

TRANSMITTAL LETTER



To:
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From:
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Copies:

Date:
January 31, 2025

Subject:
Livonia Transmission Plant
4Q 2024 Progress Report

Arcadis Project No.:
30206169

We are sending you copies:

☒ **Attached** ☐ **Under Separate Cover Via _____ the Following Items:**

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☐ Prints ☐ Samples ☐ Copy of Letter ☒ Reports
☐ Other: CD And Hardcopy

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1	1/31/2025			4Q 2024 Progress Report	

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Ford Motor Company

Quarterly Progress Report – 4Q 2024

Livonia Transmission Plant

January 31, 2025

Quarterly Progress Report – 4Q 2024

Livonia Transmission Plant

January 31, 2025

Prepared By:

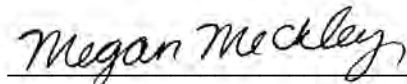
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30206169



Megan Meckley
Certified Project Manager



Ian Drost
Technical Lead



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4Q 2024: Activities

On-Site

1. Groundwater Sampling
2. Hydraulic Control System
 - ✓ Operating as Designed Since March 15, 2017
 - ✓ Discharge Compliance
3. Sub-Slab Depressurization System
 - ✓ Operating as Designed Since August 13, 2018
 - ✓ Discharge Compliance
4. Powerhouse Treatment System
 - ✓ Operating as Designed Since November 23, 2021
 - ✓ Discharge Compliance
5. Sanitary Sewer Vapor Extraction System
 - ✓ Operating as Designed Since May 2, 2022
6. Response Activities
 - Vapor Intrusion Assessment
 - Groundwater Delineation
 - Utility Corridor Assessment

Off-Site

1. Groundwater Sampling
2. Response Activities
 - Vapor Intrusion Mitigation
 - Groundwater Delineation
 - Utility Corridor Assessment

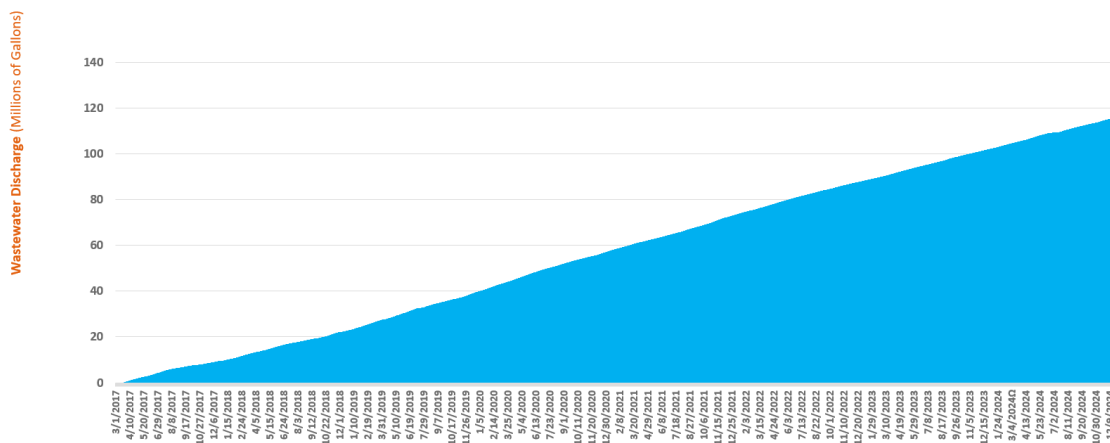
Total On-Site Samples

Period	Groundwater / Water	Soil / Sediment	Sub-Slab / Soil Gas
4Q 2024	95	0	0
Total since Oct. 2015	2,895	328	1,175

Total Off-Site Samples

Period	Groundwater	Sub-Slab/ Soil Gas
4Q 2024	133	0
Total since Oct. 2015	3,649	1,252

Hydraulic Control System – Through December 2024
Total Treated Groundwater Discharged



2018-2024 Document Submittal

Document	Date Submitted	Status
4Q 2017 Progress Report	1/30/2018	Received
RespAP Response to Comments Letter	4/13/2018	Received
VI RespAP 6.6(b)(i) Revised	4/13/2018	Approved with Modifications
RI RespAP 6.7 Revised	4/13/2018	Approved with Modifications
1Q 2018 Progress Report	4/30/2018	Received
Response to EGLE Request for CSM	7/20/2018	Received
2Q 2018 Progress Report	7/31/2018	Received
Public Outreach Plan	8/7/2018	Received
3Q 2018 Progress Report	10/31/2018	Received
4Q 2018 Progress Report	2/1/2019	Received
Response to EGLE	2/8/2019	Responded
Response to EGLE	3/11/2019	Responded
Response to EGLE	3/14/2019	Responded
Extension Request to EGLE	3/14/2019	Responded
Laboratory Memo	4/16/2019	Received
Extension Request to EGLE	4/17/2019	Responded
1Q 2019 Progress Report	5/2/2019	Received
Response to EGLE	5/15/2019	Responded
Response to EGLE	5/17/2019	Responded
Response to EGLE	5/24/2019	Responded
Response to EGLE	5/30/2019	Responded
EGLE Update Letter	6/7/2019	Received
Updated Public Outreach Plan	6/28/2019	Received
EGLE Update Letter	7/12/2019	Received
Response to EGLE	7/25/2019	Responded
EGLE Update Letter	7/31/2019	Received
Q2 2019 Progress Report	7/31/2019	Received
Residential Concern Memo	7/31/2019	Received
Utility Corridor Response Activity Plan	8/8/2019	Responded
EGLE Update Letter	8/30/2019	Received
Residential Concern Memo	8/30/2019	Received
EGLE Update Letter	9/30/2019	Received
Residential Concern Memo	9/30/2019	Received

2018-2024 Document Submittal

Document	Date Submitted	Status
Residential Concern Memo	10/31/2019	Received
EGLE Update Letter	10/31/2019	Received
Q3 2019 Progress Report	11/8/2019	Received
EGLE Update Letter	11/27/2019	Received
Residential Concern Memo	11/27/2019	Received
EGLE Update Letter	12/31/2019	Received
Residential Concern Memo	12/31/2019	Received
Response Activity Plan – Revised Utility Corridor Evaluation	1/7/2020	Received
EGLE Letter	1/23/2020	Received
Residential Concern Memo	1/31/2020	Received
Q4 2019 Progress Report	1/31/2020	Received
EGLE Update Letter	1/31/2020	Received
EGLE Update Letter	2/14/2020	Received
Residential Concern Memo	2/29/2020	Received
EGLE Update Letter	2/29/2020	Received
EGLE Update Letter	3/5/2020	Received
EGLE Update Letter	3/31/2020	Received
Residential Concern Memo	3/31/2020	Received
EGLE Update Letter	4/30/2020	Received
Residential Concern Memo	4/30/2020	Received
1Q 2020 Progress Report	4/30/2020	Received
EGLE Update Letter	5/31/2020	Received
Residential Concern Memo	5/31/2020	Received
EGLE Update Letter	6/30/2020	Received
Residential Concern Memo	6/30/2020	Received
2Q 2020 Progress Report	7/31/2020	Received
EGLE Update Letter	7/31/2020	Received
Residential Concern Memo	7/31/2020	Received
EGLE Update Letter	8/31/2020	Received
Residential Concern Memo	8/31/2020	Received
EGLE Update Letter	9/30/2020	Received
Residential Concern Memo	9/30/2020	Received

2018-2024 Document Submittal

Document	Date Submitted	Status
3Q 2020 Progress Report	10/31/2020	Received
EGLE Update Letter	10/31/2020	Received
Residential Concern Memo	10/31/2020	Received
Utility Corridor Response Activity Plan Addendum	12/4/2020	Received
Revised Interim Groundwater Monitoring Plan	1/26/2021	Approved with modifications
Response Activity Plan for the Utility Corridor Addendum #2	1/27/2021	Received
4Q 2020 Progress Report	1/31/2021	Received
EGLE Update Letter	1/31/2021	Received
Residential Concern Memo	1/31/2021	Received
CSM and Requested Property Specific Monitoring Program for Five Offsite Mitigation Properties	2/22/2021	Approved
LTP Summary of Individual Off-Site Vapor Intrusion Evaluations and Request for No Additional Investigation	3/19/2021	Received
1Q 2021 Progress Report	4/30/2021	Received
EGLE Update Letter	4/30/2021	Received
Residential Concern Memo	4/30/2021	Received
Interim Groundwater Monitoring Plan Addendum #1	5/12/2021	Approved with modifications
Utility Corridor Progress Update Memo	7/2/2021	Received
Offsite Vertical Aquifer Profile Investigation Memo	7/28/2021	Received
2Q 2021 Progress Report	7/30/2021	Received
Quarterly Mitigation EGLE Update Letter	7/30/2021	Received
Quarterly Residential Concern Memo	7/30/2021	Received
3Q 2021 Progress Report	10/29/2021	Received
Residential Concern Memo	10/29/2021	Received
Quarterly Mitigation EGLE Update Letter	10/29/2021	Received
EGLE Update Letter	11/19/2021	Received
Utility Corridor Evaluation Report	12/9/2021	Received
4Q 2021 Progress Report	1/31/2022	Received
Quarterly Mitigation EGLE Update Letter	1/31/2022	Received
Quarterly Residential Concern Memo	1/31/2022	Received
Livonia Waste Management and Generation Memo	2/7/2022	Received

Key Dates



2018-2024 Document Submittal

Document	Date Submitted	Status
Residential Conceptual Site Model and Requested Property Specific Monitoring Program Memo	2/28/2022	Received
Utility Corridor Assessment – Response to EGLE Memo	3/4/2022	Received
Utility Corridor Assessment – Response to EGLE Memo	4/1/2022	Received
1Q 2022 Progress Report	4/29/2022	Received
Quarterly Mitigation EGLE Update Letter	4/29/2022	Received
Quarterly Residential Concern Memo	4/29/2022	Received
Response Activity Plan for Interim Response Activities	5/18/2022	Received
Residential Conceptual Site Model Addendum #1	6/23/2022	Received
Utility Corridor Assessment – Response to EGLE Letter Dated April 13, 2022	7/1/2022	Received
2Q 2022 Progress Report	7/29/2022	Received
Quarterly Mitigation EGLE Update Letter	7/29/2022	Received
Quarterly Residential Concern Memo	7/29/2022	Received
Utility Corridor Assessment – Monthly Update for the Response Activity Plan for Interim Response Activities	8/1/2022	Received
Utility Corridor Assessment – Offsite Source Memo	8/25/2022	Received
Utility Corridor Assessment – Monthly Update for the Response Activity Plan for Interim Response Activities	9/1/2022	Received
Utility Corridor Assessment – Monthly Update for the Response Activity Plan for Interim Response Activities	9/30/2022	Received
EGLE Letter - Notice of Violation and Demand for Payment of Stipulated Penalties	10/27/2022	Received
Utility Corridor Evaluation Report	10/28/2022	Received
Q3 2022 Progress Report	10/31/2022	Received
Q3 2022 Complaint Memo	10/31/2022	Received
Offsite Interim Preemptive Mitigation Installation Quarterly Update	10/31/2022	Received
Utility Corridor Assessment – Monthly Update for the ResAP IRA Activities	11/1/2022	Received
Utility Corridor Assessment – Monthly Update for the ResAP IRA Activities	12/1/2022	Received
Utility Corridor Assessment – Monthly Update for the ResAP IRA Activities	12/30/2022	Received
Property Boundary Zero Valent Iron Remedial Action Workplan	1/24/2023	Received
Q4 2022 Progress Report	1/31/2023	Received
Q4 2022 Complaint Memo	1/31/2023	Received
Q4 2022 Offsite Interim Preemptive Mitigation Installation Quarterly Update	1/31/2023	Received

Key Dates



2018-2024 Document Submittal

Document	Date Submitted	Status
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	2/1/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	3/1/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	3/31/2023	Received
1Q 2023 Progress Report	4/28/2023	Received
1Q 2023 Complaint Memo	4/28/2023	Received
1Q 2023 Offsite Interim Pre-emptive Mitigation Installation Quarterly Update	4/28/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	5/1/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	6/1/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	6/30/2023	Received
Utility Corridor Assessment - Notification of Response Activities for Hathaway Avenue and Sanitary Sewer Vapor Extraction System Hardware	7/14/2023	Received
Utility Corridor Assessment – Response to EGLE Letter Dated June 28, 2023 and the July 6, 2023 Meeting	7/19/2023	Received
Utility Corridor Assessment – Notification of Response Activities and Update Memo	7/31/2023	Received
2Q 2023 Progress Report	7/31/2023	Received
2Q 2023 Complaint Memo	7/31/2023	Received
2Q 2023 Offsite Interim Preemptive Mitigation Installation Quarterly Update	7/31/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	8/1/2023	Received
Notice of Conditional Approval of Response Activity Plan – Interim Response Activities For Zero Valent Iron Injections at the Ford – Livonia Transmission Plant (LTP)	8/1/2023	Received
Utility Corridor Assessment – Sanitary Sewer Vapor Sampling Notification	8/8/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	9/1/2023	Received
Utility Corridor Assessment – Response to EGLE Letter Dated June 8, 2023 – Develop SSVIAC for the Evaluation of Vapor in a Sewer System	9/5/2023	Received
Utility Corridor Assessment – Monthly Update for the Utility Corridor SSVE ResAP IRA Activities	9/29/2023	Received

Key Dates



2018-2024 Document Submittal

Document	Date Submitted	Status
Utility Corridor Assessment – Sanitary Sewer Interim Response Activity Notification	10/4/2023	Received
Request to Revise ResAP-IRA – SSVE System Update Reporting to EGLE from Monthly to Quarterly	10/24/2023	Received
Utility Corridor Assessment – Response to EGLE Letter Dated August 8, 2023	10/24/2023	Received
3Q 2023 Progress Report	10/31/2023	Received
Ford Livonia Transmission Plant UC SS Manhole Vapor Sampling Ford Requests to No Longer Collect Vapor Samples from SL-4 or SL-5	11/9/2023	Received
Ford Livonia Transmission Plant – Notification – Hathaway Avenue Vapor Sampling Frequency Transitioning from Weekly to Monthly	11/20/2023	Received
Response Activity Plan for Interim Response Activities – In-Situ Injections to Promote De-chlorination of VOCs in Groundwater	11/17/2023	Received
Ford Livonia Transmission Plant – Request for the Use of Alternate Samplers for the Collection of Vapor Samples from the Sanitary Sewer – Response to EGLE Letter dated September 8, 2023	12/5/2023	Received
Utility Corridor – 324.20129 Divisibility of Harm and Apportionment of Liability Report	12/5/2023	Received
Ford Livonia Transmission Plant – Delineation of the Extent of Vapor in the Off-Site Sanitary Sewer System	12/6/2023	Received
ResAP-Interim Response Activity Plan ZVI Injections Quarterly Update Letter	12/22/2023	Received
Develop Site-Specific Volatilization to Indoor Air Criteria for the Evaluation of Vapor in a Sewer System – Response to EGLE Letter Dated September 8, 2023	1/5/2024	Received
Utility Corridor Stark Road Vapor Sampling Completion Letter	1/16/2024	Received
Quarterly Progress Report – 4Q 2023	1/31/2024	Received
RespAp-Interim Response Activity Plan ZVI Injections Quarterly Update Letter 4Q 2023	1/31/2024	Received
Delineation of the Extent of Vapor in the Off-Site Sanitary Sewer System	2/13/2024	Received
Quarterly Residential Mitigation Update Letter	2/20/2024	Received
Utility Corridor Hathaway Avenue and Farmington Road Vapor Sampling Completion Letter	3/21/2024	Received
Quarterly Progress Report – 1Q 2024	4/30/2024	Received
RespAP – Interim Response Activity Plan ZVI Injections Quarterly Update Letter 1Q2024	5/2/2024	Received
Quarterly Residential Mitigation Update Letter – 1Q 2024	5/20/2024	Received

2018-2024 Document Submittal

Document	Date Submitted	Status
Quarterly Progress Report – 2Q 2024	6/30/2024	Received
RespAP-Interim Response Activity Plan ZVI Injections Quarterly Update Letter 2Q 2024	7/31/2024	Received
Quarterly Residential Mitigation Update Letter – 2Q 2024	7/31/2024	Received
Off-Site Utility Corridor – Plymouth Road, Stark Road, Hathaway Avenue, and Farmington Road Remedial Investigation Report	10/3/2024	Received
Off-Site Remedial Investigation Report – Belden Court and Alden Village - Withdrawn	10/17/2024	Received
Quarterly Progress Report – 3Q 2024	11/1/2024	Received
RespAP- Interim Response Activity Plan ZVI Injections Quarterly Update Letter 3Q 2024	11/1/2024	Received
Quarterly Residential Mitigation Update Letter – 3Q 2024	11/1/2024	Received
Response Activity Plan for a Revised Interim Response Activity – 34940 Beacon Street Retro-Coat™ Delamination	12/9/2024	Approved with modifications

Upcoming Dates 2025

February	Off-Site 1Q 2025 Groundwater Sampling
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February	On-Site 1Q 2025 Groundwater Sampling
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Figure 4: On-Site Monitoring Wells Cis-1,2-Dichloroethene in Groundwater

Figure 5: On-Site Monitoring Wells Trans-1,2-Dichloroethene in Groundwater

Figure 6: On-Site Monitoring Wells Trichloroethene in Groundwater

Figure 7: On-Site Monitoring Wells Vinyl Chloride in Groundwater

Figure 8: Off-Site Right-of-Way Monitoring Wells Trichloroethene in Groundwater

Figure 9: Off-Site Right-of-Way Monitoring Wells Vinyl Chloride in Groundwater

Figure 10: Northwest Area Monitoring Wells Trichloroethene in Groundwater Analytical Results

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Appendix A: On-Site Groundwater Field Sampling Logs

Appendix B: Off-Site Residential Monitoring Wells

Appendix C: Off-Site Groundwater Field Sampling Logs

Appendix D: Transducer Data

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Appendix F: Access Agreement

Acronyms and Abbreviations

4Q 2024	fourth quarter of 2024
µg/L	microgram per liter
µg/m ³	microgram per cubic meter
AOC	area of concern
Arcadis	Arcadis of Michigan, LLC
ATNPC	Automatic Transmission Plant New Product Center
cfm	cubic foot per minute
COC	constituent of concern
DCE	dichloroethene
EGLE	Michigan Department of Environment, Great Lakes, and Energy
ESD	Eastern Storm Drain
Eurofins	Eurofins TestAmerica Laboratories
Ford	Ford Motor Company
GLWA	Great Lakes Water Authority
HCS	hydraulic control system
IGMP	Interim Groundwater Monitoring Plan
LTP	Livonia Transmission Plant
mg/L	milligram per liter
MS/MSD	matrix spike/matrix spike duplicate
PCE	tetrachloroethene
PTS	powerhouse treatment system
QAPP	Quality Assurance Project Plan
report	Progress Report
ResAP IRA	Response Activity Plan for Interim Response Activities
ROW	right-of-way
RRD	Remediation and Redevelopment Design
SIM	Selected Ion Monitoring
site	Livonia Transmission Plant, 36200 Plymouth Road, Livonia, Michigan
SSDS	sub-slab depressurization system
SSVE	sanitary sewer vapor extraction
SSVIAC	Site-Specific Volatilization to Indoor Air Criteria

Quarterly Progress Report – 4Q 2024

SU	standard unit
TCE	trichloroethene
USEPA	United States Environmental Protection Agency
VC	vinyl chloride
VI	vapor intrusion
VOC	volatile organic compound

1 Introduction

1.1 Purpose

Arcadis of Michigan, LLC (Arcadis), on behalf of Ford Motor Company (Ford), has prepared this Quarterly Progress Report (report) for the Livonia Transmission Plant (LTP) property (the Site) located at 36200 Plymouth Road in Livonia, Michigan. This report was produced in compliance with a Consent Decree filed by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) on July 27, 2017 (Number: 2:1712372-GAD-RSW). The purpose of this report is to summarize the quarterly groundwater sampling (and any vapor sampling conducted at the Site and the area east of the Site) as well as the performance monitoring and maintenance associated with the hydraulic control system (HCS), sub-slab depressurization system (SSDS), powerhouse treatment system (PTS), and sanitary sewer vapor extraction (SSVE) system completed voluntarily by Ford. This report documents the following activities completed during the fourth quarter of 2024 (4Q 2024) from October 1 through December 31, 2024:

- On-site and off-site groundwater sampling;
- HCS operation, evaluation, and performance monitoring;
- SSDS operation, evaluation, and performance monitoring;
- PTS operation and performance monitoring; and
- SSVE system operation and compliance sampling.

