G	4/20/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1851017_S35222.04	Authority	Perfluorooctanoic acid	G	4/20/2022	23	ng/L	23	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	03	SL #3: MH near security gate, 12' S of gate fence, 20' W of east entrance resident fence	IU-06152022	IU	Perfluorooctanesulfonic acid	G	6/15/2022	NA	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	03	SL #3: MH near security gate, 12' S of gate fence, 20' W of east entrance resident fence	IU-06152022	IU	Perfluorooctanoic acid	G	6/15/2022	NA	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-06162022	IU	Perfluorooctanesulfonic acid	G	6/16/2022	ND	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-06162022	IU	Perfluorooctanoic acid	G	6/16/2022	4.8	ng/L	4.8	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-06162022	IU	Perfluorooctanesulfonic acid	G	6/16/2022	23	ng/L	23	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-06162022	IU	Perfluorooctanoic acid	G	6/16/2022	51	ng/L	51	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	03	SL #3: MH near security gate, 12' S of gate fence, 20' W of east entrance resident fence	IU-06222022	IU	Perfluorooctanesulfonic acid	G	6/22/2022	NA	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	03	SL #3: MH near security gate, 12' S of gate fence, 20' W of east entrance resident fence	IU-06222022	IU	Perfluorooctanoic acid	G	6/22/2022	NA	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1853910-S37918.06	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1853910-S37918.06	Authority	Perfluorooctanoic acid	G	7/6/2022	12	ng/L	12	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-08162022	IU	Perfluorooctanesulfonic acid	G	8/16/2022	ND	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	IU-08162022	IU	Perfluorooctanoic acid	G	8/16/2022	45	ng/L	45	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-08252022	IU	Perfluorooctanesulfonic acid	G	8/25/2022	ND	ng/L	0	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-08252022	IU	Perfluorooctanoic acid	G	8/25/2022	35	ng/L	35	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1854563-S39931.05	Authority	Perfluorooctanesulfonic acid	G	8/31/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1854563-S39931.05	Authority	Perfluorooctanoic acid	G	8/31/2022	9.7	ng/L	9.7	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1854770_S40636.01	Authority	Perfluorooctanesulfonic acid	G	9/21/2022	11	ng/L	11	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road,18' W of west side of entrance	1854770_S40636.01	Authority	Perfluorooctanoic acid	G	9/21/2022	11	ng/L	11	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	1853435_S40636.02	Authority	Perfluorooctanesulfonic acid	G	9/21/2022	17	ng/L	17	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	1853435_S40636.02	Authority	Perfluorooctanoic acid	G	9/21/2022	34	ng/L	34	ng/L	ASTMD7979-19M