This report focuses primarily on the seven constituents of concern (COCs) for the Site: 1,1-dichloroethene (DCE), cis-1,2-DCE, trans-1,2-DCE, tetrachloroethene (PCE), trichloroethene (TCE), vinyl chloride (VC), and 1,4-dioxane.

1.2 Background

The Site is located at 36200 Plymouth Road, Livonia, Michigan (**Figure 1**) and occupies 178 acres of land. The LTP has been actively manufacturing in some capacity since the 1950s. The LTP building occupies approximately 3 million square feet. The area surrounding the Site includes light industrial, commercial, and residential properties. For the purposes of this report, data are presented based on their locations as either on-site or off-site (**Figure 2**). On-site areas of concern (AOCs) comprise all areas within the Site boundary including the LTP, Test Track, Wastewater Pre-Treatment Plant, Automatic Transmission Plant New Product Center (ATNPC), associated outbuildings, and the Plymouth Road right-of-way (ROW). Off-site AOCs include commercial and residential properties located east of the Site from Belden Court to Stark Road and from Plymouth Road north to the railroad ROW (**Figure 2**).

1.3 Additional Response Activities

Additional response activities completed in 4Q 2024 include off-site vapor intrusion (VI) investigation, groundwater sampling, and activities related to the utility corridor investigation as outlined in the following Response Activity Plans:

- Response Activity Plan – Vapor Intrusion Evaluation (Arcadis 2018a), dated April 13, 2018;
- Response Activity Plan – Remedial Investigation (Arcadis 2018b), dated April 13, 2018;
- Response Activity Plan – Utility Corridor Evaluation Revised (Arcadis 2020a), dated February 11, 2020;
- Response Activity Plan – Utility Corridor Evaluation Addendum (Arcadis 2020b), dated December 4, 2020;
- Response Activity Plan – Utility Corridor Evaluation Addendum 2 (Arcadis 2021b), dated January 27, 2021; and
- Utility Corridor Response Activity Plan for Interim Response Activities (ResAP IRA; Arcadis 2022), dated May 31, 2022. EGLE approved this Response Activity Plan on June 23, 2022, and it meets the obligations outlined in Section A (ii) of EGLE’s June 8, 2023 letter.

In addition to the activities completed under these approved Response Activity Plans, this report documents the interim pre-emptive mitigation system activities completed in 4Q 2024 as detailed in the following table.

Date	Activity	Activities Completed in 4Q 2024	Additional Activities Required (Yes or No)
October to December 2024	Off-Site Mitigation System Operation, Monitoring, and Maintenance	Operations, monitoring, and maintenance are ongoing.	Yes
October to December 2024	Additional Off-Site VI Assessment	A total of five vapor samples and one sump sample were collected during 4Q 2024 including quality assurance samples in association with the additional off-site assessment.	Yes
October to December 2024	On-Site Sanitary Sewer Vapor Extraction System Operation, Monitoring, and Maintenance	Operations, monitoring, and maintenance are ongoing. A total of 12 vapor samples were collected for system compliance confirmation including quality assurance samples.	Yes

2 Summary of Routine Activities

The following table summarizes the monitoring completed at the AOC during 4Q 2024. Refer to the subsequent sections for further detail on each respective event and associated tables and figures.

Date	Activity	Table(s)	Figure(s)
October to December 2024	On-Site Groundwater Sampling	1, 2, 5	3, 4, 5, 6, 7, 10, 11
October to December 2024	Off-Site Groundwater Sampling	3, 4, 5	3, 8, 9, 10
October to December 2024	HCS Performance Monitoring	6	2, 3, 11
October to December 2024	SSDS Performance Monitoring	-	2
October to December 2024	PTS Performance Monitoring	7	2
October to December 2024	SSVE Compliance Sampling	8	12

2.1 On-Site Groundwater Sampling

Arcadis completed on-site gauging on November 5, 2024 except for monitoring well MW-124, which was gauged on November 6, 2024 due to access restrictions. Monitoring wells and piezometers were gauged from the top of casing using an electronic water level meter accurate to within 0.01 foot. A summary of the on-site 4Q 2024 groundwater elevations is included in the on-site quarterly groundwater elevation summary table (**Table 1**). On-site groundwater elevation contours and apparent groundwater flow for the 4Q 2024 are provided on **Figure 3**.

On-site groundwater sampling was conducted from November 4 through November 22, 2024 at 95 on-site wells consistent with the Interim Groundwater Monitoring Plan (IGMP; Arcadis 2021a) approved by EGLE on February 18, 2021, and July 27, 2021. Groundwater was purged at a flowrate of 100 to 300 milliliters per minute until field parameters (i.e., depth to water, specific conductance, conductivity, pH, turbidity, temperature, dissolved oxygen, and redox/oxidation-reduction potential) stabilized or 1 hour of purge time had passed. Groundwater samples were collected into laboratory-supplied bottles and submitted on ice to Eurofins Laboratories (Eurofins) in Barberton, Ohio for laboratory analysis of the seven COCs.

Additionally, duplicates, matrix spike/matrix spike duplicates (MS/MSDs), and trip blanks were collected during the on-site groundwater sampling event in accordance with the method specified in the on-site Quality Assurance Project Plan (QAPP; Arcadis 2017a) and submitted to Eurofins. All groundwater samples were submitted for analysis of the seven COCs via United States Environmental Protection Agency (USEPA) Method 8260D and 1,4-dioxane via USEPA Method 8260D-Selected Ion Monitoring (SIM) based on a standard turnaround time of 10 business days. The groundwater analytical results are discussed in Section 3. A summary of the 4Q 2024 groundwater analytical results is presented in the on-site quarterly groundwater analytical data summary table (**Table 2**). On-site groundwater field sampling logs are provided for reference as **Appendix A**.

2.2 Off-Site Groundwater Sampling

Arcadis completed off-site gauging on November 5, 2024. Monitoring wells were gauged from the top of casing using an electronic water level meter accurate to within 0.01 foot. A summary of the 4Q 2024 groundwater elevations (ROW monitoring wells only) is included in the off-site quarterly groundwater elevation summary table (**Table 3**). Groundwater elevation contours and apparent groundwater flow are illustrated on **Figure 3**.

Off-site groundwater sampling was conducted from November 4 through November 22, 2024 at 133 off-site wells consistent with the IGMP (Arcadis 2021a) approved by EGLE on February 18, 2021 and July 27, 2021. Samples could not be collected from MW-175S because property owners did not allow access to the monitoring well on their property or from MW-193S, MW-207S, MW-215S, and MW-217S because not enough water was present to collect a sample. Quarterly access agreement request letters are being routinely mailed to the property owner at MW-175S and additional mailing attempts will be made each quarter to gain access. Groundwater was purged from the monitoring wells at a flowrate of 100 to 300 milliliters per minute until field parameters (i.e., depth to water, specific conductance, conductivity, pH, turbidity, temperature, dissolved oxygen, and redox/oxidation-reduction potential) stabilized or 1 hour of purge time had passed. Groundwater samples were collected into laboratory-supplied bottles and submitted to Eurofins in Barberton, Ohio for laboratory analysis of the seven COCs.

Additionally, duplicates and trip blanks were collected during the off-site groundwater sampling event in accordance with the method specified in the off-site QAPP (Arcadis 2017b) and submitted to Eurofins. Due to a scheduling error, MS/MSDs were not collected from the off-site monitoring wells during the 4Q 2024 groundwater sampling event. According to the off-site QAPP (Arcadis 2017b), MS/MSDs are to be collected at a rate of one per 20 parent samples. A total of 3,622 off-site groundwater samples and 193 MS/MSDs have been collected from the off-site AOC between May 2017 and November 2024 resulting in an approximate ratio of 1 MS/MSD collected per 19 parent samples, which meets the ratio as defined in the QAPP (Arcadis 2017b) without any off-site MS/MSDs collected in 4Q 2024. All groundwater samples were submitted for analysis of the seven COCs via USEPA Method 8260D and 1,4-dioxane via USEPA Method 8260D-SIM based on a standard turnaround time of 10 business days. The groundwater analytical results are discussed in Section 3. The 4Q 2024 groundwater analytical results are summarized in the off-site quarterly groundwater analytical data summary tables (**Table 4** and **Appendix B**). Off-site groundwater field sampling logs are provided for reference as **Appendix C**.

2.3 Interim Hydraulic Control System Overview

The interim HCS was installed to intercept groundwater and mitigate the potential for any impacted groundwater to migrate east of the HCS. Ford began operation of the HCS on March 15, 2017.

The system is designed to extract groundwater via four horizontal Eastern Storm Drain (ESD) wells (ESD-1, ESD-2, ESD-3, and ESD-4; **Figure 2**), each of which is equipped with a groundwater extraction pump. Each extraction well screen is 400 to 600 feet long. The combined length of the four wells extends across approximately 2,000 linear feet on a line approximately perpendicular to groundwater flow. Extracted groundwater is pumped to an above-grade treatment system, where it is treated by bag filters, an air stripper, and granular activated carbon filters before it is discharged to the sanitary sewer under the approved wastewater discharge permit (permit number 006-27510-IU) granted by the Great Lakes Water Authority (GLWA).

HCS equipment is operated by a programmable logic controller unit that allows the system to function without constant operator supervision. The HCS operates each horizontal well by extracting groundwater to achieve the set level within each pumping well. Pumping in each well ceases when target drawdown is achieved and resumes when the water level begins to rebound. Details regarding design and operation of the system are provided in the Remedial System Operation and Maintenance Manual, dated June 29, 2017 (Arcadis 2017c) and in the Conceptual Site Model, dated August 25, 2017 (Arcadis 2017d).

2.4 Interim Sub-Slab Depressurization System Overview

In response to the presence of volatile organic compounds (VOCs) beneath the LTP building, an interim SSDS specifically designed to target select locations where the highest concentrations of VOCs were detected under the concrete slab has been operating since August 14, 2018. The goal of the interim SSDS is to reduce the potential for any sub-slab soil vapor to migrate through the concrete slab into indoor air.

The system is designed to extract soil vapor via 12 suction pits located in the LTP building (**Figure 2**). The suction pits are installed just beneath the building slab to induce a sub-slab vacuum with each suction pit connected to a conveyance piping network. The piping network transmits extracted soil vapor to the system building, where it is treated via a catalytic oxidizer before being discharged to the atmosphere pursuant to the Rule 290 air permitting exemption of the Michigan Air Pollution Control Rules.

2.5 Interim Powerhouse Treatment System Overview

In response to the presence of VOCs identified in the LTP powerhouse sumps and the associated sanitary sewer, an interim groundwater treatment system has been operating since November 23, 2021. The system removes contaminants from water collected in two floor sumps and discharges the treated water to the sanitary sewer, thus mitigating the potential for any impacted water to be discharged to the sanitary sewer.

The system is designed to treat water pumped from two floor sumps, each of which contains an existing sump pump, and then discharges the treated water to the sanitary sewer. Each sump is approximately 5 feet in diameter and 7 feet deep. Approximately 1,500 to 10,000 gallons of water are pumped through the system each day under normal groundwater infiltration conditions. Water is pumped to an above-grade treatment system, where it is treated by an oil-water separator, bag filters, an air stripper, organoclay filter media, and granular activated carbon filters before it is discharged to the sanitary sewer under GLWA wastewater discharge permit number 006-27510-IU. Vapors discharged from the air stripper are monitored pursuant to the Rule 290 air permitting exemption of the Michigan Air Pollution Control Rules. Depending on the constituent, compliance sampling for this system is required monthly, quarterly, or annually under the approved wastewater discharge permit.

2.6 Sanitary Sewer Vapor Extraction System Overview

In response to the presence of site-specific COCs in vapor that have the potential to migrate within the sanitary sewer, an SSVE system has been operating since May 2, 2022. The location of the SSVE system is provided on **Figure 12**. The SSVE system prevents any vapors present in the on-site sanitary sewers from migrating off-site along Plymouth Road.

The system is designed to extract and treat vapors from a permanent cleanout installed on the sewer lateral north of manhole SAMH-1231 (**Figure 11**). A blower capable of reaching an airflow of 900 cubic feet per minute (cfm) and a maximum vacuum of approximately 30 inches of water column extracts vapors that are treated in one 2,000-pound vessel containing vapor granulated active carbon and one 4,000-pound vessel containing zeolite impregnated with potassium permanganate, arranged in series. Compliance sampling for this system is required monthly from compliance sampling locations SAMH-1231, SL-2, and SL-3 (**Figure 12**).

3 Summary of Response Activity Results

3.1 On-Site Groundwater Sampling

The on-site monitoring well groundwater analytical results are compared to Michigan Part 201 Non-Residential Generic Drinking Water Criteria (EGLE 2023). Comprehensive analytical results are summarized in **Table 2**. COCs detected at concentrations exceeding Part 201 Non-Residential Generic Cleanup Criteria for 4Q 2024 include cis-1,2-DCE, trans-1,2-DCE, TCE, and VC. Exceedances of cis-1,2-DCE, trans-1,2-DCE, TCE, and VC from the four most recent quarters of data (February/March 2024, May/June 2024, July/August 2024, and November 2024) are summarized on **Figures 4** through **7**, respectively. All other site-specific COCs (i.e., 1,1-DCE, PCE, and 1,4-dioxane) either were not detected at concentrations above the reporting limits or were detected at concentrations below Part 201 Non-Residential Generic Drinking Water Criteria for 4Q 2024.

During 4Q 2024, samples from six on-site monitoring wells (MW-22, MW-23, MW-49, MW-70, MW-196, and PW-16-01) had at least one site-specific COC for which the reporting limit was elevated above the Part 201 Non-Residential Generic Drinking Water Criteria due to dilution by the laboratory. The dilution was required due to an elevated site-related COC or non-target compound. These results are flagged in **Table 2**.

3.2 Off-Site Groundwater Sampling

The off-site monitoring well groundwater results are compared to the Part 201 Residential Generic Cleanup Criteria (EGLE 2023) and residential Site-Specific Volatilization to Indoor Air Criteria (SSVIAC) provided by EGLE on October 30, 2018 (EGLE 2018) for groundwater in contact with a structure with a basement as part of the Consent Decree. The SSVIAC screening levels provided for TCE and VC are below the typical target detection limits for these compounds. In December 2017, Ford requested and received EGLE approval to use the EGLE Remediation and Redevelopment Division (RRD) target detection limits for TCE and VC of 1.0 microgram per liter (µg/L) as the groundwater screening level protective of VI at residential structures where there is potential for groundwater to be in contact with the structure.

Comprehensive off-site groundwater analytical results for monitoring wells in the off-Site ROW are summarized in **Table 4** and analytical results for all off-site monitoring wells are included in **Appendix B**. COCs detected at concentrations exceeding the EGLE provided residential SSVIAC during the 4Q 2024 event in off-site monitoring wells to the east of the Site property boundary include cis-1,2-DCE and VC at concentrations above their applicable criteria of 3.4 µg/L and 1.0 µg/L, respectively. The results for TCE and VC from the four most recent quarters of data (February/March 2024, May 2024, July/August 2024, and November 2024) for the off-site monitoring wells to the east of the Site property boundary are provided on **Figures 8** and **9**, respectively. All other

site-specific COCs (i.e., 1,1-DCE, 1,4-dioxane, trans-1,2-DCE, and PCE) to the east of the Site property boundary either were not detected at concentrations above the reporting limits or were detected at concentrations below the respective Part 201 Residential Generic Cleanup Criteria and EGLE provided SSVIAC for 4Q 2024.

During 4Q 2024, four trip blanks associated with samples from MW-97S, MW-110S, MW-160S, and MW-161S were not analyzed due to laboratory equipment malfunctions. Results from these four locations were consistent with historical VOC results.

Additional off-site groundwater sampling was completed to the northwest of the Site to monitor the impacts associated with the properties west of the facility and other upgradient potential source areas. The northwest off-site monitoring wells sampled during the 4Q 2024 groundwater sampling event are located on a commercial property (MW-202, MW-202S, MW-203, MW-203S, MW-206, and MW-206S); therefore, the results were compared to the EGLE provided Non-residential SSVIAC adjusted for 12-hour work-day exposure and to Part 201 Non-residential Generic Cleanup Criteria (EGLE 2023). These commercial wells were sampled outside of the sampling rotation outlined in the IGMP (Arcadis 2021a) due to access restrictions during the previously planned event and will be sampled next with other northwest off-site wells during the fourth quarter of 2025. The only COCs analyzed at these commercial wells were cis-1,2-DCE, trans-1,2-DCE, TCE, and VC as part of the agreement with the property owner. Only TCE was detected at concentrations above the EGLE provided Non-residential SSVIAC (210 µg/L for TCE) during 4Q 2024. COCs detected at concentrations exceeding the Part 201 Non-residential Generic Cleanup Criteria (EGLE 2023) during 4Q 2024 include trans-1,2-DCE and TCE at concentrations above their applicable nonresidential drinking water criteria of 100 µg/L and 5.0 µg/L, respectively. Other site-specific compounds (cis-1,2-DCE and VC) either were not detected at concentrations above the reporting limits or were detected at concentrations below the EGLE provided Non-residential SSVIAC or Part 201 Generic Cleanup Criteria. One northwest commercial monitoring well (MW-203) had elevated reporting limits above the comparison criteria for VC due to dilution by the laboratory due to an elevated site-related COC or non-target compound. This concentration is flagged in the analytical data table. Groundwater analytical results for the northwest area are summarized in **Table 5**. A summary of the TCE impacts in groundwater for the northwest area is shown on **Figure 10**.

3.3 Ongoing Off-Site Vapor Intrusion Response Activities

Since September 2018, multiple media have been sampled to assess potential VI. To date, approximately 3,421 indoor air, ambient air, and sub-slab soil vapor samples (including duplicate samples) have been collected at residential and commercial properties. Additionally, 61 water samples have been collected from residential properties on which a sump is present. Results from the 4Q 2024 groundwater sampling event from associated wells related to the property-specific monitoring program were either non-detect or below the established historical high concentration. Consequently, no further action is required in accordance with the property-specific monitoring program.

3.4 Interim Hydraulic Control System Operation and Performance Monitoring

The HCS performance is continuously evaluated and monitored. Treated water discharge volumes are documented daily and tabulated monthly (**Table 6**). Samples are collected monthly and annually, as required, to document permit compliance for sanitary discharge and air emissions.

3.4.1 Interim Hydraulic Control System Operation

The HCS operated with periodic unscheduled downtime during 4Q 2024. Exhibit 1 describes the system shutdowns, approximate durations, and dates. Shutdowns were initiated to facilitate routine maintenance. The system operated with an uptime of 94.8 percent during 4Q 2024.

Exhibit 1: HCS Shutdown Summary – 4Q 2024

Date of Shutdown	Duration of Shutdown	Summary of Shutdown
October 8, 2024	Approximately 1 hour	System maintenance. Following maintenance, field staff were able to restart and resume normal system operations.
October 30, 2024	Approximately 2.5 hours	System maintenance during ESD flushing event. Following maintenance, field staff were able to restart and resume normal system operations.
November 2 – 3, 2024	Approximately 35 hours	Filter maintenance. Following maintenance, field staff were able to restart and resume normal system operations.
December 9 – 12, 2024	Approximately 77 hours	Floor restoration and air stripper cleaning. Following maintenance, field staff were able to restart and resume normal system operation.

During the reporting period, groundwater was extracted from the horizontal wells to maintain continuous and consistent drawdown in each horizontal well. Discharge volumes and flowrates tabulated monthly during the reporting period are summarized in **Exhibit 2**. Daily HCS discharge volumes and monthly discharge totals are provided in **Table 6** for the 4Q 2024 reporting period. The total volume of water collected and treated, from system startup on March 15, 2017 through the end of 4Q 2024, is 116,059,993 gallons.

Exhibit 2: HCS Treated Discharge Water Volume and Flowrate Summary – 4Q 2024

Month	Volume Treated (gallons)	Average Operational Flowrate* (gallons per minute)
October	1,022,672	23.02
November	1,333,920	32.46
December	1,183,250	29.57

Note: *The average operational flowrate is treated volume divided by operating time.

Exhibit 3 depicts the cumulative constituent-specific mass removal of VOCs through the 4Q 2024 reporting period. Groundwater mass removal calculations are based on air stripper effluent vapor sampled from June 2017 through October 2020 and then from combined influent liquid samples collected since November 2020.

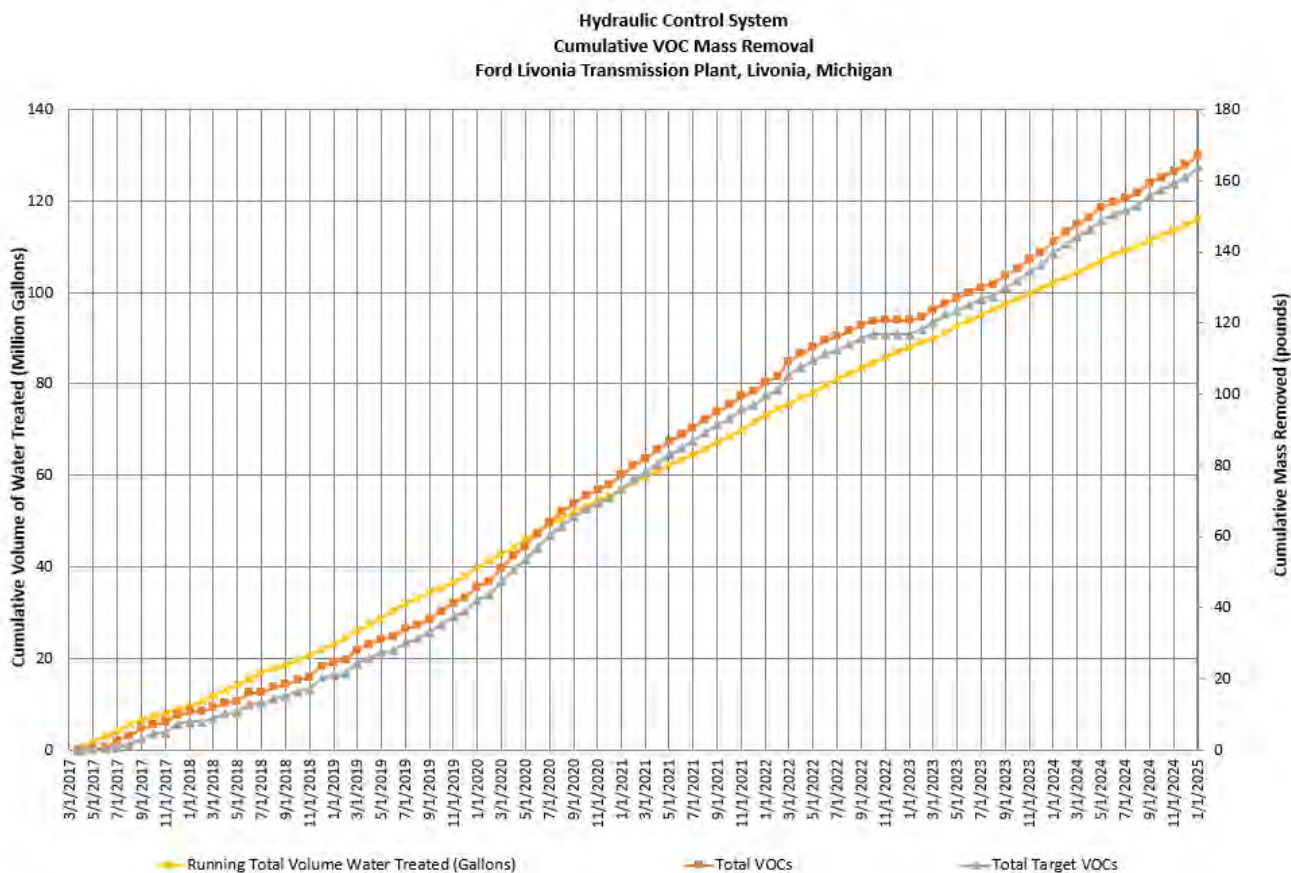


Exhibit 3: HCS Mass Removal – 4Q 2024

3.4.2 Interim Hydraulic Control System Maintenance

Routine maintenance is required for effective operation of the HCS equipment and groundwater extraction. In 4Q 2024, maintenance included routine bag filter changes, system cleanings, carbon backwashing, ESD flushing, and floor repairs.

3.4.3 Interim Hydraulic Control System Performance Monitoring

The performance of the HCS is evaluated in general accordance with USEPA guidance (USEPA 2008) to demonstrate that the system is capturing groundwater as designed and is mitigating additional migration of impacted groundwater to the east of the HCS. Three lines of evidence are used to evaluate system performance:

1. Groundwater elevation and horizontal gradient;

2. Hydraulic response to pumping; and
3. Downgradient groundwater analytical trends.

Aquifer response and well efficiency results during 4Q 2024 remained consistent with data from previous quarters.

3.4.3.1 Groundwater Elevations

A groundwater elevation contour map, including the area around the HCS, is provided as **Figure 3**. The HCS wells are a horizontal groundwater sink oriented perpendicular to groundwater flow that capture groundwater flux across the approximately 2,000-foot-long cross-sectional area. The elevation of groundwater and the corresponding HCS total flowrate vary seasonally. The HCS extraction wells are equipped with variable-speed pumps and produce varied flowrates based on wet and dry seasons. The average monthly pumping rates (ranging from approximately 18 to 42 gallons per minute during system operation) are consistent with the range of ambient groundwater flux rates calculated for the Site. The groundwater contours suggest a removal of groundwater flux along the HCS (ESD-1 through ESD-4) with a more pronounced deflection around wells ESD-3 and ESD-4 (**Figure 3**). This result is consistent with groundwater removal and capture at the Site.

In accordance with USEPA guidance, hydraulic gradient direction was calculated for a series of well triplets located downgradient of the HCS. Groundwater was gauged at select wells on November 5, 2024. The well triplets and calculated flow vectors are shown on **Figure 11**. The November 2024 gradient map shows that flow was easterly near ESD-1, ESD-2, and the northern portion of ESD-3, but turns more south-southeasterly near the southern portion of ESD-3. Flow is easterly-northeasterly at the southern portion of ESD-4. Overall, the deflection of groundwater gradient is consistent with continued removal of groundwater flux.

Hydraulic capture is difficult to evaluate for this system for the following reasons:

- Aquifer response can be subtle, and low seasonal water levels during drier portions of the year can diminish observed drawdown within portions of the system area of influence.
- The coverage provided by the existing piezometers and monitoring wells is relatively sparse, and the well spacing relative to the HCS extraction wells is not optimum, particularly around ESD-1. Dense utilities in the area limit safe drilling at some locations and monitoring well spacing near the ESD wells is maintained to avoid striking the HCS during drilling (i.e., ESD well horizontal placement is within 5 feet).
- HCS well efficiency also tends to decrease with time, and regular maintenance (e.g., annual flushing) is required to maintain optimum performance. The ESD wells were recently flushed during October 2024.

3.4.3.2 Hydraulic Response

Pressure transducers have been installed to monitor the system performance and influence on the aquifer system surrounding the HCS. Transducers are installed in 20 monitoring wells surrounding the HCS, at the southern end of the HCS wells, above the pump, and within the northern access vaults for each well. The following monitoring wells are currently equipped with transducers to evaluate the performance of the HCS:

- ESD-1: MW-50, MW-62, PZ-01, PZ-08, PZ-14, and PZ-15 record water levels near the northernmost section of the system adjacent to ESD-1.

- ESD-2: MW-48R, PZ-06, PZ-07, and PZ-09 record water levels near the center section of the system adjacent to well ESD-2.
- ESD-3: MW-46, MW-68, PZ-03, PZ-10, and PZ-13 record water levels near the center section of the system adjacent to well ESD-3.
- ESD-4: MW-45, MW-71, PZ-05, PZ-11, and PZ-12 record water levels near the southern section of the system adjacent to well ESD-4.
- The transducers located at the southern end of each HCS well monitor pumping drawdown and modulate pumping rates for each well.
- The transducers located at the northern end of each HCS well evaluate head loss along the length of the HCS well screen and evaluate pumping efficiency.
- The transducer located at MW-18 provides upgradient background water level data to help evaluate regional and seasonal groundwater elevation trends.

The transducer data for 4Q 2024 show piezometer and monitoring well groundwater elevation response in phase with pumping response, indicating hydraulic communication between the HCS wells and the surrounding aquifer. Hydrographs for each ESD well are provided in **Appendix D**.

3.4.3.3 Groundwater Analytical Trends

To date, up to 32 quarters of groundwater samples have been collected from monitoring wells beginning in 2016. Analytical results from the four most recent quarters of data (February/March 2024, May/June 2024, July/August 2024, and November 2024) are included on **Figures 4 through 9**, respectively. A key result of the performance monitoring is noted at monitoring well MW-71 east of the HCS and opposite the primary zone of VOC impact migrating east from the LTP building. Since the installation of this well in April 2017, COC concentrations have been stable, with only estimated detections of VC and total DCE (combined cis-1,2-DCE, trans-1,2-DCE, and 1,1-DCE) concentrations less than 1.1 µg/L (last observed in 3Q 2023).

Concentration trends for TCE, total DCE, and VC were reviewed at representative wells located along the axes of impacted areas (on-site and off-site) and at wells downgradient from the HCS between May 2016 and November 2024. Trend analysis from wells upgradient from the HCS can provide insights regarding source maturity. Stable concentrations (i.e., no trend with low variability in concentrations over time) and decreasing trends indicate that the source is mature or depleted. Increasing trends at individual source area wells can indicate an expanding plume but also can reflect the wide range of concentrations and temporal variability common at source areas.

Trend analysis downgradient from the HCS provides the best measure of hydraulic capture performance; decreasing trends and no trends verify that the HCS is effectively capturing groundwater, whereas increasing trends typically indicate a lack of capture. However, under anaerobic conditions, TCE will degrade to cis-DCE or possibly minor amounts of trans-DCE, then to VC, and finally to ethene. This degradation process may explain the increasing trends of TCE degradation byproducts observed at select monitoring wells.

Mann-Kendall trend tests were conducted at selected wells for constituents present at concentrations higher than applicable screening criteria, and coefficients of variation values were calculated. The methodology, preliminary results summary, figures, and trend graphs associated with the Mann-Kendall trend tests are included in **Appendix E**. Key findings of the Mann-Kendall trend tests include the following:

- Upgradient from HCS (north and south): Concentrations of TCE, total DCE, and VC (where present at concentrations above applicable screening levels) are generally stable or show statistically decreasing trends. Only monitoring wells MW-02 (total DCE and VC), MW-10 (VC), and MW-49 (total DCE and VC) exhibit statistically significant increasing trends. These trends are attributed to the natural degradation of TCE. Groundwater impacts associated with these monitoring wells eventually migrate, flowing east, and are captured by the HCS.
- Downgradient from the HCS (on-site): Concentrations of VC downgradient from the HCS exhibit statistically significant decreasing trends or are stable, apart from MW-68, where VC concentrations have sporadically increased and then decreased twice over the past eight events. Results in this area verify that the HCS is effectively capturing groundwater.
- Downgradient from the HCS (off-site): Concentrations of VC off-site are generally stable or show statistically significant decreasing trends. The only exception is low VC concentrations at monitoring well MW-74, which exhibit a statistically significant increasing trend. The 4Q 2024 VC detected concentration of 6.4 µg/L at MW-74 was higher than the previous historical high of 4.1 µg/L detected in fourth quarter of 2020.

Except for a limited number of monitoring wells and constituent combinations that exhibit statistically significant increasing trends (total DCE at MW-02 and MW-49; VC at MW-02, MW-10, MW-49, and MW-74), the observations and measurements to date indicate that COC concentration trends in groundwater are stable to statistically significant decreasing both on-site and off-site. Biodegradation and natural attenuation are ongoing and are expected to exhibit decreasing trends in TCE and increasing trends in byproduct constituents. Results of this evaluation provide a key line of evidence to indicate that the HCS prevents further migration of groundwater impacts to the east of the HCS.

3.4.4 Summary of Interim Hydraulic Control System Compliance Actions

Compliance sampling for the HCS GLWA discharge permit was completed each month during 4Q 2024. Samples were collected after treatment and before groundwater discharge. Samples were analyzed within appropriate hold times for constituents required by the discharge permit. **Exhibit 4** depicts the sampling parameters, methods, and discharge limits monitored for compliance with the GLWA discharge permit. Results of compliance samples have been within discharge limits since system startup. Self-monitoring reports are submitted to the GLWA every 6 months to document discharge compliance.

Exhibit 4: GLWA Discharge Limitations for HCS

Parameter	Analytical Method	Discharge Limit
Cadmium	USEPA 200.7 – Metals	1.0 milligram per liter (mg/L)
Chromium	USEPA 200.7 – Metals	25 mg/L
Copper	USEPA 200.7 – Metals	2.5 mg/L
Lead	USEPA 200.7 – Metals	1.0 mg/L
Nickel	USEPA 200.7 – Metals	5.0 mg/L
Mercury	USEPA 245.1 – Mercury	Non-Detect

Parameter	Analytical Method	Discharge Limit
Silver	USEPA 200.7	1.0 mg/L
Zinc	USEPA 200.7	7.3 mg/L
Total Polychlorinated Biphenyls	USEPA 608.3	Non-Detect
Total Toxic Organic Compounds	USEPA 624.1 – VOCs USEPA 625.1 – Semi-Volatile Organic Compounds USEPA 625.1 Dioxin Screen USEPA 1613B – Dioxins and Furans	20 µg/L

The GLWA discharge permit limits the discharge volume of the HCS to 100,800 gallons per day. Discharge volumes, documented daily and tabulated monthly, have been within discharge limits since system startup. Tabulated discharge volumes for the 4Q 2024 reporting period are presented in **Table 6**.

Historical monthly vapor sampling has shown that potential uncontrolled VOC emissions from the system are at concentrations below the exemption emission limits specified in both Rule 290 and Rule 291 of the Michigan Air Pollution Control Rules. The system currently operates under the Rule 291 exemption, with monthly water sampling to evaluate Rule 291 compliance. To date, all vapor emissions concentrations have been within discharge limits since system startup. Rule 290 and Rule 291 emissions calculations are documented and are available upon request.

3.5 Interim Sub-Slab Depressurization System Operation and Performance Monitoring

SSDS performance is continuously evaluated and monitored, and system upgrades are ongoing. Vapor analytical samples are collected monthly to monitor mass removal, verify destruction efficiency of the catalytic oxidizer, and document emissions compliance with the Rule 290 air permitting exemption of the Michigan Air Pollution Control Rules.

During the reporting period, monthly vapor samples were collected and analyzed for VOCs using USEPA Method TO-15. All vapor emission concentrations have been within discharge limits since system startup. Rule 290 emissions calculations are documented monthly and are available upon request.

The system operated with an uptime of 97.4 percent during 4Q 2024. The system was shut down from December 13 to December 15, 2024 to incorporate new pipe connections and four new suction pits. **Exhibit 5** depicts the cumulative constituent-specific mass removal of VOCs from sub-slab soil vapor through the 4Q 2024 reporting period.