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road, 18' W of west side of entrance	IU-11212022	IU	Perfluorooctanesulfonic acid	G	11/21/2022	3.5	ng/L	3.5	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road, 18' W of west side of entrance	IU-11212022	IU	Perfluorooctanoic acid	G	11/21/2022	46	ng/L	46	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-11212022	IU	Perfluorooctanesulfonic acid	G	11/21/2022	18	ng/L	18	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-11212022	IU	Perfluorooctanoic acid	G	11/21/2022	94	ng/L	94	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road, 18' W of west side of entrance	IU-11282022	IU	Perfluorooctanesulfonic acid	G	11/28/2022	3.7	ng/L	3.7	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	01	SL #1: MH near entrance gate; 12' S of fence along Van Born Road, 18' W of west side of entrance	IU-11282022	IU	Perfluorooctanoic acid	G	11/28/2022	50	ng/L	50	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-11282022	IU	Perfluorooctanesulfonic acid	G	11/28/2022	24	ng/L	24	ng/L	D7979
S	27517	US Ecology Romulus, Inc.	36345 Van Born Road	Romulus	MI 48174-4057	02	SL #2: Sampling box inside wastewater treatment building; adjacent to W wall and 14' S of 8' overhead door	IU-11282022	IU	Perfluorooctanoic acid	G	11/28/2022	98	ng/L	98	ng/L	D7979
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	1/26/2022	37	ng/L	37	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	1/26/2022	27	ng/L	27	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	2/18/2022	17	ng/L	17	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	2/18/2022	10	ng/L	10	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	3/4/2022	1.7	ng/L	1.7	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	3/4/2022	1.6	ng/L	1.6	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	4/15/2022	6.6	ng/L	6.6	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	4/15/2022	8.6	ng/L	8.6	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	1852780_S35222.03	Authority	Perfluorooctanesulfonic acid	G	4/19/2022	71	ng/L	71	ng/L	ASTMD7979-19M
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	1852780_S35222.03	Authority	Perfluorooctanoic acid	G	4/19/2022	230	ng/L	230	ng/L	ASTMD7979-19M
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	5/6/2022	91	ng/L	91	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	5/6/2022	650	ng/L	650	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	6/17/2022	19	ng/L	19	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/17/2022	22	ng/L	22	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	1854258-S38178.03	Authority	Perfluorooctanesulfonic acid	G	7/13/2022	21	ng/L	21	ng/L	ASTMD7979-19M
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	1854258-S38178.03	Authority	Perfluorooctanoic acid	G	7/13/2022	22	ng/L	22	ng/L	ASTMD7979-19M
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/22/2022	12	ng/L	12	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/22/2022	12	ng/L	12	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	8/26/2022	ND	ng/L	0	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	8/26/2022	16	ng/L	16	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/23/2022	21	ng/L	21	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/23/2022	26	ng/L	26	ng/L	EPA 0537.1 Mod
S	27449	Usher Oil Company	9000 Roselawn Street	Detroit	MI 48204-2746	03	12"stand pipe in API oil/water separator sump;4'E. of W.wallof oil/water separator, adjacent to S. wall of the separator	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/28/2022	61	ng/L	61	ng/L	EPA 0537.1 Mod