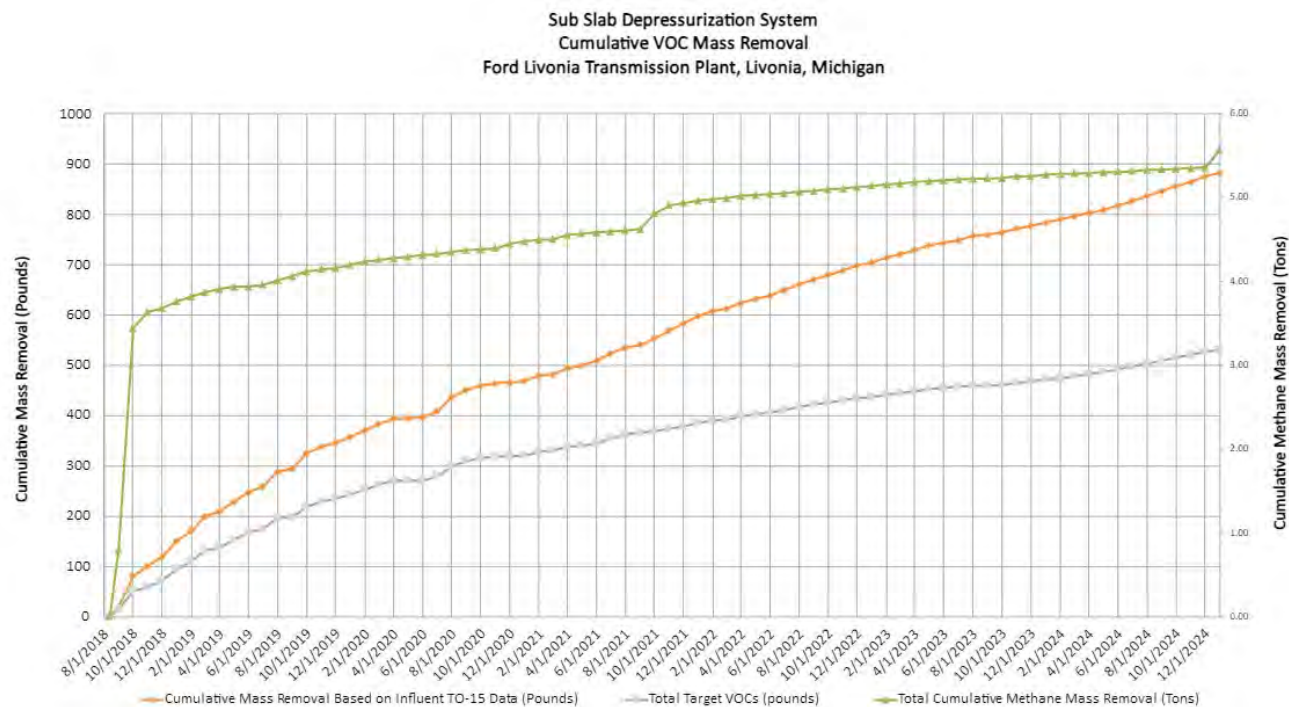


Exhibit 5: SSDS Mass Removal – 4Q 2024

3.6 Interim Powerhouse Treatment System Operation and Performance Monitoring

The PTS operation is evaluated and monitored weekly or more frequently as needed in conjunction with visual observations by powerhouse staff. Samples are collected monthly, quarterly, and annually as required to document permit compliance for sanitary discharge and air emissions.

3.6.1 Interim Powerhouse Treatment System Operation

The PTS operated with no downtime during 4Q 2024. The PTS operated at an uptime of 100 percent during 4Q 2024. Discharge volumes and flowrates tabulated during the reporting period are provided in **Table 7**. The total volume of water collected and treated from system startup on November 30, 2021 through the end of 4Q 2024 is 4,793,685 gallons.

3.6.2 Interim Powerhouse Treatment System Maintenance

Routine maintenance is required for effective operation of the PTS equipment. In 4Q 2024, maintenance included bag filter and cartridge filter changes, carbon and organoclay media replacement, and equipment cleaning.

3.6.3 Summary of Interim Powerhouse Treatment System Compliance Actions

Compliance sampling for the PTS GLWA discharge permit was completed each month. Samples were collected after treatment and before discharge to the sanitary sewer. Samples were analyzed within appropriate hold times for constituents required by the discharge permit. **Exhibit 6** depicts the sampling parameters, methods, and discharge limits monitored for compliance with the GLWA discharge permit. Results of compliance monitoring have been within discharge limits since system startup. Self-monitoring reports are submitted to the GLWA every 6 months to document discharge compliance.

Exhibit 6: GLWA Discharge Limitations for PTS

Parameter	Analytical Method	Discharge Limit	Minimum Sampling Frequency
Acidity/Alkalinity (pH)	SM 4500-H ⁺ B-2011	5-11.5 SU	1 per 3 months
Arsenic	USEPA 200.7 – Metals	1.0 mg/L	1 per 3 months
Biological Oxygen Demand	SM 5210 B-2011	7,500 mg/L	1 per 3 months
Cadmium	USEPA 200.7 – Metals	1.0 mg/L	1 per 3 months
Chromium	USEPA 200.7 – Metals	25 mg/L	1 per 3 months
Copper	USEPA 200.7 – Metals	2.5 mg/L	1 per 3 months
Cyanide (Available)	OIA-1677	1.0 mg/L	1 per 3 months
Fats, Oil, or Grease	USEPA 1664B	1,500 mg/L	1 per 3 months
Iron	USEPA 200.7 – Metals	1,000 mg/L	1 per 3 months
Lead	USEPA 200.7 – Metals	1.0 mg/L	1 per 3 months
Mercury	USEPA 245.1	Non-Detect	1 per 3 months
Nickel	USEPA 200.7 – Metals	5.0 mg/L	1 per 3 months
Phosphorus	SM 4500-P E-2011	250 mg/L	1 per 3 months
Silver	USEPA 200.7	1.0 mg/L	1 per 3 months
Zinc	USEPA 200.7	7.3 mg/L	1 per 3 months

Parameter	Analytical Method	Discharge Limit	Minimum Sampling Frequency
Total Polychlorinated Biphenyls	USEPA 608.3	Non-Detect	1 per month
Total Phenolic Compounds	USEPA 604	1 mg/L	1 per year
Total Suspended Solids	SM 2540 D-2011	7,500 mg/L	1 per month
Total Toxic Organic Compounds	USEPA 624.1 – VOCs USEPA 625.1 – Semi-Volatile Organic Compounds USEPA 625.1 Dioxin Screen USEPA 608.3 – Pesticides and Polychlorinated Biphenyls	Report	1 per month

Note:

SU = standard unit

Sampling to date has shown that concentrations of any potential uncontrolled VOC emissions from the system are below the exemption emission limits specified in Rule 290 of the Michigan Air Pollution Control Rules. All vapor emissions assume 100 percent discharge of the VOCs from the air stripper and have been within discharge limits since system startup. Rule 290 emissions calculations are documented and available upon request.

3.7 Interim Sanitary Sewer Vapor Extraction System Operation and Performance Monitoring

The SSVE system operates at a flowrate of approximately 900 cfm with minimal disruption for maintenance. The system is evaluated and monitored bi-weekly or more frequently as needed. Samples are collected monthly in accordance with the Utility Corridor ResAP IRA (Arcadis 2022). Effluent vapor analytical samples are also collected monthly to document emissions compliance with the Rule 290 air permitting exemption of the Michigan Air Pollution Control Rules.

3.7.1 Interim Sanitary Sewer Vapor Extraction System Operation and Maintenance

The SSVE system operated with no unscheduled downtime during 4Q 2024. Shutdowns were not required to facilitate routine maintenance during 4Q 2024. A media changeout was completed on November 19, 2024. The SSVE operated at an uptime of 100 percent during 4Q 2024.

3.7.2 Summary of Interim Sanitary Sewer Vapor Extraction System Compliance Actions

During the reporting period, monthly effluent vapor samples were collected and analyzed for VOCs using USEPA Method TO-15. All vapor emission concentrations have been within discharge limits since system startup. Rule 290 emissions calculations are documented monthly and are available upon request.

Compliance vapor sampling was completed each month in 4Q 2024 in accordance with the sampling frequency described in the Utility Corridor SSVE ResAP IRA (Arcadis 2022) at compliance sampling locations SAMH-1231, SL-2, and SL-3 (**Figure 12**). Samples were analyzed within appropriate hold times for the seven COCs by TO-15 analysis. Compliance sampling location SL-2 exceeded the SSVIAC for PCE during the November 2024 sampling event, but both downstream compliance sampling location SL-3 and upstream location SAMH-1231 exhibited PCE results that were either not detected above the laboratory method detection limit or were below the SSVIAC, indicating that the concentration at SL-2 was isolated and not migrating off-site. All other analytical results from the vapor grab samples collected in 4Q 2024 were below the SSVIAC. Vapor grab sampling results to date are documented in **Table 8**.

Overall, a significant decrease in analytical vapor concentrations from samples collected at the compliance locations continues to be observed following the installation and operation of the SSVE system at the primary extraction location as detailed in **Exhibit 7**.

Exhibit 7: Vapor Concentrations at Compliance Locations Following On-Site SSVE System Installation

Structure	Pre-SSVE Installation (Baseline) Concentration (µg/m³) May 25, 2022	Compliance Sample Results (µg/m³)		
		October 3, 2024	November 6, 2024	December 3, 2024
SAMH-1231	1,200 (VC) / 29 (TCE)	<0.40 (VC) / <0.82 (TCE)	<0.368 (VC) / <0.731 (TCE)	<0.053 (VC) / <0.699 (TCE)
SL-2	58 (VC) / 2.8 (TCE)	<0.40 (VC) / <0.82 (TCE)	<0.389 (VC) / 0.170 J (TCE)	<0.050 (VC) / <0.650 (TCE)
SL-3	960 (VC) / 25 (TCE)	<0.40 (VC) / <0.82 (TCE)	<0.337 (VC) / 0.180 J (TCE)	<0.057 (VC) / 0.265 J (TCE)

Notes:

µg/m³ = micrograms per cubic meter

< = Denotes not detected above method detection limit

J = Estimated value

4 Access Agreements

During 4Q 2024, an access agreement was signed and executed on October 3, 2024 to access monitoring wells located on 12445 Levan Road (MW-202, MW-202S, MW-203, MW-203S, MW-206, and MW-206S), which were sampled during the 4Q 2024 groundwater sampling event in November 2024. These specific wells are part of a northwest evaluation that include on-site and off-site wells sampled annually on a seasonal 6-month to 18-month rotation. The next full northwest evaluation is planned for the fourth quarter of 2025. Monitoring well MW-175S (11921 Boston Post) could not be sampled due to access restrictions. Ford will continue to attempt to gain access

to this property, and another access agreement will be sent to the property owner for signature before the next groundwater sampling event. Ford continues to negotiate in good faith to obtain access to the remaining residential and commercial properties for completion of response activities. The access agreement for the monitoring wells located on 12445 Levan Road, which was signed and executed during 4Q 2024, is included in **Appendix F**.

5 Other Relevant Information

5.1 Due Care Obligations

Response and plant activities are ongoing and continue to satisfy Ford's due care obligations. Arcadis continues to monitor methane quarterly to evaluate sub-slab conditions.

5.2 Public Outreach

Ford currently has an active website that allows the general public access to project updates: <http://www.fordlivoniabostonbeaconproject.com>. Additionally, during work implementation, Ford and Arcadis continue to communicate with EGLE and off-site property owners. In 4Q 2024, Ford and Arcadis continued to meet with EGLE to provide updates on the ongoing environmental field activities. During 4Q 2024, meetings were held on October 10, 2024, November 31, 2024, and December 21, 2024.

List of Reporting Documents

A list of all reporting documents submitted during the 4Q 2024 reporting period is included in **Exhibit 8**.

Exhibit 8: Submitted Reporting Documents – 4Q 2024

Report Title	Submission Date
Off-Site Utility Corridor – Plymouth Road, Stark Road, Hathaway Avenue, and Farmington Road Remedial Investigation Report	10/3/2024
Off-Site Remedial Investigation Report – Belden Court and Alden Village - Withdrawn	10/17/2024
Quarterly Progress Report – 3Q 2024	11/1/2024
RespAP-Interim Response Activity Plan ZVI Injections Quarterly Update Letter 3Q2024	11/1/2024
Quarterly Residential Mitigation Update Letter – 3Q 2024	11/1/2024
Response Activity Plan for a Revised Interim Response Activity – 34940 Beacon Street Retro-Coat™ Delamination	12/9/2024

6 Waste Management

All investigation-derived waste, construction debris, and other waste is properly stored in labelled containers (e.g., 55-gallon drum, roll-off) pending off-site disposal. All waste is managed by Ford and the Total Waste Managers for the Site. All purge water generated during the groundwater sampling event is containerized in buckets and passed through the on-site groundwater treatment system along with stormwater collected from off-site mitigation crawl spaces following significant rain events. Trash, personal protective equipment, and HCS bag filters (once dry) are disposed of in the on-site dumpster. A total of 13 drums containing investigation-derived waste were disposed of during 4Q 2024. Additionally, 12,200 gallons of non-hazardous groundwater accumulated in frac tanks during the annual flushing event were disposed of during 4Q 2024.

7 Proposed Schedule

Future response activities are scheduled as listed in **Exhibit 9**.

Exhibit 9: Response Activity Schedule

Response Activity	Proposed Schedule	Anticipated Completion
First Quarter 2025 On-Site Groundwater Sampling	February 2025	February 2025
First Quarter 2025 Off-Site Groundwater Sampling	February 2025	February 2025
HCS Compliance Sampling	Monthly	Ongoing
SSDS Compliance Sampling	Monthly	Ongoing
PTS Compliance Sampling	Monthly	Ongoing
SSVE System Compliance Sampling	Monthly	Ongoing
HCS, SSDS, PTS, and SSVE System Operation, Monitoring, and Maintenance	Weekly and as needed	Ongoing
Off-Site VI Sampling	As needed	Ongoing
Annual Off-Site System Inspections and Monitoring	First Quarter 2025	Ongoing
Off-Site Mitigation Operation, Monitoring, and Maintenance	As needed	Ongoing

8 References

- Arcadis. 2017a. Quality Assurance Project Plan for the Ford Livonia Transmission Plant – On-Site. August.
- Arcadis. 2017b. Quality Assurance Project Plan for the Ford Livonia Transmission Plant – Off-Site. August.
- Arcadis. 2017c. Remedial System Operation and Maintenance Manual. June 29
- Arcadis. 2017d. Conceptual Site Model. August 25.
- Arcadis. 2018a. Response Activity Plan - Vapor Intrusion Evaluation. April 13.
- Arcadis. 2018b. Response Activity Plan - Remedial Investigation. April 13.
- Arcadis. 2020a. Response Activity Plan – Utility Corridor Evaluation. February 11.
- Arcadis. 2020b. Response Activity Plan – Utility Corridor Evaluation Addendum. December 4.
- Arcadis. 2021a. Interim Groundwater Monitoring Plan. January 26.
- Arcadis. 2021b. Response Activity Plan – Utility Corridor Evaluation Addendum 2. January 27.
- Arcadis. 2022. Utility Corridor Response Activity Plan for Interim Response Activities. May 31.
- EGLE. 2018. Ford Livonia Transmission Plant (ReSub 12-hr) Site-Specific Criteria Evaluation. Michigan Department of Environmental Quality. October 30.
- EGLE. 2023. Part 201 Groundwater: Residential and Nonresidential Part 201 Generic Cleanup Criteria and Screening Levels Effective December 30, 2013. Michigan Department of Environment, Great Lakes, and Energy. June.
- USEPA. 2008. A Systematic Approach for Evaluation of Capture Zones at Pump and Treat Systems. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-08/003.

Tables

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	
LMW-15-01	673.98	7.0-12.0	11/16/15	8.42	11.36	12.00	665.56	2.94	662.62	664.97	
			11/25/15	8.44	11.35	12.00	665.54	2.91	662.63	664.96	
			11/30/15	8.38	11.36	12.00	665.60	2.98	662.62	665.01	
			12/08/15	8.35	11.35	12.00	665.63	3.00	662.63	665.03	
			11/06/17	Could Not Open							
			02/05/18								
			05/07/18	8.34	10.44	NM	665.64	2.10	663.54	665.22	
			08/16/18	8.48	10.82	NM	665.50	2.34	663.16	665.03	
			11/19/18	8.30	11.30	NM	665.68	3.00	662.68	665.08	
			02/22/19	8.36	10.30	11.66	665.62	1.94	663.68	665.23	
			06/14/19	8.21	9.42	11.70	665.77	1.21	664.56	665.53	
			09/26/19	8.47	10.90	11.66	665.51	2.43	663.08	665.03	
			11/04/19	8.43	10.80	NM	665.55	2.37	663.18	665.08	
			02/05/20	8.25	9.63	NM	665.73	1.38	664.35	665.46	
			05/18/20	8.28	10.12	NM	665.70	1.84	663.86	665.33	
			08/17/20	8.36	10.45	NM	665.62	2.09	663.53	665.20	
			11/20/20	8.67	11.31	NM ⁽⁵⁾	665.31	2.64	662.67	664.78	
			02/08/21	8.75	11.35	NM	665.23	2.60	662.63	664.71	
			05/03/21	8.88	11.36	NM	665.10	2.48	662.62	664.61	
			08/17/21	8.48	10.67	NM	665.50	2.19	663.31	665.06	
			12/07/21	8.04	8.72	NM	665.94	0.68	665.26	665.81	
			02/14/22	8.15	8.81	NM	665.83	0.66	665.17	665.70	
			05/12/22	8.82	11.46	NM	665.16	2.64	662.52	664.63	
			08/11/22	9.07	11.92	NM	664.91	2.85	662.06	664.34	
			11/10/22	8.46	11.65	NM	665.52	3.19	662.33	664.88	
			2/22/23 ⁽⁶⁾	8.23	8.73	NM	665.75	0.50	665.25	665.65	
			05/10/23	8.01	8.49	NM	665.97	0.48	665.49	665.88	
			08/02/23	6.99	7.65	NM	666.99	0.66	666.33	666.86	
			10/31/23	6.52	7.39	NM	667.46	0.87	666.59	667.29	
			02/20/24	7.43	8.01	NM	666.55	0.58	665.97	666.44	
			05/07/24	7.15	7.68	NM	666.83	0.53	666.30	666.73	
			07/30/24	7.02	7.63	NM	666.96	0.61	666.35	666.84	
11/05/24	7.52	8.58	NM	666.46	1.06	665.40	666.25				
LMW-15-02	673.90	7.0-12.0	11/16/15	7.70	10.10	12.00	666.20	2.40	663.80	665.72	
			11/25/15	7.68	9.83	12.00	666.22	2.15	664.07	665.79	
			11/30/15	7.66	9.84	12.00	666.24	2.18	664.06	665.80	
			12/09/15	7.60	9.76	12.00	666.30	2.16	664.14	665.86	
			11/06/17	8.39	11.13	NM	665.51	2.74	662.77	664.96	
			02/05/18	8.54	11.02	NM	665.36	2.48	662.88	664.86	
			05/07/18	8.31	9.91	NM	665.59	1.60	663.99	665.27	
			08/16/18	8.34	9.56	NM	665.56	1.22	664.34	665.31	
			11/19/18	8.38	11.32	NM	665.52	2.94	662.58	664.93	
			02/22/19	8.35	10.34	11.67	665.55	1.99	663.56	665.15	
			06/14/19	8.18	9.01	11.70	665.72	0.83	664.89	665.55	
			09/26/19	8.32	10.21	11.67	665.58	1.89	663.69	665.20	
			11/04/19	8.33	10.50	NM	665.57	2.17	663.40	665.13	
			02/05/20	8.22	9.46	NM	665.68	1.24	664.44	665.43	
			05/18/20	8.20	9.29	NM	665.70	1.09	664.61	665.48	
			08/17/20	8.20	9.41	NM	665.70	1.21	664.49	665.45	
			11/20/20	8.39	10.69	NM ⁽⁵⁾	665.51	2.30	663.21	665.05	
			02/08/21	8.38	10.38	NM	665.52	2.00	663.52	665.12	
			05/03/21	8.37	10.38	NM	665.53	2.01	663.52	665.12	
			08/17/21	8.17	10.28	NM	665.73	2.11	663.62	665.30	
			12/07/21	8.11	8.79	NM	665.79	0.68	665.11	665.65	
			02/14/22	8.19	8.86	NM	665.71	0.67	665.04	665.57	
			05/12/22	8.67	9.21	NM	665.23	0.54	664.69	665.12	
			08/11/22	8.78	9.32	NM	665.12	0.54	664.58	665.01	
			11/10/22	8.39	9.11	NM	665.51	0.72	664.79	665.36	
			2/22/23 ⁽⁶⁾	8.17	8.85	NM	665.73	0.68	665.05	665.59	
			05/10/23	7.68	8.50	NM	666.22	0.82	665.40	666.05	
			08/02/23	7.25	8.37	NM	666.65	1.12	665.53	666.42	
			10/31/23	7.36	8.14	NM	666.54	0.78	665.76	666.38	
			02/20/24	Could Not Open							
			05/07/24	Could Not Open							
			07/30/24	Could Not Open							
LMW-15-03	670.18	7.0-12.0	11/05/24	7.65	8.27	NM	666.25	0.62	665.63	666.12	
			11/16/15	6.01	7.46	12.00	664.17	1.45	662.72	663.88	
			11/25/15	5.92	7.04	12.00	664.26	1.12	663.14	664.04	
			11/30/15	5.81	6.94	12.00	664.37	1.13	663.24	664.14	
			12/11/15	5.83	7.26	12.00	664.35	1.43	662.92	664.06	
			11/06/17	6.36	7.49	NM	663.82	1.13	662.69	663.59	
			02/05/18	6.62	8.41	NM	663.56	1.79	661.77	663.20	
			05/07/18	6.03	7.06	NM	664.15	1.03	663.12	663.94	
			08/16/18	6.19	6.41	NM	663.99	0.22	663.77	663.95	
			11/19/18	NM	NM	NM	NA	NA	NM	NM	
			02/22/19	6.38	7.49	11.33	663.80	1.11	662.69	663.58	
			06/14/19	5.80	6.85	11.73	664.38	1.05	663.33	664.17	
			09/26/19	6.44	7.54	NM	663.74	1.10	662.64	663.52	
			11/04/19	6.09	7.30	NM	664.09	1.21	662.88	663.85	
			02/05/20	6.16	6.87	NM	664.02	0.71	663.31	663.88	
			05/18/20	6.22	7.15	NM	663.96	0.93	663.03	663.77	
			08/17/20	6.33	7.33	NM	663.85	1.00	662.85	663.65	
			11/20/20	6.72	8.12	NM ⁽⁵⁾	663.46	1.40	662.06	663.18	
			02/08/21	6.75	8.40	11.72	663.43	1.65	661.78	663.10	
			05/03/21	6.60	7.72	NM	663.58	1.12	662.46	663.36	
			08/17/21	6.14	7.13	NM	664.04	0.99	663.05	663.84	
			12/07/21	5.46	6.65	NM	664.72	1.19	663.53	664.48	
			02/14/22	5.66	6.79	NM	664.52	1.13	663.39	664.29	
			05/12/22	4.90	6.05	NM	665.28	1.15	664.13	665.05	
			08/11/22	5.60	6.40	NM	664.58	0.80	663.78	664.42	
			11/10/22	5.81	6.78	NM	664.37	0.97	663.40	664.18	
			02/21/23	4.65	5.61	NM	665.53	0.96	664.57	665.34	
			05/10/23	4.63	5.58	NM	665.55	0.95	664.60	665.36	
			08/02/23	4.89	5.80	NM	665.29	0.91	664.38	665.11	
			10/31/23	5.42	6.10	NM	664.76	0.68	664.08	664.62	
			02/20/24	4.84	5.59	NM	665.34	0.75	664.59	665.19	
			05/07/24	4.53	5.40	NM	665.65	0.87	664.78	665.48	
07/30/24	4.46	5.29	NM	665.72	0.83	664.89	665.55				
11/05/24	5.13	5.94	NM	665.05	0.81	664.24	664.89				
LMW-15-04	673.92	6.0-11.0	11/16/15	7.10	8.79	11.00	666.82	1.69	665.13	666.48	
			11/25/15	7.10	8.79	11.00	666.82	1.69	665.13	666.48	
			11/30/15	7.06	8.79	11.00	666.86	1.73	665.13	666.52	
			12/09/15	7.00	8.86	11.00	666.92	1.86	665.06	666.55	
			11/06/17	Could Not Open							
			02/05/18								
			05/07/18	7.68	9.20	NM	666.24	1.52	664.72	665.94	
			08/16/18	7.60	9.28	NM	666.32	1.68	664.64	665.99	
			11/19/18	7.64	9.20	NM	666.28	1.56	664.72	665.97	
			02/22/19	7.69	9.19	10.79	666.23	1.50	664.73	665.93	
			06/14/19	7.44	8.97	11.22	666.48	1.53	664.95	666.18	
			09/26/19	7.62	9.20	11.20	666.30	1.58	664.72	665.99	
11/04/19	Could Not Open										
02/05/20	7.51	8.98	NM	666.41	1.47	664.94	666.12				
05/18/20	7.46	8.90	NM	666.46	1.44	665.02	666.17				
08/17/20	7.52	8.96	NM	666.40	1.44	664.96	666.11				
11/20/20	7.78	9.23	NM ⁽⁵⁾	666.14	1.45	664.69	665.85				
02/08/21	7.84	9.25	NM	666.08	1.41	664.67	665.80				
05/03/21	7.85	9.33	NM	666.07	1.48	664.59	665.78				

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
LMW-15-04	673.92	6.0-11.0	08/17/21	7.63	9.11	NM	666.29	1.48	664.81	666.00
			12/07/21	7.29	8.84	NM	666.63	1.55	665.08	666.32
			02/14/22	7.46	8.99	NM	666.46	1.53	664.93	666.16
			05/12/22	7.52	9.01	NM	666.40	1.49	664.91	666.10
			08/11/22	7.6	9.23	NM	666.32	1.63	664.69	666.00
			11/10/22	7.39	8.72	NM	666.53	1.33	665.20	666.27
			2/22/23 ⁽⁶⁾	7.28	8.95	NM	666.64	1.67	664.97	666.31
			05/10/23	6.84	8.53	NM	667.08	1.69	665.39	666.74
			08/02/23	6.29	8.13	NM	667.63	1.84	665.79	667.26
			10/31/23	5.73	7.80	NM	668.19	2.07	666.12	667.78
			02/20/24	6.84	8.91	NM	667.08	2.07	665.01	666.67
			05/07/24	6.67	8.02	NM	667.25	1.35	665.90	666.98
			07/30/24	6.60	7.88	NM	667.32	1.28	666.04	667.07
			11/05/24	6.84	8.07	NM	667.08	1.23	665.85	666.84
			11/16/15	8.50	10.20	12.00	665.43	1.70	663.73	665.09
LMW-15-05	673.93	7.0-12.0	11/25/15	8.50	9.99	12.00	665.43	1.49	663.94	665.14
			11/30/15	8.47	9.98	12.00	665.46	1.51	663.95	665.16
			12/08/15	8.42	9.92	12.00	665.51	1.50	664.01	665.21
			11/06/17							
			02/05/18							
			05/07/18							
			08/16/18	8.98	10.53	NM	664.95	1.55	663.40	664.64
			11/19/18	8.91	10.38	NM	665.02	1.47	663.55	664.73
			02/22/19	8.99	10.49	11.85	664.94	1.50	663.44	664.64
			06/14/19	8.66	10.00	11.83	665.27	1.34	663.93	665.01
			09/26/19	8.96	10.51	NM	664.97	1.55	663.42	664.66
			11/04/19	8.95	10.38	NM	664.98	1.43	663.55	664.70
			02/05/20							
			05/18/20	8.85	10.22	NM	665.08	1.37	663.71	664.81
			08/17/20	8.81	10.19	NM	665.12	1.38	663.74	664.85
			11/20/20	9.14	10.70	NM ⁽⁵⁾	664.79	1.56	663.23	664.48
			02/08/21	9.22	10.75	NM	664.71	1.53	663.18	664.41
			05/03/21	9.05	10.57	NM	664.88	1.52	663.36	664.58
			08/17/21	8.75	10.13	NM	665.18	1.38	663.80	664.91
			12/07/21	8.54	9.56	NM	665.39	1.02	664.37	665.19
			02/14/22	8.69	9.72	NM	665.24	1.03	664.21	665.04
			05/12/22	8.67	9.91	NM	665.26	1.24	664.02	665.02
			08/11/22	8.01	8.98	NM	665.92	0.97	664.95	665.73
			11/10/22	8.37	11.95	NM	665.56	3.58	661.98	664.85
			2/22/23 ⁽⁶⁾	8.57	9.69	NM	665.36	1.12	664.24	665.14
			05/10/23	7.87	8.92	NM	666.06	1.05	665.01	665.85
			08/02/23	7.49	8.73	NM	666.44	1.24	665.20	666.20
			10/31/23	7.89	8.52	NM	666.04	0.63	665.41	665.92
			02/20/24	7.85	8.80	NM	666.08	0.95	665.13	665.89
			05/07/24	7.61	8.48	NM	666.32	0.87	665.45	666.15
			07/30/24	7.56	8.30	NM	666.37	0.74	665.63	666.23
			11/05/24	7.85	9.13	NM	666.08	1.28	664.80	665.83
LMW-15-06	673.93	7.0-12.0	11/16/15	6.92	8.82	12.00	667.01	1.90	665.11	666.63
			11/25/15	6.89	8.52	12.00	667.04	1.63	665.41	666.72
			11/30/15	6.74	8.39	12.00	667.19	1.65	665.54	666.86
			12/09/15	6.62	8.40	12.00	667.31	1.78	665.53	666.96
			11/06/17							
			02/05/18							
			05/07/18	6.57	8.16	NM	667.36	1.59	665.77	667.05
			08/16/18	6.93	8.64	NM	667.00	1.71	665.29	666.66
			11/19/18	6.88	8.40	NM	667.05	1.52	665.53	666.75
			02/22/19	6.79	8.42	11.50	667.14	1.63	665.51	666.82
			06/14/19	6.35	8.10	11.53	667.58	1.75	665.83	667.23
			09/26/19							
			11/04/19	6.70	8.16	NM	667.23	1.46	665.77	666.94
			02/05/20	6.23	7.64	NM	667.70	1.41	666.29	667.42
			05/18/20	6.30	7.83	NM	667.63	1.53	666.10	667.33
			08/17/20	6.58	8.38	NM	667.35	1.80	665.55	666.99
			11/20/20	6.91	8.61	NM ⁽⁵⁾	667.02	1.70	665.32	666.68
			02/08/21	6.96	8.61	NM	666.97	1.65	665.32	666.64
			05/03/21	6.74	8.50	NM	667.19	1.76	665.43	666.84
			08/17/21	6.73	8.36	NM	667.20	1.63	665.57	666.88
			12/07/21	5.99	8.03	NM	667.94	2.04	665.90	667.54
			02/14/22	6.08	8.10	NM	667.85	2.02	665.83	667.45
			05/12/22	6.52	8.33	NM	667.41	1.81	665.60	667.05
			08/11/22	6.6	8.39	NM	667.33	1.79	665.54	666.98
			11/10/22	6.43	8.07	NM	667.50	1.64	665.86	667.18
			2/22/23 ⁽⁶⁾	5.97	7.94	NM	667.96	1.97	665.99	667.57
			05/10/23	5.68	7.71	NM	668.25	2.03	666.22	667.85
			08/02/23	5.33	7.29	NM	668.60	1.96	666.64	668.21
			10/31/23	4.89	6.92	NM	669.04	2.03	667.01	668.64
			02/20/24	6.35	6.69	NM	667.58	0.34	667.24	667.52
			05/07/24	5.99	6.89	NM	667.94	0.90	667.04	667.76
			07/30/24	6.19	7.53	NM	667.74	1.34	666.40	667.48
			11/05/24	6.85	8.61	NM	667.08	1.76	665.32	666.73
LMW-15-07	673.52	7.0-12.0	11/16/15	NP	7.70	12.00	NA	NA	665.82	665.82
			11/25/15	NP	7.32	12.00	NA	NA	666.20	666.20
			11/30/15	7.14	7.15	12.00	666.38	0.01	666.37	666.38
			12/11/15	7.08	7.09	12.00	666.44	0.01	666.43	666.44
			11/06/17	7.43	7.53	NM	666.09	0.10	665.99	666.07
			02/05/18							
			05/07/18							
			08/16/18	7.22	7.34	NM	666.30	0.12	666.18	666.28
			11/19/18							
			02/22/19							
			06/14/19	6.31	6.40	11.70	667.21	0.09	667.12	667.19
			09/26/19	7.30	7.35	NM	666.22	0.05	666.17	666.21
			11/04/19	6.52	6.64	NM	667.00	0.12	666.88	666.98
			02/05/20	6.02	6.10	NM	667.50	0.08	667.42	667.48
			05/18/20	5.98	6.02	NM	667.54	0.04	667.50	667.53
			08/17/20	6.79	6.82	NM	666.73	0.03	666.70	666.72
			11/20/20	7.16	7.18	NM ⁽⁵⁾	666.36	0.02	666.34	666.36
			02/08/21	7.19	7.21	NM	666.33	0.02	666.31	666.33
			05/03/21	6.87	6.89	NM	666.65	0.02	666.63	666.65
			08/17/21	5.73	11.34	NM	667.79	5.61	662.18	666.67
			12/07/21	NP	6.14	11.69	NA	NA	667.38	667.38
			02/14/22	NP	6.21	11.69	NA	NA	667.31	667.31
			05/12/22	NP	6.62	11.68	NA	NA	666.90	666.90
			08/11/22	NP	6.77	11.68	NA	NA	666.75	666.75
			11/10/22	NP	6.51	11.68	NA	NA	667.01	667.01
			02/21/23	NP	6.14	11.69	NA	NA	667.38	667.38
			05/10/23	NP	5.80	11.69	NA	NA	667.72	667.72
			08/02/23	NP	5.46	11.69	NA	NA	668.06	668.06
			10/31/23	NP	5.22	11.69	NA	NA	668.30	668.30
			02/20/24	NP	6.34	11.87	NA	NA	667.18	667.18
			05/07/24	NP	5.87	11.69	NA	NA	667.65	667.65
			07/30/24	NP	6.36	11.73	NA	NA	667.16	667.16
11/05/24	NP	7.48	11.68	NA	NA	666.04	666.04			
LMW-15-08	673.88	7.5-12.5	11/16/15	NP	6.30	12.50	NA	NA	667.58	667.58
			11/25/15	6.25	6.26	12.50	667.63	0.01	667.62	667.63
			11/30/15	6.12	6.13	12.50	667.76	0.01	667.75	667.76
			12/11/15	6.09	6.10	12.50	667.79	0.01	667.78	667.79
			11/06/17							
			02/05/18							