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/27/2022	24	ng/L	24	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	6/30/2022	25	ng/L	25	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	6/30/2022	23	ng/L	23	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanesulfonic acid	G	7/12/2022	24	ng/L	24	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanoic acid	G	7/12/2022	22	ng/L	22	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/13/2022	8.4	ng/L	8.4	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/13/2022	7.6	ng/L	7.6	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/18/2022	34	ng/L	34	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/18/2022	51	ng/L	51	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	8/24/2022	32	ng/L	32	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	8/24/2022	170	ng/L	170	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU-08252022	IU	Perfluorooctanesulfonic acid	G	8/25/2022	22	ng/L	22	ng/L	D7979
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU-08252022	IU	Perfluorooctanoic acid	G	8/25/2022	100	ng/L	100	ng/L	D7979
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/23/2022	17	ng/L	17	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/23/2022	37	ng/L	37	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/26/2022	85	ng/L	85	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/26/2022	140	ng/L	140	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanesulfonic acid	G	10/26/2022	270	ng/L	270	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanesulfonic acid	G	10/26/2022	270	ng/L	270	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanoic acid	G	10/26/2022	130	ng/L	130	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	1852888_S41960.01	Authority	Perfluorooctanoic acid	G	10/26/2022	130	ng/L	130	ng/L	ASTMD7979-19M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/27/2022	420	ng/L	420	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/27/2022	2100	ng/L	2100	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/28/2022	370	ng/L	370	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/28/2022	940	ng/L	940	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/4/2022	6.7	ng/L	6.7	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/4/2022	3.7	ng/L	3.7	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/7/2022	6.1	ng/L	6.1	ng/L	ASTMD7979-17M
S	27488	Valicor Environmental Services, LLC	27140 Princeton Avenue	Inkster	MI 48141	01	Sample box; 52' North of South Fence, 110' West of East Fence.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/7/2022	<2	ng/L	2	ng/L	ASTMD7979-17M
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU-01172022	IU	Perfluorooctanesulfonic acid	G	1/17/2022	230	ng/L	230	ng/L	D7979
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU-01172022	IU	Perfluorooctanoic acid	G	1/17/2022	540	ng/L	540	ng/L	D7979
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	1852864_S35711.03	Authority	Perfluorooctanesulfonic acid	G	5/2/2022	46	ng/L	46	ng/L	ASTMD7979-19M
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	1852864_S35711.03	Authority	Perfluorooctanoic acid	G	5/2/2022	100	ng/L	100	ng/L	ASTMD7979-19M
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU-05252022	IU	Perfluorooctanesulfonic acid	G	5/25/2022	190	ng/L	190	ng/L	D7979
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU-05252022	IU	Perfluorooctanoic acid	G	5/25/2022	720	ng/L	720	ng/L	D7979
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	1852866-S37918.03	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	46	ng/L	46	ng/L	ASTMD7979-19M
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	1852866-S37918.03	Authority	Perfluorooctanoic acid	G	7/6/2022	220	ng/L	220	ng/L	ASTMD7979-19M
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/12/2022	250	ng/L	250	ng/L	EPA 537
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/12/2022	330	ng/L	330	ng/L	EPA 537
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/13/2022	1800	ng/L	1800	ng/L	EPA 537
S	27499	Waste Management of MI, Inc.-Woodland Meadows North Landfill	4620 Hannan Road	Canton	MI 48184	01	Fiberglass manhole: 170' west of the site entrance gate; 9' north of the pretreatment tank concrete containment wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/13/2022	2200	ng/L	2200	ng/L	EPA 537
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU-03022022	IU	Perfluorooctanesulfonic acid	G	3/2/2022	1000	ng/L	1000	ng/L	D7979
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU-03022022	IU	Perfluorooctanoic acid	G	3/2/2022	2300	ng/L	2300	ng/L	D7979