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
LMW-15-08	673.88	7.5-12.5	05/07/18	5.72	7.35	NM	668.16	1.63	666.53	667.84
			08/16/18	6.04	7.72	NM	667.84	1.68	666.16	667.51
			11/19/18	5.83	7.59	NM	668.05	1.76	666.29	667.70
			02/22/19	5.92	7.59	12.34	667.96	1.67	666.29	667.63
			06/14/19	Could Not Locate						
			09/26/19	6.10	7.74	NM	667.78	1.64	666.14	667.45
			11/04/19	5.80	7.41	NM	668.08	1.61	666.47	667.76
			02/05/20	5.44	7.03	NM	668.44	1.59	666.85	668.12
			05/18/20	5.47	7.05	NM	668.41	1.58	666.83	668.10
			08/17/20	5.74	7.33	NM	668.14	1.59	666.55	667.82
			11/20/20	6.09	7.71	NM ⁽⁵⁾	667.79	1.62	666.17	667.47
			02/08/21	6.15	7.77	NM	667.73	1.62	666.11	667.41
			05/03/21	5.96	7.60	NM	667.92	1.64	666.28	667.59
			08/17/21	5.88	7.43	NM	668.00	1.55	666.45	667.69
			12/07/21	5.47	6.96	NM	668.41	1.49	666.92	668.11
			02/14/22	5.53	7.04	NM	668.35	1.51	666.84	668.05
			05/12/22	5.78	7.21	NM	668.10	1.43	666.67	667.82
			08/11/22	5.87	7.29	NM	668.01	1.42	666.59	667.73
			11/10/22	8.71	7.15	NM	665.17	-1.56	666.73	665.48
			2/22/23 ⁽⁶⁾	5.40	6.97	NM	668.48	1.57	666.91	668.17
			05/10/23	5.40	6.61	NM	668.48	1.21	667.27	668.24
			08/02/23	4.92	6.18	NM	668.96	1.26	667.70	668.71
			10/31/23	5.00	6.06	NM	668.88	1.06	667.82	668.67
			02/20/24	5.57	6.70	NM	668.31	1.13	667.18	668.09
			05/07/24	5.24	6.48	NM	668.64	1.24	667.40	668.39
			07/30/24	5.41	6.65	NM	668.47	1.24	667.23	668.22
			11/05/24	6.09	7.33	NM	667.79	1.24	666.55	667.54
LMW-15-09	673.93	7.0-12.0	11/16/15	7.82	10.62	12.00	666.11	2.80	663.31	665.55
			11/25/15	7.76	10.51	12.00	666.17	2.75	663.42	665.62
			11/30/15	7.72	10.32	12.00	666.21	2.60	663.61	665.69
			12/10/15	7.73	10.38	12.00	666.20	2.65	663.55	665.67
			11/06/17	8.29	NA	11.75	665.64	3.71	NM	NM**
			02/05/18	8.58	10.50	NM	665.35	1.92	663.43	664.96
			05/07/18	7.95	9.39	NM	665.98	1.44	664.54	665.69
			08/16/18	8.12	10.45	NM	665.81	2.33	663.48	665.34
			11/19/18	8.04	10.01	NM	665.89	1.97	663.92	665.49
			02/22/19	8.09	10.40	11.70	665.84	2.31	663.53	665.38
			06/14/19	Could Not Open						
			09/26/19							
			11/04/19							
			02/05/20	7.98	8.46	NM	665.95	0.48	665.47	665.85
			05/18/20	7.82	9.51	NM	666.11	1.69	664.42	665.77
			08/17/20	7.89	9.44	NM	666.04	1.55	664.49	665.73
			11/20/20	8.01	10.81	NM ⁽⁵⁾	665.92	2.80	663.12	665.36
			02/08/21	8.80	10.59	NM	665.13	1.79	663.34	664.77
			05/03/21	8.01	10.05	NM	665.92	2.04	663.88	665.51
			08/17/21	8.04	10.35	NM	665.89	2.31	663.58	665.43
			12/07/21	7.75	8.85	NM	666.18	1.10	665.08	665.96
			02/14/22	7.82	8.92	NM	666.11	1.10	665.01	665.89
			05/12/22	8.11	9.06	NM	665.82	0.95	664.87	665.63
			08/11/22	8.20	9.17	NM	665.73	0.97	664.76	665.53
			11/10/22	7.98	9.01	NM	665.95	1.03	664.92	665.74
			2/22/23 ⁽⁶⁾	7.63	8.76	NM	666.30	1.13	665.17	666.07
			05/10/23	7.41	8.33	NM	666.52	0.92	665.60	666.33
			08/02/23	7.02	7.88	NM	666.91	0.86	666.05	666.74
			10/31/23	6.98	7.69	NM	666.95	0.71	666.24	666.81
			02/20/24	7.54	7.63	NM	666.39	0.09	666.30	666.37
			05/07/24	7.24	7.59	NM	666.69	0.35	666.34	666.62
			07/30/24	7.28	8.19	NM	666.65	0.91	665.74	666.47
			11/05/24	7.71	9.63	NM	666.22	1.92	664.30	665.83
LMW-15-10	673.89	7.0-12.0	11/16/15	8.40	9.26	12.00	665.49	0.86	664.63	665.32
			11/25/15	8.32	9.13	12.00	665.57	0.81	664.76	665.41
			11/30/15	8.24	8.96	12.00	665.65	0.72	664.93	665.51
			12/10/15	8.18	8.79	12.00	665.71	0.61	665.10	665.59
			11/06/17	8.69	9.50	NM	665.20	0.81	664.39	665.04
			02/05/18	8.50	8.58	NM	665.39	0.08	665.31	665.38
			05/07/18	8.15	8.28	NM	665.74	0.13	665.61	665.72
			08/16/18	8.47	9.16	NM	665.42	0.69	664.73	665.29
			11/19/18	Could Not Locate						
			02/22/19	8.34	8.65	11.50	665.55	0.31	665.24	665.49
			06/14/19	Could Not Locate						
			09/26/19							
			11/04/19							
			02/05/20							
			05/18/20							
			08/17/20							
			11/20/20							
			02/08/21							
			05/03/21							
			08/17/21	8.31	8.59	NM	665.58	0.28	665.30	665.53
			12/07/21	Could Not Locate						
			02/14/22							
			05/12/22							
			08/11/22							
			11/10/22							
			02/21/23							
			05/10/23							
			08/02/23							
			10/31/23							
			02/20/24							
			05/07/24							
			07/30/24							
11/05/24										
LMW-20-11	670.61	5.0-15.0	05/18/20	NP	5.21	14.49	NA	NA	665.40	665.40
			08/17/20	NP	5.80	NM	NA	NA	664.81	664.81
			11/20/20	NP	6.03	NM ⁽⁵⁾	NA	NA	664.58	664.58
			02/08/21	NP	5.94	14.49	NA	NA	664.67	664.67
			05/03/21	NP	5.78	14.48	NA	NA	664.83	664.83
			08/17/21	NP	5.11	14.48	NA	NA	665.50	665.50
			12/07/21	NP	5.41	14.50	NA	NA	665.20	665.20
			02/14/22	NP	5.94	14.49	NA	NA	664.67	664.67
			05/12/22	NP	5.20	14.50	NA	NA	665.41	665.41
			08/11/22	NP	5.65	14.47	NA	NA	664.96	664.96
			11/10/22	NP	6.64	14.47	NA	NA	663.97	663.97
			02/21/23	NP	5.58	14.48	NA	NA	665.03	665.03
			05/10/23	NP	5.18	14.48	NA	NA	665.43	665.43
			08/02/23	NP	5.64	14.48	NA	NA	664.97	664.97
			10/31/23	NP	5.36	14.48	NA	NA	665.25	665.25
			02/20/24	NP	5.36	14.45	NA	NA	665.25	665.25
			05/07/24	NP	4.72	14.45	NA	NA	665.89	665.89
07/30/24	NP	5.35	14.47	NA	NA	665.26	665.26			
11/05/24	NP	6.43	14.48	NA	NA	664.18	664.18			
LMW-20-12	673.83	7.0-17.0	05/18/20	NP	7.88	16.45	NA	NA	665.95	665.95
			08/17/20	NP	7.92	NM	NA	NA	665.91	665.91
			11/20/20	NP	8.20	NM ⁽⁵⁾	NA	NA	665.63	665.63
			02/08/21	NP	8.25	16.42	NA	NA	665.58	665.58
			05/03/21	NP	8.24	16.40	NA	NA	665.59	665.59

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
LMW-20-12	673.83	7.0-17.0	08/17/21	NP	8.13	16.41	NA	NA	665.70	665.70
			12/07/21	NP	8.20	16.41	NA	NA	665.63	665.63
			02/14/22	NP	8.31	16.41	NA	NA	665.52	665.52
			05/12/22	NP	8.29	16.40	NA	NA	665.54	665.54
			08/11/22	NP	8.51	16.40	NA	NA	665.32	665.32
			11/10/22	NP	8.12	16.40	NA	NA	665.71	665.71
			02/21/23	NP	8.28	16.41	NA	NA	665.55	665.55
			05/10/23	NP	7.87	16.41	NA	NA	665.96	665.96
			08/02/23	NP	7.42	16.41	NA	NA	666.41	666.41
			10/31/23	NP	7.12	16.41	NA	NA	666.71	666.71
			02/20/24	NP	7.32	16.42	NA	NA	666.51	666.51
			05/07/24	NP	7.16	16.41	NA	NA	666.67	666.67
			07/30/24	NP	7.11	16.38	NA	NA	666.72	666.72
			11/05/24	NP	7.29	16.41	NA	NA	666.54	666.54
			05/18/20	NP	7.42	14.25	NA	NA	666.25	666.25
LMW-20-13	673.67	6.0-16.0	08/17/20	NP	7.55	NM	NA	NA	666.12	666.12
			11/20/20	NP	7.82	NM ⁽⁵⁾	NA	NA	665.85	665.85
			02/08/21	NP	7.84	14.25	NA	NA	665.83	665.83
			05/03/21	NP	7.81	14.26	NA	NA	665.86	665.86
			08/17/21	NP	7.67	14.26	NA	NA	666.00	666.00
			12/07/21	NP	7.45	14.26	NA	NA	666.22	666.22
			02/14/22	NP	7.51	14.26	NA	NA	666.16	666.16
			05/12/22	NP	7.72	14.26	NA	NA	665.95	665.95
			08/11/22	NP	7.84	14.26	NA	NA	665.83	665.83
			11/10/22	NP	7.51	14.26	NA	NA	666.16	666.16
			02/21/23	NP	7.47	14.26	NA	NA	666.20	666.20
			05/10/23	NP	7.01	14.26	NA	NA	666.66	666.66
			08/02/23	NP	6.79	14.26	NA	NA	666.88	666.88
			10/31/23	NP	6.56	14.26	NA	NA	667.11	667.11
			02/20/24	NP	7.16	14.29	NA	NA	666.51	666.51
			05/07/24	NP	6.99	14.26	NA	NA	666.68	666.68
			07/30/24	NP	6.92	14.23	NA	NA	666.75	666.75
			11/05/24	NP	7.14	14.25	NA	NA	666.53	666.53
			05/18/20	NP	6.52	14.97	NA	NA	667.22	667.22
			08/17/20	NP	6.70	NM	NA	NA	667.04	667.04
LMW-20-14	673.74	6.0-16.0	11/20/20	NP	6.94	NM ⁽⁵⁾	NA	NA	666.80	666.80
			02/08/21	NP	7.09	15.04	NA	NA	666.65	666.65
			05/03/21	NP	7.08	14.97	NA	NA	666.66	666.66
			08/17/21	NP	6.69	14.97	NA	NA	667.05	667.05
			12/07/21	Could Not Access; covered by storage racks/pallets						
			02/14/22	NP	6.81	14.98	NA	NA	666.93	666.93
			05/12/22	NP	7.11	14.97	NA	NA	666.63	666.63
			08/11/22	NP	7.29	14.96	NA	NA	666.45	666.45
			11/10/22	NP	6.99	14.96	NA	NA	666.75	666.75
			02/21/23	NP	6.74	14.98	NA	NA	667.00	667.00
			05/10/23	NP	6.53	14.98	NA	NA	667.21	667.21
			08/02/23	NP	6.32	14.99	NA	NA	667.42	667.42
			10/31/23	NP	6.04	14.99	NA	NA	667.70	667.70
			02/20/24	NP	6.09	14.99	NA	NA	667.65	667.65
			05/07/24	NP	5.98	14.97	NA	NA	667.76	667.76
			07/30/24	NP	5.95	14.95	NA	NA	667.79	667.79
			11/05/24	NP	6.32	14.95	NA	NA	667.42	667.42
			05/18/20	NP	6.05	15.00	NA	NA	665.39	665.39
			08/17/20	NP	7.32	NM	NA	NA	664.12	664.12
			11/20/20	NP	7.79	NM ⁽⁵⁾	NA	NA	663.65	663.65
LMW-20-15	671.435	7.5-17.5	02/08/21	NP	7.93	15.80	NA	NA	663.51	663.51
			05/03/21	NP	8.05	15.80	NA	NA	663.39	663.39
			08/17/21	NP	7.53	15.79	NA	NA	663.91	663.91
			12/07/21	NP	6.23	15.83	NA	NA	665.21	665.21
			02/14/22	NP	6.38	15.78	NA	NA	665.06	665.06
			05/12/22	NP	5.40	15.79	NA	NA	666.04	666.04
			08/11/22	NP	5.71	15.80	NA	NA	665.73	665.73
			11/10/22	NP	6.57	15.80	NA	NA	664.87	664.87
			02/21/23	NP	5.62	15.80	NA	NA	665.82	665.82
			05/10/23	NP	5.38	15.78	NA	NA	666.06	666.06
			08/02/23	NP	5.50	15.80	NA	NA	665.94	665.94
			10/31/23	NP	6.87	15.78	NA	NA	664.57	664.57
			02/20/24	NP	5.47	15.77	NA	NA	665.97	665.97
			05/07/24	NP	4.98	15.77	NA	NA	666.46	666.46
			07/30/24	NP	5.04	15.83	NA	NA	666.40	666.40
			11/05/24	NP	5.96	15.80	NA	NA	665.48	665.48
			05/18/20	NP	8.82	16.33	NA	NA	663.96	663.96
			08/17/20	NP	8.88	NM	NA	NA	663.90	663.90
			11/20/20	NP	9.42	NM ⁽⁵⁾	NA	NA	663.36	663.36
			02/08/21	NP	9.58	16.32	NA	NA	663.20	663.20
LMW-20-16	672.776	7.5-17.5	05/03/21	NP	9.55	16.30	NA	NA	663.23	663.23
			08/17/21	NP	9.87	16.32	NA	NA	662.91	662.91
			12/07/21	NP	7.75	16.30	NA	NA	665.03	665.03
			02/14/22	NP	7.94	16.30	NA	NA	664.84	664.84
			05/12/22	NP	7.20	16.35	NA	NA	665.58	665.58
			08/11/22	NP	7.21	16.30	NA	NA	665.57	665.57
			11/10/22	NP	8.04	16.28	NA	NA	664.74	664.74
			02/21/23	NP	6.87	16.28	NA	NA	665.91	665.91
			05/10/23	NP	7.18	16.30	NA	NA	665.60	665.60
			08/02/23	NP	7.09	16.30	NA	NA	665.69	665.69
			10/31/23	NP	7.64	16.27	NA	NA	665.14	665.14
			02/20/24	NP	7.21	16.27	NA	NA	665.57	665.57
			05/07/24	NP	6.88	16.27	NA	NA	665.90	665.90
			07/30/24	NP	6.81	16.35	NA	NA	665.97	665.97
			11/05/24	NP	7.57	16.33	NA	NA	665.21	665.21
			05/18/20	7.32	7.72	NM	663.48	0.40	663.08	663.40
			08/17/20	7.47	8.17	NM	663.33	0.70	662.63	663.19
			11/20/20	7.81	8.81	NM ⁽⁵⁾	662.99	1.00	661.99	662.79
			02/08/21	7.92	8.90	15.00	662.88	0.98	661.90	662.68
			05/03/21	7.80	8.45	NM	663.00	0.65	662.35	662.87
LMW-20-17	670.798	7.0-17.0	08/17/21	7.11	7.45	NM	663.69	0.34	663.35	663.62
			12/07/21	6.33	7.01	NM	664.47	0.68	663.79	664.33
			02/14/22	6.61	7.27	NM	664.19	0.66	663.53	664.06
			05/12/22	6.71	7.35	NM	664.09	0.64	663.45	663.96
			08/11/22	Could Not Access; under lay down area						
			11/10/22	Could Not Access; Under pallets						
			02/21/23	4.84	6.41	NM	665.96	1.57	664.39	665.64
			05/10/23	4.80	6.69	NM	666.00	1.89	664.11	665.62
			08/02/23	4.45	6.65	NM	666.35	2.20	664.15	665.91
			10/31/23	5.94	7.03	NM	664.86	1.09	663.77	664.64
			02/20/24	5.30	6.72	NM	665.50	1.42	664.08	665.21
			05/07/24	4.75	6.54	NM	666.05	1.79	664.26	665.69
			07/30/24	4.84	6.72	NM	665.96	1.88	664.08	665.58
			11/05/24	6.10	6.65	NM	664.70	0.55	664.15	664.59
			05/18/20	NP	6.95	15.82	NA	NA	661.63	661.63
			08/17/20	NP	5.80	NM	NA	NA	662.78	662.78
			11/20/20	NP	6.22	NM ⁽⁵⁾	NA	NA	662.36	662.36
			02/08/21	NP	6.47	14.90	NA	NA	662.11	662.11
			05/03/21	NP	6.55	14.90	NA	NA	662.03	662.03
LMW-20-18	668.581	6.5-16.5	08/17/21	NP	5.80	14.90	NA	NA	662.78	662.78
			12/07/21	NP	3.86	14.91	NA	NA	664.72	664.72

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
LMW-20-18	668.581	6.5-16.5	05/10/23	NP	2.64	14.86	NA	NA	665.94	665.94
			08/02/23	NP	2.91	14.87	NA	NA	665.67	665.67
			10/31/23	NP	3.67	14.87	NA	NA	664.91	664.91
			02/20/24	NP	3.07	14.88	NA	NA	665.51	665.51
			05/07/24	NP	2.35	14.86	NA	NA	666.23	666.23
			07/30/24	NP	2.49	14.86	NA	NA	666.09	666.09
			11/05/24	NP	3.59	14.87	NA	NA	664.99	664.99
LMW-20-19	673.51	6.0-16.0	05/18/20	6.71	7.16	NM	666.80	0.45	666.35	666.71
			08/17/20	6.88	7.54	NM	666.63	0.66	665.97	666.50
			11/20/20	7.11	8.39	NM ⁽⁵⁾	666.40	1.28	665.12	666.14
			02/08/21	7.14	8.39	NM	666.37	1.25	665.12	666.12
			05/03/21	7.05	7.81	NM	666.46	0.76	665.70	666.31
			08/17/21	7.01	8.33	NM	666.50	1.32	665.18	666.24
			12/07/21	6.69	7.14	NM	666.82	0.45	666.37	666.73
			02/14/22	6.81	7.21	NM	666.70	0.40	666.30	666.62
			05/12/22	7.14	7.53	NM	666.37	0.39	665.98	666.29
			08/11/22	7.21	7.60	NM	666.30	0.39	665.91	666.22
			11/10/22	7.04	7.43	NM	666.47	0.39	666.08	666.39
			2/22/23 ⁽⁶⁾	6.73	7.16	NM	666.78	0.43	666.35	666.69
			05/10/23	6.56	6.92	NM	666.95	0.36	666.59	666.88
			08/02/23	6.23	6.69	NM	667.28	0.46	666.82	667.19
			10/31/23	5.98	6.43	NM	667.53	0.45	667.08	667.44
			02/20/24	6.00	6.02	NM	667.51	0.02	667.49	667.51
			05/07/24	6.32	6.41	NM	667.19	0.09	667.10	667.17
			07/30/24	6.39	6.73	NM	667.12	0.34	666.78	667.05
			11/05/24	6.88	7.95	NM	666.63	1.07	665.56	666.42
			LMW-20-20	672.641	4.0-14.0	05/18/20	NP	5.78	13.25	NA
08/17/20	NP	5.87				NM	NA	NA	666.77	666.77
11/20/20	NP	6.22				NM ⁽⁵⁾	NA	NA	666.42	666.42
02/08/21	NP	6.31				13.25	NA	NA	666.33	666.33
05/03/21	NP	6.45				13.12	NA	NA	666.19	666.19
08/17/21	NP	5.68				13.14	NA	NA	666.96	666.96
12/07/21	NP	5.38				13.11	NA	NA	667.26	667.26
02/14/22	NP	5.65				13.11	NA	NA	666.99	666.99
05/12/22	NP	5.11				13.13	NA	NA	667.53	667.53
08/11/22	NP	5.37				13.13	NA	NA	667.27	667.27
11/10/22	NP	5.76				13.11	NA	NA	666.88	666.88
02/21/23	NP	5.50				13.11	NA	NA	667.14	667.14
05/10/23	NP	5.15				13.13	NA	NA	667.49	667.49
08/02/23	NP	5.19				13.15	NA	NA	667.45	667.45
10/31/23	NP	5.41				13.09	NA	NA	667.23	667.23
02/20/24	NP	5.13				13.11	NA	NA	667.51	667.51
05/07/24	NP	4.98				13.11	NA	NA	667.66	667.66
07/30/24	NP	4.93				13.09	NA	NA	667.71	667.71
11/05/24	NP	5.45				13.09	NA	NA	667.19	667.19
LMW-20-21	673.62	7.0-17.0	05/18/20	NP	9.24	16.20	NA	NA	664.38	664.38
			08/17/20	NP	9.51	NM	NA	NA	664.11	664.11
			11/20/20	NP	9.81	NM ⁽⁵⁾	NA	NA	663.81	663.81
			02/08/21	NP	9.78	16.19	NA	NA	663.84	663.84
			05/03/21	NP	9.63	16.19	NA	NA	663.99	663.99
			08/17/21	NP	9.71	16.20	NA	NA	663.91	663.91
			12/07/21	NP	9.21	16.17	NA	NA	664.41	664.41
			02/14/22	NP	9.29	16.17	NA	NA	664.33	664.33
			05/12/22	NP	9.56	16.16	NA	NA	664.06	664.06
			08/11/22	NP	9.70	16.16	NA	NA	663.92	663.92
			11/10/22	NP	9.44	16.15	NA	NA	664.18	664.18
			02/21/23	NP	9.17	16.17	NA	NA	664.45	664.45
			05/10/23	NP	8.72	16.17	NA	NA	664.90	664.90
			08/02/23	NP	8.46	16.17	NA	NA	665.16	665.16
			10/31/23	NP	8.30	16.17	NA	NA	665.32	665.32
			02/20/24	NP	8.19	16.22	NA	NA	665.43	665.43
			05/07/24	NP	7.71	16.19	NA	NA	665.91	665.91
			07/30/24	NP	7.93	16.22	NA	NA	665.69	665.69
			11/05/24	NP	8.88	16.18	NA	NA	664.74	664.74
LMW-20-22	673.7	6.5-16.5	05/18/20	NP	6.91	15.78	NA	NA	666.79	666.79
			08/17/20	NP	7.05	NM	NA	NA	666.65	666.65
			11/20/20	NP	7.31	NM ⁽⁵⁾	NA	NA	666.39	666.39
			02/08/21	NP	7.32	15.75	NA	NA	666.38	666.38
			05/03/21	NP	7.26	15.73	NA	NA	666.44	666.44
			08/17/21	NP	7.11	15.73	NA	NA	666.59	666.59
			12/07/21	NP	7.05	15.73	NA	NA	666.65	666.65
			02/14/22	NP	7.09	15.73	NA	NA	666.61	666.61
			05/12/22	NP	7.18	15.73	NA	NA	666.52	666.52
			08/11/22	NP	7.31	15.73	NA	NA	666.39	666.39
			11/10/22	NP	6.87	15.73	NA	NA	666.83	666.83
			02/21/23	NP	6.96	15.73	NA	NA	666.74	666.74
			05/10/23	NP	6.58	15.73	NA	NA	667.12	667.12
			08/02/23	NP	6.35	15.73	NA	NA	667.35	667.35
			10/31/23	NP	6.19	15.73	NA	NA	667.51	667.51
			02/20/24	NP	6.82	15.71	NA	NA	666.88	666.88
			05/07/24	NP	6.62	15.71	NA	NA	667.08	667.08
			07/30/24	NP	6.67	15.78	NA	NA	667.03	667.03
			11/05/24	NP	6.94	15.73	NA	NA	666.76	666.76
LMW-20-23	671.701	5.0-15.0	05/18/20	NP	6.20	13.92	NA	NA	665.50	665.50
			08/17/20	NP	6.48	NM	NA	NA	665.22	665.22
			11/20/20	NP	6.94	NM ⁽⁵⁾	NA	NA	664.76	664.76
			02/08/21	NP	7.02	13.92	NA	NA	664.68	664.68
			05/03/21	NP	7.17	13.93	NA	NA	664.53	664.53
			08/17/21	NP	6.50	13.94	NA	NA	665.20	665.20
			12/07/21	NP	5.84	13.90	NA	NA	665.86	665.86
			02/14/22	NP	5.96	13.90	NA	NA	665.74	665.74
			05/12/22	NP	5.21	13.92	NA	NA	666.49	666.49
			08/11/22	NP	5.47	13.90	NA	NA	666.23	666.23
			11/10/22	NP	6.23	13.90	NA	NA	665.47	665.47
			02/21/23	NP	5.86	13.92	NA	NA	665.84	665.84
			05/10/23	NP	5.20	13.94	NA	NA	666.50	666.50
			08/02/23	NP	5.33	13.95	NA	NA	666.37	666.37
			10/31/23	NP	5.83	13.89	NA	NA	665.87	665.87
			02/20/24	NP	5.25	13.89	NA	NA	666.45	666.45
			05/07/24	NP	4.95	13.90	NA	NA	666.75	666.75
			07/30/24	NP	4.90	13.90	NA	NA	666.80	666.80
			11/05/24	NP	6.87	13.85	NA	NA	664.83	664.83
LMW-20-24	672.068	2.0-12.0	08/17/20	NP	2.83	NM	NA	NA	669.24	669.24
			11/20/20	NP	3.16	NM ⁽⁵⁾	NA	NA	668.91	668.91
			02/08/21	NP	3.27	11.39	NA	NA	668.80	668.80
			05/03/21	NP	3.05	11.36	NA	NA	669.02	669.02
			08/17/21	NP	3.21	11.37	NA	NA	668.86	668.86
			12/07/21	NP	2.56	11.28	NA	NA	669.51	669.51
			02/14/22	NP	2.62	11.28	NA	NA	669.45	669.45
			05/12/22	NP	2.69	11.27	NA	NA	669.38	669.38
			08/11/22	NP	2.91	11.27	NA	NA	669.16	669.16
			11/10/22	NP	2.79	11.27	NA	NA	669.28	669.28
			02/21/23	NP	2.59	11.28	NA	NA	669.48	669.48
			05/10/23	NP	2.18	11.28	NA	NA	669.89	669.89
			08/02/23	NP	2.01	11.28	NA	NA	670.06	670.06
			10/31/23	NP	1.92	11.28	NA	NA	670.15	670.15
			02/20/24	NP	2.77	11.31	NA	NA	669.30	669.30
05/07/24	NP	2.66	11.31	NA	NA	669.41	669.41			
07/30/24	NP	2.64	11.36	NA	NA	669.43	669.43			
11/05/24	NP	3.20	11.33	NA	NA	668.87	668.87			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
LMW-20-25	670.582	3.0-13.0	08/17/20	Could Not Access						
			11/20/20	7.42	7.42	NM ⁽⁵⁾	663.16	0.00	663.16	663.16
			02/08/21	Could Not Access; covered by ice/snow						
			05/03/21							
			08/17/21							
			12/07/21							
			02/14/22							
			05/12/22	Could Not Access; under lay down area						
			08/11/22							
			11/10/22	Could Not Access; Under pallets						
			02/21/23	Could Not Access; Under liquid storage totes						
			05/10/23	Could Not Access; Under liquid storage totes						
			08/02/23	NP	4.26	11.56	NA	NA	666.32	666.32
			10/31/23	Could Not Access; Covered						
			02/20/24	NP	5.06	11.54	NA	NA	665.52	665.52
			05/07/24	NP	4.60	11.55	NA	NA	665.98	665.98
			07/30/24	NP	4.75	11.55	NA	NA	665.83	665.83
			11/05/24	NP	5.80	11.55	NA	NA	664.78	664.78
LMW-20-26	670.704	5.0-15.0	08/17/20	NP	6.95	NM	NA	NA	663.75	663.75
			11/20/20	NP	7.37	NM ⁽⁵⁾	NA	NA	663.33	663.33
			02/08/21	NP	7.41	14.21	NA	NA	663.29	663.29
			05/03/21	NP	7.17	14.01	NA	NA	663.53	663.53
			08/17/21	NP	6.39	13.99	NA	NA	664.31	664.31
			12/07/21	NP	5.99	14.21	NA	NA	664.71	664.71
			02/14/22	NP	5.92	14.20	NA	NA	664.78	664.78
			05/12/22	NP	5.10	14.20	NA	NA	665.60	665.60
			08/11/22	NP	5.94	14.46	NA	NA	664.76	664.76
			11/10/22	NP	6.63	14.26	NA	NA	664.07	664.07
			02/21/23	NP	6.92	14.00	NA	NA	663.78	663.78
			05/10/23	NP	4.70	14.00	NA	NA	666.00	666.00
			08/02/23	NP	5.15	14.01	NA	NA	665.55	665.55
			10/31/23	NP	5.87	14.15	NA	NA	664.83	664.83
			02/20/24	NP	4.95	14.09	NA	NA	665.75	665.75
			05/07/24	NP	4.43	14.12	NA	NA	666.27	666.27
			07/30/24	NP	4.59	14.19	NA	NA	666.11	666.11
			LMW-20-27	670.351	5.0-15.0	11/05/24	NP	5.85	14.05	NA
08/17/20	NP	5.57				NM	NA	NA	664.78	664.78
11/20/20	NP	7.96				NM ⁽⁵⁾	NA	NA	662.39	662.39
02/08/21	NP	8.02				14.46	NA	NA	662.33	662.33
05/03/21	NP	7.88				14.47	NA	NA	662.47	662.47
08/17/21	NP	7.11				14.46	NA	NA	663.24	663.24
12/07/21	NP	6.43				14.47	NA	NA	663.92	663.92
02/14/22	NP	6.71				14.48	NA	NA	663.64	663.64
05/12/22	NP	5.45				14.45	NA	NA	664.90	664.90
08/11/22	NP	5.61				14.22	NA	NA	664.74	664.74
11/10/22	NP	6.97				14.47	NA	NA	663.38	663.38
02/21/23	NP	6.35				14.45	NA	NA	664.00	664.00
05/10/23	NP	5.13				14.45	NA	NA	665.22	665.22
08/02/23	NP	5.53				14.47	NA	NA	664.82	664.82
10/31/23	NP	6.26				14.45	NA	NA	664.09	664.09
02/20/24	NP	5.48				14.44	NA	NA	664.87	664.87
05/07/24	NP	4.89				14.44	NA	NA	665.46	665.46
07/30/24	NP	5.01				14.44	NA	NA	665.34	665.34
LMW-20-28	673.75	4.5-14.5	11/05/24	NP	6.25	14.46	NA	NA	664.10	664.10
			08/17/20	NP	6.18	NM	NA	NA	667.57	667.57
			11/20/20	6.39	6.55	NM ⁽⁵⁾	667.36	0.16	667.20	667.33
			02/08/21	6.40	6.62	NM	667.35	0.22	667.13	667.31
			05/03/21	6.31	6.55	NM	667.44	0.24	667.20	667.39
			08/17/21	6.36	6.58	NM	667.39	0.22	667.17	667.35
			12/07/21	6.11	6.31	NM	667.64	0.20	667.44	667.60
			02/14/22	6.19	6.40	NM	667.56	0.21	667.35	667.52
			05/12/22	6.19	6.42	NM	667.56	0.23	667.33	667.51
			08/11/22	6.21	6.66	NM	667.54	0.45	667.09	667.45
			11/10/22	6.13	6.52	NM	667.62	0.39	667.23	667.54
			2/22/23 ⁽⁶⁾	6.18	6.32	NM	667.57	0.14	667.43	667.54
			05/10/23	5.75	6.03	NM	668.00	0.28	667.72	667.94
			08/02/23	5.56	6.15	NM	668.19	0.59	667.60	668.07
			10/31/23	5.42	6.04	NM	668.33	0.62	667.71	668.21
			02/20/24	5.95	6.45	NM	667.80	0.50	667.30	667.70
			05/07/24	5.80	6.29	NM	667.95	0.49	667.46	667.85
			07/30/24	5.83	6.60	NM	667.92	0.77	667.15	667.77
11/05/24	6.11	7.10	NM	667.64	0.99	666.65	667.44			
MW-01	670.77	14.0-19.0	04/17/17	NP	3.82	18.61	NA	NA	666.95	666.95
			07/24/17	NP	3.57	18.44	NA	NA	667.20	667.20
			11/06/17	NP	3.93	18.78	NA	NA	666.84	666.84
			02/05/18	Could Not Access; well submerged under water						
			05/07/18	NP	3.88	18.60	NA	NA	666.89	666.89
			08/16/18	NP	3.73	NM	NA	NA	667.04	667.04
			11/19/18	NP	3.30	NM	NA	NA	667.47	667.47
			03/01/19	NP	4.77	18.53	NA	NA	666.00	666.00
			06/14/19	NP	3.17	18.64	NA	NA	667.60	667.60
			09/26/19	NP	3.65	18.65	NA	NA	667.12	667.12
			11/04/19	Could Not Access; well submerged under water						
			12/07/19							
			02/05/20	NP	3.38	NM	NA	NA	667.39	667.39
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	3.50	NM	NA	NA	667.27	667.27
			11/20/20	NP	3.82	NM ⁽⁵⁾	NA	NA	666.95	666.95
			02/08/21	Could Not Access; covered by ice/snow						
			05/03/21	NP	0.00	16.23	NA	NA	670.77	670.77
			08/17/21	NP	4.80	16.19	NA	NA	665.97	665.97
			12/07/21	NP	3.03	16.02	NA	NA	667.74	667.74
02/14/22	NP	3.55	16.00	NA	NA	667.22	667.22			
MW-02	673.80	15.5-20.5	05/12/22	NP	2.65	16.02	NA	NA	668.12	668.12
			08/11/22	NP	3.07	16.00	NA	NA	667.70	667.70
			11/10/22	NP	3.50	16.00	NA	NA	667.27	667.27
			02/21/23	NP	3.33	16.00	NA	NA	667.44	667.44
			05/10/23	NP	2.81	16.02	NA	NA	667.96	667.96
			08/02/23	NP	2.94	16.04	NA	NA	667.83	667.83
			10/31/23	NP	3.42	16.20	NA	NA	667.35	667.35
			02/20/24	NP	3.06	16.21	NA	NA	667.71	667.71
			05/07/24	NP	2.85	16.20	NA	NA	667.92	667.92
			07/30/24	NP	2.82	16.20	NA	NA	667.95	667.95
			11/05/24	NP	3.46	16.19	NA	NA	667.31	667.31
			05/12/16	NP	6.35	19.52	NA	NA	667.45	667.45
			04/17/17	NP	6.91	19.45	NA	NA	666.89	666.89
			07/24/17	NP	6.99	19.44	NA	NA	666.81	666.81
			11/06/17	NP	7.24	19.50	NA	NA	666.56	666.56
			02/05/18	NP	7.42	19.55	NA	NA	666.38	666.38
			05/07/18	NP	6.92	19.47	NA	NA	666.88	666.88
			08/16/18	NP	7.03	NM	NA	NA	666.77	666.77
			11/19/18	NP	6.56	NM	NA	NA	667.24	667.24
			03/01/19	NP	6.90	19.42	NA	NA	666.90	666.90
06/14/19	NP	6.69	19.50	NA	NA	667.11	667.11			
09/26/19	NP	6.98	19.43	NA	NA	666.82	666.82			
11/04/19	NP	6.88	19.48	NA	NA	666.92	666.92			
02/05/20	NP	6.78	NM	NA	NA	667.02	667.02			
05/18/20	NP	6.75	19.47	NA	NA	667.05	667.05			
08/17/20	NP	6.83	19.47	NA	NA	666.97	666.97			
11/20/20	NP	7.07	NM ⁽⁵⁾	NA	NA	666.73	666.73			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)		
MW-02	673.80	15.5-20.5	02/08/21	NP	7.18	19.52	NA	NA	666.62	666.62		
			05/03/21			Could Not Access; covered by storage racks/pallets						
			08/17/21	NP	6.92	19.51	NA	NA	666.88	666.88		
			12/07/21	NP	6.59	19.46	NA	NA	667.21	667.21		
			02/14/22	NP	6.81	19.45	NA	NA	666.99	666.99		
			05/12/22	NP	6.90	19.45	NA	NA	666.90	666.90		
			08/11/22	NP	7.20	19.45	NA	NA	666.60	666.60		
			11/10/22	NP	6.77	19.47	NA	NA	667.03	667.03		
			02/21/23	NP	6.74	19.47	NA	NA	667.06	667.06		
			05/10/23	NP	6.36	19.47	NA	NA	667.44	667.44		
			08/02/23	NP	6.14	19.47	NA	NA	667.66	667.66		
			10/31/23	NP	5.87	19.47	NA	NA	667.93	667.93		
			02/20/24	NP	6.27	19.50	NA	NA	667.53	667.53		
			05/07/24	NP	6.13	19.47	NA	NA	667.67	667.67		
			07/30/24	NP	6.11	19.44	NA	NA	667.69	667.69		
			11/05/24	NP	6.43	19.45	NA	NA	667.37	667.37		
MW-03	673.61	14.0-19.0	05/12/16	NP	5.82	18.79	NA	NA	667.79	667.79		
			04/17/17	NP	7.09	18.72	NA	NA	666.52	666.52		
			07/24/17	NP	7.29	18.43	NA	NA	666.32	666.32		
			11/06/17	NP	7.61	18.80	NA	NA	666.00	666.00		
			02/05/18	NP	7.70	18.87	NA	NA	665.91	665.91		
			05/07/18	NP	7.23	18.74	NA	NA	666.38	666.38		
			08/16/18	NP	7.48	NM	NA	NA	666.13	666.13		
			11/19/18	NP	7.34	NM	NA	NA	666.27	666.27		
			02/22/19	7.25	7.27	18.78	666.36	0.02	666.34	666.36		
			06/14/19	NP	7.10	18.64	NA	NA	666.51	666.51		
			09/26/19	NP	7.36	18.65	NA	NA	666.25	666.25		
			11/04/19	NP	7.25	18.63	NA	NA	666.36	666.36		
			02/05/20	NP	7.04	NM	NA	NA	666.57	666.57		
			05/18/20	NP	6.91	18.64	NA	NA	666.70	666.70		
			08/17/20	NP	7.10	NM	NA	NA	666.51	666.51		
			11/20/20	NP	7.33	NM ⁽⁵⁾	NA	NA	666.28	666.28		
			02/08/21	NP	7.33	18.64	NA	NA	666.28	666.28		
			05/03/21	NP	7.26	18.65	NA	NA	666.35	666.35		
			08/17/21	NP	7.13	18.76	NA	NA	666.48	666.48		
			12/07/21	NP	6.91	18.65	NA	NA	666.70	666.70		
			02/14/22	NP	6.99	18.65	NA	NA	666.62	666.62		
			05/12/22	NP	7.08	18.65	NA	NA	666.53	666.53		
			08/11/22	NP	7.16	18.65	NA	NA	666.45	666.45		
			11/10/22	NP	7.15	18.65	NA	NA	666.46	666.46		
			02/21/23	NP	6.90	18.65	NA	NA	666.71	666.71		
			05/10/23	NP	6.65	18.65	NA	NA	666.96	666.96		
			08/02/23	NP	6.42	18.65	NA	NA	667.19	667.19		
			10/31/23	NP	6.13	18.65	NA	NA	667.48	667.48		
			02/20/24	NP	6.61	18.70	NA	NA	667.00	667.00		
			05/07/24	NP	6.46	18.69	NA	NA	667.15	667.15		
			07/30/24	NP	6.40	18.65	NA	NA	667.21	667.21		
			11/05/24	NP	6.63	18.66	NA	NA	666.98	666.98		
MW-04	673.85	15.5-20.5	05/13/16	NP	7.15	20.20	NA	NA	666.70	666.70		
			04/17/17	NP	7.57	20.09	NA	NA	666.28	666.28		
			07/24/17	NP	7.61	19.93	NA	NA	666.24	666.24		
			11/06/17	NP	7.94	20.05	NA	NA	665.91	665.91		
			02/05/18	NP	8.50	20.16	NA	NA	665.35	665.35		
			05/07/18	NP	7.60	20.12	NA	NA	666.25	666.25		
			08/16/18	NP	7.73	NM	NA	NA	666.12	666.12		
			11/19/18	NP	7.59	NM	NA	NA	666.26	666.26		
			02/22/19	7.64	7.67	19.93	666.21	0.03	666.18	666.20		
			06/14/19	NP	7.39	20.15	NA	NA	666.46	666.46		
			09/26/19	NP	7.63	20.12	NA	NA	666.22	666.22		
			11/04/19	NP	7.69	20.13	NA	NA	666.16	666.16		
			02/05/20	7.48	7.51	NM	666.37	0.03	666.34	666.36		
			05/18/20	NP	7.48	20.10	NA	NA	666.37	666.37		
			08/17/20	NP	7.54	NM	NA	NA	666.31	666.31		
			11/20/20	NP	7.90	NM ⁽⁵⁾	NA	NA	665.95	665.95		
			02/08/21	NP	7.91	20.10	NA	NA	665.94	665.94		
			05/03/21	NP	8.03	20.12	NA	NA	665.82	665.82		
			08/17/21	NP	7.74	20.13	NA	NA	666.11	666.11		
			12/07/21	NP	7.26	20.09	NA	NA	666.59	666.59		
			02/14/22	NP	7.44	20.10	NA	NA	666.41	666.41		
			05/12/22	NP	7.56	20.11	NA	NA	666.29	666.29		
			08/11/22	NP	7.69	20.11	NA	NA	666.16	666.16		
			11/10/22	NP	7.32	20.10	NA	NA	666.53	666.53		
			02/21/23	NP	7.40	20.10	NA	NA	666.45	666.45		
			05/10/23	NP	6.99	20.10	NA	NA	666.86	666.86		
			08/02/23	NP	6.80	20.12	NA	NA	667.05	667.05		
			10/31/23	NP	6.65	20.12	NA	NA	667.20	667.20		
			02/20/24	NP	6.75	20.15	NA	NA	667.10	667.10		
			05/07/24	NP	6.61	20.10	NA	NA	667.24	667.24		
			07/30/24	NP	6.54	20.09	NA	NA	667.31	667.31		
			11/05/24	NP	6.83	20.09	NA	NA	667.02	667.02		
MW-05*	674.40	15.5-20.5	05/13/16	NP	6.49	21.73	NA	NA	667.91	667.91		
			07/24/17	NP	NM	NM	NA	NA	NM	NM		
			11/06/17	NP	7.51	19.71	NA	NA	666.89	666.89		
			02/05/18	NP	7.70	19.54	NA	NA	666.70	666.70		
			05/07/18	NP	7.26	19.63	NA	NA	667.14	667.14		
			08/16/18	NP	7.36	NM	NA	NA	667.04	667.04		
			11/19/18	NP	7.20	NM	NA	NA	667.20	667.20		
			02/22/19	7.22	7.23	19.63	667.18	0.01	667.17	667.18		
			06/14/19	NP	7.00	19.68	NA	NA	667.40	667.40		
			09/27/19	NP	7.28	19.66	NA	NA	667.12	667.12		
			11/04/19		Could Not Access; access to Clean Room not granted							
			02/05/20									
			05/18/20	NP	7.05	19.67	NA	NA	667.35	667.35		
			08/17/20	NP	7.11	NM	NA	NA	667.29	667.29		
			11/20/20	NP	7.39	NM ⁽⁵⁾	NA	NA	667.01	667.01		
			02/08/21	NP	7.45	19.65	NA	NA	666.95	666.95		
			05/03/21	NP	7.50	19.65	NA	NA	666.90	666.90		
			08/17/21	NP	7.24	19.43	NA	NA	667.16	667.16		
			12/07/21	NP	6.91	19.63	NA	NA	667.49	667.49		
			02/14/22	NP	7.02	19.63	NA	NA	667.38	667.38		
			05/12/22	NP	7.51	19.65	NA	NA	666.89	666.89		
			08/11/22	NP	7.65	19.65	NA	NA	666.75	666.75		
			11/10/22	NP	7.01	19.65	NA	NA	667.39	667.39		
			02/21/23	NP	6.99	19.65	NA	NA	667.41	667.41		
			05/10/23	NP	6.71	19.65	NA	NA	667.69	667.69		
			08/02/23	NP	6.48	19.65	NA	NA	667.92	667.92		
			10/31/23	NP	6.16	19.65	NA	NA	668.24	668.24		
			02/20/24	NP	6.45	19.66	NA	NA	667.95	667.95		
			05/07/24	NP	6.33	19.64	NA	NA	668.07	668.07		
			07/30/24	NP	6.25	19.60	NA	NA	668.15	668.15		
			11/05/24	NP	6.52	19.61	NA	NA	667.88	667.88		
			MW-07	670.89	18.0-23.0	07/24/17	NP	4.79	22.39	NA	NA	666.10
11/06/17	NP	5.24				22.56	NA	NA	665.65	665.65		
02/06/18	NP	4.48				22.50	NA	NA	666.41	666.41		
05/07/18	NP	4.54				22.35	NA	NA	666.35	666.35		
08/16/18	NP	4.81				NM	NA	NA	666.08	666.08		
11/19/18	NP	4.59				NM	NA	NA	666.30	666.30		
02/22/19	NP	4.65				22.55	NA	NA	666.24	666.24		
06/14/19	NP	4.25				22.40	NA	NA	666.64	666.64		
09/26/19	NP	4.88				22.39	NA	NA	666.01	666.01		
11/04/19	NA	4.82				22.35	NA	NA	666.07	666.07		
02/05/20	NP	4.32	NM	NA	NA	666.57	666.57					