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	1849397_S35711.04	Authority	Perfluorooctanesulfonic acid	G	5/2/2022	640	ng/L	640	ng/L	ASTMD7979-19M
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	1849397_S35711.04	Authority	Perfluorooctanoic acid	G	5/2/2022	510	ng/L	510	ng/L	ASTMD7979-19M
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU-05242022	IU	Perfluorooctanesulfonic acid	G	5/24/2022	660	ng/L	660	ng/L	D7979
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU-05242022	IU	Perfluorooctanoic acid	G	5/24/2022	2200	ng/L	2200	ng/L	D7979
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	1854249-S37918.04	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	2900	ng/L	2900	ng/L	ASTMD7979-19M
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	1854249-S37918.04	Authority	Perfluorooctanoic acid	G	7/6/2022	3800	ng/L	3800	ng/L	ASTMD7979-19M
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/12/2022	760	ng/L	760	ng/L	EPA 537
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/12/2022	2400	ng/L	2400	ng/L	EPA 537
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	12/6/2022	1400	ng/L	1400	ng/L	EPA 537
S	27484	Waste Management of MI, Inc.-Woodland Meadows RDF-Van Buren	5900 Hannan Road	Wayne	MI 48184	01	MH near maintenance gate,S. of paved entrance road; 12' N. of N. wall of storage bldg; 14' W. of E. wall of storage bldg.	IU_SAMPLE	IU	Perfluorooctanoic acid	G	12/6/2022	3400	ng/L	3400	ng/L	EPA 537
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU-03152022	IU	Perfluorooctanesulfonic acid	G	3/15/2022	140	ng/L	140	ng/L	D7979
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU-03152022	IU	Perfluorooctanoic acid	G	3/15/2022	530	ng/L	530	ng/L	D7979
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	1849447_S35984.04	Authority	Perfluorooctanesulfonic acid	G	5/9/2022	210	ng/L	210	ng/L	ASTMD7979-19M
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	1849447_S35984.04	Authority	Perfluorooctanoic acid	G	5/9/2022	1100	ng/L	1100	ng/L	ASTMD7979-19M
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU-05242022	IU	Perfluorooctanesulfonic acid	G	5/24/2022	320	ng/L	320	ng/L	D7979
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU-05242022	IU	Perfluorooctanoic acid	G	5/24/2022	1000	ng/L	1000	ng/L	D7979
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	7/20/2022	250	ng/L	250	ng/L	EPA 537
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU_SAMPLE	IU	Perfluorooctanoic acid	G	7/20/2022	1300	ng/L	1300	ng/L	EPA 537
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	1854515-S39152.02	Authority	Perfluorooctanesulfonic acid	G	8/8/2022	160	ng/L	160	ng/L	ASTMD7979-19M
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	1854515-S39152.02	Authority	Perfluorooctanoic acid	G	8/8/2022	940	ng/L	940	ng/L	ASTMD7979-19M
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	10/6/2022	260	ng/L	260	ng/L	EPA 537
S	27573	Waste Management of Michigan, Inc.-Eagle Valley Landfill	600 W. Silverbell Road	Orion Township	MI 48359	01	Sample port inside meter shack within fenced area; 55' E of Giddings Road, 260' N of Silverbell Road	IU_SAMPLE	IU	Perfluorooctanoic acid	G	10/6/2022	1000	ng/L	1000	ng/L	EPA 537
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_03042022	IU	Perfluorooctanesulfonic acid	G	3/4/2022	<1.9	ng/L	1.9	ng/L	D7979
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_03042022	IU	Perfluorooctanoic acid	G	3/4/2022	<1.9	ng/L	1.9	ng/L	D7979
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	1851062_S34259.01	Authority	Perfluorooctanesulfonic acid	G	3/21/2022	12	ng/L	12	ng/L	ASTMD7979-19M
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	1851062_S34259.01	Authority	Perfluorooctanoic acid	G	3/21/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_05162022	IU	Perfluorooctanesulfonic acid	G	5/16/2022	<6.5	ng/L	6.5	ng/L	D7979
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_05162022	IU	Perfluorooctanoic acid	G	5/16/2022	<1.8	ng/L	1.8	ng/L	D7979
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	1854267-S38911.05	Authority	Perfluorooctanesulfonic acid	G	8/3/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	1854267-S38911.05	Authority	Perfluorooctanoic acid	G	8/3/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	9/20/2022	ND	ng/L	0	ng/L	EPA 537
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	9/20/2022	ND	ng/L	0	ng/L	EPA 537
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_SAMPLE	IU	Perfluorooctanesulfonic acid	G	11/15/2022	ND	ng/L	0	ng/L	EPA 537
P	27144	Wolverine Plating Corporation	29456 Groesbeck Highway	Roseville	MI 48066-1942	01	Sump covered with grate near pretreatment area; 25' S. of north wall, 48' E. of west wall	IU_SAMPLE	IU	Perfluorooctanoic acid	G	11/15/2022	ND	ng/L	0	ng/L	EPA 537
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFA5_20220103	IU	Perfluorooctanesulfonic acid	G	1/3/2022	57	ng/L	57	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFA5_20220103	IU	Perfluorooctanoic acid	G	1/3/2022	30	ng/L	30	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	1851109_S34731.07	Authority	Perfluorooctanesulfonic acid	G	4/5/2022	31	ng/L	31	ng/L	ASTMD7979-19M
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	1851109_S34731.07	Authority	Perfluorooctanoic acid	G	4/5/2022	24	ng/L	24	ng/L	ASTMD7979-19M
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	1850428-S37918.05	Authority	Perfluorooctanesulfonic acid	G	7/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M

Attachment 3 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	M e t h o d	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	1850428-S37918.05	Authority	Perfluorooctanoic acid	G	7/6/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS_20220720	IU	Perfluorooctanesulfonic acid	G	7/20/2022	<4.0	ng/L	4	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS_20220720	IU	Perfluorooctanoic acid	G	7/20/2022	30	ng/L	30	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS20220928	IU	Perfluorooctanesulfonic acid	G	9/28/2022	<4.0	ng/L	4	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS20220928	IU	Perfluorooctanoic acid	G	9/28/2022	<4.0	ng/L	4	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS_20221201	IU	Perfluorooctanesulfonic acid	G	12/1/2022	6.2	ng/L	6.2	ng/L	D7979
S	27478	Z Technologies Corporation	26500 Capitol Avenue	Redford Township	MI 48239-2506	01	MH; 16' W. of CL Leverne Avenue., 60' S. of south curb Capitol Avenue	IU_PFAS_20221201	IU	Perfluorooctanoic acid	G	12/1/2022	<4.0	ng/L	4	ng/L	D7979

ATTACHMENT 4

Attachment 4 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	2-(N-Methylperfluorooctanesulfonamido) acetic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	4,8-dioxa-3H-perfluoronanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Fluorotelomer sulphonic acid 4:2	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Fluorotelomer sulphonic acid 6:2	G	5/9/2022	470	ng/L	470	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Fluorotelomer sulphonic acid 8:2	G	5/9/2022	19	ng/L	19	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Hexafluoropylene oxide dimer acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorobutanesulfonic acid	G	5/9/2022	31	ng/L	31	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorobutanoic acid	G	5/9/2022	210	ng/L	210	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorodecanesulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorodecanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorododecanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluoroheptanesulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluoroheptanoic acid	G	5/9/2022	160	ng/L	160	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorohexanesulfonic acid	G	5/9/2022	44	ng/L	44	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorohexanoic acid	G	5/9/2022	400	ng/L	400	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorononanesulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorononanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanesulfonamide	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanesulfonic acid	G	5/9/2022	59	ng/L	59	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanesulfonicacid-BR	G	5/9/2022	23	ng/L	23	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanesulfonicacid-LN	G	5/9/2022	32	ng/L	32	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorooctanoic acid	G	5/9/2022	79	ng/L	79	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluoropentanesulfonic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluoropentanoic acid	G	5/9/2022	840	ng/L	840	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorotetradecanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorotridecanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluoroundecanoic acid	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorohexanesulfonicacid-BR	G	5/9/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1853487_S35984.01	Authority	Perfluorohexanesulfonicacid-LN	G	5/9/2022	33	ng/L	33	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	2-(N-Methylperfluorooctanesulfonamido) acetic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	4,8-dioxa-3H-perfluoronanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M

Attachment 4 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Fluorotelomer sulphonic acid 4:2	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Fluorotelomer sulphonic acid 6:2	G	7/5/2022	66	ng/L	66	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Fluorotelomer sulphonic acid 8:2	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Hexafluoropylene oxide dimer acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorobutanesulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorobutanoic acid	G	7/5/2022	26	ng/L	26	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorodecanesulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorodecanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorododecanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoroheptanesulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoroheptanoic acid	G	7/5/2022	17	ng/L	17	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorohexanesulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorohexanoic acid	G	7/5/2022	66	ng/L	66	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoronanesulfonic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorononanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanesulfonamide	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanesulfonic acid	G	7/5/2022	33	ng/L	33	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanesulfonicacid-BR	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanesulfonicacid-LN	G	7/5/2022	24	ng/L	24	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorooctanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoropentanesulfonic acid	G	7/5/2022	15	ng/L	15	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoropentanoic acid	G	7/5/2022	120	ng/L	120	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorotetradecanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorotridecanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluoroundecanoic acid	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorohexanesulfonicacid-BR	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854251-537918.01	Authority	Perfluorohexanesulfonicacid-LN	G	7/5/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	2-(N-Methylperfluorooctanesulfonamido) acetic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	4,8-dioxa-3H-perfluoronanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	Fluorotelomer sulphonic acid 4:2	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	Fluorotelomer sulphonic acid 6:2	G	8/4/2022	94	ng/L	94	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-538911.06	Authority	Fluorotelomer sulphonic acid 8:2	G	8/4/2022	11	ng/L	11	ng/L	ASTMD7979-19M

Attachment 4 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Hexafluoroplyene oxide dimer acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorobutanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorobutanoic acid	G	8/4/2022	34	ng/L	34	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorodecanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorodecanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorododecanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluoroheptanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluoroheptanoic acid	G	8/4/2022	24	ng/L	24	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorohexanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorohexanoic acid	G	8/4/2022	73	ng/L	73	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorononanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorononanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorooctanesulfonamide	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorooctanesulfonic acid	G	8/4/2022	41	ng/L	71	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorooctanesulfonicacid-BR	G	8/4/2022	13	ng/L	13	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorooctanesulfonicacid-LN	G	8/4/2022	27	ng/L	27	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorooctanoic acid	G	8/4/2022	15	ng/L	15	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluoropentanesulfonic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluoropentanoic acid	G	8/4/2022	140	ng/L	140	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorotetradecanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorotridecanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluoroundecanoic acid	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorohexanesulfonicacid-BR	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854514-S38911.06	Authority	Perfluorohexanesulfonicacid-LN	G	8/4/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	11-chloroheicosafuoro-3-oxaundecane-1-sulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	2-(N-Methylperfluorooctanesulfonamido) acetic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	4,8-dioxo-3H-perfluoronanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Fluorotelomer sulphonic acid 4:2	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Fluorotelomer sulphonic acid 6:2	G	9/1/2022	28	ng/L	28	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Fluorotelomer sulphonic acid 8:2	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Hexafluoroplyene oxide dimer acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorobutanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorobutanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorodecanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M

Attachment 4 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Method	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement																	
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorodecanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorododecanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluoroheptanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluoroheptanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorohexanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorohexanoic acid	G	9/1/2022	19	ng/L	19	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorononanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorononanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorooctanesulfonamide	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorooctanesulfonic acid	G	9/1/2022	16	ng/L	16	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorooctanesulfonicacid-BR	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorooctanesulfonicacid-LN	G	9/1/2022	11	ng/L	11	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorooctanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluoropentanesulfonic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluoropentanoic acid	G	9/1/2022	33	ng/L	33	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorotetradecanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorotridecanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluoroundecanoic acid	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorohexanesulfonicacid-BR	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1854600-S39931.06	Authority	Perfluorohexanesulfonicacid-LN	G	9/1/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	11-chloroheicosafuoro-3-oxaundecane-1-sulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	2-(N-Ethylperfluorooctanesulfonamido) acetic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	2-(N-Methylperfluorooctanesulfonamido) acetic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	4,8-dioxa-3H-perfluoronanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Fluorotelomer sulphonic acid 4:2	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Fluorotelomer sulphonic acid 6:2	G	10/12/2022	56	ng/L	56	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Fluorotelomer sulphonic acid 8:2	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Hexafluoropylene oxide dimer acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorobutanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorobutanoic acid	G	10/12/2022	46	ng/L	46	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorodecanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorodecanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorododecanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluoroheptanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
	96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI 48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluoroheptanoic acid	G	10/12/2022	15	ng/L	15	ng/L	ASTMD7979-19M

Attachment 4 - GLWA AREA USER SAMPLING JANUARY 2022 Through December 2022

Legend No.	Industry No	Industry	Industry Address 1	Industry City	Industry Zip	Monitoring Point	Monitoring Description	Sample ID	Sampled By:	Parameter	Metho d	Sample Date	Conc Result	(Numerical) Concentration Result	Conc Units	Numeric Reporting Limit	Analysis Method
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LEGEND: S = SIGNIFICANT SOURCE; PS = POTENTIAL SOURCE; N = NOT A SOURCE; E = Enforcement

96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorohexanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorohexanoic acid	G	10/12/2022	46	ng/L	46	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorononanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorononanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorooctanesulfonamide	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorooctanesulfonic acid	G	10/12/2022	31	ng/L	31	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorooctanesulfonicacid-BR	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorooctanesulfonicacid-LN	G	10/12/2022	23	ng/L	23	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorooctanoic acid	G	10/12/2022	11	ng/L	11	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluoropentanesulfonic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluoropentanoic acid	G	10/12/2022	75	ng/L	75	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorotetradecanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorotridecanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluoroundecanoic acid	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M
96150	Melvindale Storm Drain	W. Outer Drive - Schaefer Road	Melvindale	MI	48122	002	Sanitary Sewer, West of Visger Ave.	1855252-S41426.02	Authority	Perfluorohexanesulfonicacid-BR	G	10/12/2022	ND	ng/L	0	ng/L	ASTMD7979-19M