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-07	670.89	18.0-23.0	05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	4.71	NM	NA	NA	666.18	666.18
			11/20/20	NP	5.12	NM ⁽⁵⁾	NA	NA	665.77	665.77
			02/08/21	NP	5.25	22.37	NA	NA	665.64	665.64
			05/03/21	NP	5.43	22.41	NA	NA	665.46	665.46
			08/17/21	NP	4.35	22.30	NA	NA	666.54	666.54
			12/07/21	NP	3.94	22.33	NA	NA	666.95	666.95
			02/14/22	NP	4.20	22.30	NA	NA	666.69	666.69
			05/12/22	NP	3.50	22.35	NA	NA	667.39	667.39
			08/11/22	NP	3.80	22.33	NA	NA	667.09	667.09
			11/10/22	NP	4.44	22.34	NA	NA	666.45	666.45
			02/21/23	NP	3.97	22.33	NA	NA	666.92	666.92
			05/10/23	NP	3.55	22.40	NA	NA	667.34	667.34
			08/02/23	NP	3.67	22.38	NA	NA	667.22	667.22
			10/31/23	NP	4.03	22.33	NA	NA	666.86	666.86
			02/20/24	NP	3.52	22.30	NA	NA	667.37	667.37
			05/07/24	NP	4.06	22.32	NA	NA	666.83	666.83
			07/30/24	NP	3.31	22.33	NA	NA	667.58	667.58
			11/05/24	NP	4.04	22.32	NA	NA	666.85	666.85
MW-09	671.18	19.5-24.5	05/09/16	NP	5.82	24.34	NA	NA	665.36	665.36
			04/17/17	NP	6.79	24.34	NA	NA	664.39	664.39
			07/24/17	NP	5.88	24.29	NA	NA	665.30	665.30
			11/06/17	NP	6.38	24.53	NA	NA	664.80	664.80
			02/05/18	NP	6.40	24.35	NA	NA	664.78	664.78
			05/07/18	NP	5.65	24.20	NA	NA	665.53	665.53
			08/16/18	NP	5.94	NM	NA	NA	665.24	665.24
			11/19/18	NP	5.66	NM	NA	NA	665.52	665.52
			02/22/19	NP	5.74	24.35	NA	NA	665.44	665.44
			06/14/19	NP	5.42	24.25	NA	NA	665.76	665.76
			09/26/19	NP	5.98	24.24	NA	NA	665.20	665.20
			11/04/19	NP	5.96	24.26	NA	NA	665.22	665.22
			02/05/20	NP	5.50	NM	NA	NA	665.68	665.68
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.82	NM	NA	NA	665.36	665.36
			11/20/20	NP	6.21	NM ⁽⁵⁾	NA	NA	664.97	664.97
			02/08/21	NP	6.32	24.23	NA	NA	664.86	664.86
			05/03/21	NP	6.53	24.25	NA	NA	664.65	664.65
			08/17/21	NP	5.80	24.23	NA	NA	665.38	665.38
			12/07/21	NP	5.18	24.21	NA	NA	666.00	666.00
			02/14/22	NP	5.27	24.30	NA	NA	665.91	665.91
			05/12/22	NP	4.63	24.21	NA	NA	666.55	666.55
			08/11/22	NP	4.80	24.22	NA	NA	666.38	666.38
			11/10/22	NP	5.47	24.23	NA	NA	665.71	665.71
			02/21/23	NP	5.23	24.26	NA	NA	665.95	665.95
			05/10/23	NP	4.61	24.20	NA	NA	666.57	666.57
			08/02/23	NP	4.58	24.22	NA	NA	666.60	666.60
			10/31/23	NP	5.05	24.20	NA	NA	666.13	666.13
			02/20/24	NP	4.64	24.21	NA	NA	666.54	666.54
			05/07/24	NP	4.36	24.20	NA	NA	666.82	666.82
			07/30/24	NP	4.25	24.22	NA	NA	666.93	666.93
			11/05/24	NP	5.11	24.21	NA	NA	666.07	666.07
MW-10	673.78	16.5-21.5	05/13/16	NP	8.16	20.81	NA	NA	665.62	665.62
			04/17/17	NP	8.15	20.81	NA	NA	665.63	665.63
			07/24/17	NP	8.58	20.76	NA	NA	665.20	665.20
			11/06/17	NP	6.00	20.84	NA	NA	667.78	667.78
			02/05/18	NP	9.01	15.89	NA	NA	664.77	664.77
			05/07/18	NP	8.68	20.24	NA	NA	665.10	665.10
			08/16/18	NP	8.68	NM	NA	NA	665.10	665.10
			11/19/18	NP	8.49	NM	NA	NA	665.29	665.29
			02/22/19	NP	8.56	10.77	NA	NA	665.22	665.22
			06/14/19	NP	8.30	20.78	NA	NA	665.48	665.48
			09/26/19	NP	8.63	20.75	NA	NA	665.15	665.15
			11/04/19	NP	8.63	20.75	NA	NA	665.15	665.15
			02/05/20	NP	8.38	NM	NA	NA	665.40	665.40
			05/18/20	NP	8.45	20.76	NA	NA	665.33	665.33
			08/17/20	NP	8.49	NM	NA	NA	665.29	665.29
			11/20/20	NP	8.89	NM ⁽⁵⁾	NA	NA	664.89	664.89
			02/08/21	NP	8.96	20.75	NA	NA	664.82	664.82
			05/03/21			Could Not Open				
			08/17/21	NP	8.75	20.76	NA	NA	665.03	665.03
			12/07/21	NP	8.10	20.74	NA	NA	665.68	665.68
			02/14/22	NP	8.18	20.74	NA	NA	665.60	665.60
			05/12/22	NP	8.22	20.74	NA	NA	665.56	665.56
			08/11/22	NP	8.41	20.73	NA	NA	665.37	665.37
			11/10/22	NP	8.01	20.74	NA	NA	665.77	665.77
			02/21/23	NP	7.98	20.74	NA	NA	665.80	665.80
			05/10/23	NP	7.81	20.73	NA	NA	665.97	665.97
			08/02/23	NP	7.41	20.78	NA	NA	666.37	666.37
			10/31/23	NP	7.13	20.78	NA	NA	666.65	666.65
			02/20/24	NP	7.40	20.80	NA	NA	666.38	666.38
			05/07/24	NP	7.18	20.75	NA	NA	666.60	666.60
			07/30/24	NP	7.05	20.72	NA	NA	666.73	666.73
			11/05/24	NP	7.48	20.73	NA	NA	666.30	666.30
MW-14	671.24	15.0-20.0	07/24/17	NP	6.63	19.53	NA	NA	664.61	664.61
			11/06/17	NP	7.01	19.61	NA	NA	664.23	664.23
			02/05/18	NP	7.29	19.80	NA	NA	663.95	663.95
			05/07/18	NP	6.14	19.65	NA	NA	665.10	665.10
			08/16/18	NP	6.52	NM	NA	NA	664.72	664.72
			11/19/18	NP	6.19	NM	NA	NA	665.05	665.05
			02/26/19	NP	6.21	19.49	NA	NA	665.03	665.03
			06/14/19	NP	6.91	19.41	NA	NA	664.33	664.33
			09/26/19	NP	6.56	19.29	NA	NA	664.68	664.68
			11/04/19	NP	5.46	19.26	NA	NA	665.78	665.78
			02/05/20	NP	6.00	NM	NA	NA	665.24	665.24
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.41	NM	NA	NA	664.83	664.83
			11/20/20	NP	6.89	NM ⁽⁵⁾	NA	NA	664.35	664.35
			02/08/21	NP	7.08	18.75	NA	NA	664.16	664.16
			05/03/21	NP	6.60	19.05	NA	NA	664.64	664.64
			08/17/21	NP	6.70	19.03	NA	NA	664.54	664.54
			12/07/21	NP	5.90	18.94	NA	NA	665.34	665.34
			02/14/22	NP	5.96	18.83	NA	NA	665.28	665.28
			05/12/22	NP	5.02	18.38	NA	NA	666.22	666.22
			08/11/22	NP	5.28	18.38	NA	NA	665.96	665.96
			11/10/22	NP	5.04	18.37	NA	NA	666.20	666.20
			02/21/23	NP	5.72	18.27	NA	NA	665.52	665.52
			05/10/23	NP	5.00	18.37	NA	NA	666.24	666.24
MW-14	671.24	15.0-20.0	08/02/23	NP	5.05	18.55	NA	NA	666.19	666.19
			10/31/23	NP	5.62	18.64	NA	NA	665.62	665.62
			02/20/24	NP	5.18	18.40	NA	NA	666.06	666.06
			05/07/24	NP	4.68	18.35	NA	NA	666.56	666.56
			07/30/24	NP	4.68	18.33	NA	NA	666.56	666.56
			11/05/24	NP	5.46	18.27	NA	NA	665.78	665.78
MW-15-59D	675.17	94.0-99.0	01/07/16	NP	21.83	99.00	NA	NA	653.34	653.34
			01/19/16	NP	21.91	99.00	NA	NA	653.26	653.26
			04/19/17	NP	21.37	99.37	NA	NA	653.80	653.80
			07/24/17	NP	28.71	100.80	NA	NA	646.46	646.46
			11/06/17	NP	24.48	100.65	NA	NA	650.69	650.69
			02/05/18	NP	21.44	100.01	NA	NA	653.73	653.73
			05/07/18	NP	23.48	NM	NA	NA	651.69	651.69
			08/16/18	NP	30.45	NM	NA	NA	644.72	644.72
			11/19/18	NP	22.90	NM	NA	NA	652.27	652.27

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-15-59D	675.17	94.0-99.0	02/22/19	NP	21.29	100.02	NA	NA	653.88	653.88			
			06/14/19	NM	NM	NM	NA	NA	NM	NM			
			09/26/19	NP	28.84	100.25	NA	NA	646.33	646.33			
			11/04/19	NP	24.33	100.40	NA	NA	650.84	650.84			
			02/05/20	NP	21.06	NM	NA	NA	654.11	654.11			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	27.97	NM	NA	NA	647.20	647.20			
			11/20/20	NP	22.85	NM ⁽⁵⁾	NA	NA	652.32	652.32			
			02/08/21	NP	21.40	99.85	NA	NA	653.77	653.77			
			05/03/21	NP	20.72	99.85	NA	NA	654.45	654.45			
			08/17/21	NP	27.90	99.60	NA	NA	647.27	647.27			
			12/07/21	NP	21.74	98.81	NA	NA	653.43	653.43			
			02/14/22	NP	21.10	98.80	NA	NA	654.07	654.07			
			05/12/22	NP	20.55	99.95	NA	NA	654.62	654.62			
			08/11/22	NP	25.95	100.70	NA	NA	649.22	649.22			
			11/10/22	NP	22.84	100.30	NA	NA	652.33	652.33			
			02/21/23	NP	20.37	100.31	NA	NA	654.80	654.80			
			05/10/23	NP	20.85	98.75	NA	NA	654.32	654.32			
			08/02/23	NP	25.43	98.70	NA	NA	649.74	649.74			
			10/31/23	NP	22.11	98.70	NA	NA	653.06	653.06			
			02/20/24	NP	20.50	99.70	NA	NA	654.67	654.67			
			05/07/24	NP	24.66	99.72	NA	NA	650.51	650.51			
			07/30/24	NP	24.60	99.93	NA	NA	650.57	650.57			
			11/05/24	NP	21.51	99.82	NA	NA	653.66	653.66			
MW-15-60D	675.75	93.0-98.0	01/07/16	NP	19.47	100.00	NA	NA	656.28	656.28			
			01/19/16	NP	19.71	100.00	NA	NA	656.04	656.04			
			04/19/17	NP	18.65	99.50	NA	NA	657.10	657.10			
			07/24/17	NP	24.09	99.92	NA	NA	651.66	651.66			
			11/06/17	NP	20.63	99.92	NA	NA	655.12	655.12			
			02/05/18	NP	19.61	99.42	NA	NA	656.14	656.14			
			05/07/18	NP	19.31	NM	NA	NA	656.44	656.44			
			08/16/18	NP	23.85	NM	NA	NA	651.90	651.90			
			11/19/18	NP	19.97	NM	NA	NA	655.78	655.78			
			02/22/19	NP	19.41	99.46	NA	NA	656.34	656.34			
			06/14/19	NP	19.53	99.11	NA	NA	656.22	656.22			
			09/26/19	NP	23.12	99.90	NA	NA	652.63	652.63			
			11/04/19	NP	20.49	99.89	NA	NA	655.26	655.26			
			02/05/20	NP	19.20	NM	NA	NA	656.55	656.55			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	21.76	NM	NA	NA	653.99	653.99			
			11/20/20	NP	20.27	NM ⁽⁵⁾	NA	NA	655.48	655.48			
			02/08/21	NP	19.66	NM	NA	NA	656.09	656.09			
			05/03/21	NP	19.10	97.00	NA	NA	656.65	656.65			
			08/17/21	NP	22.10	98.90	NA	NA	653.65	653.65			
			12/07/21	NP	19.50	99.50	NA	NA	656.25	656.25			
			02/14/22	NP	19.31	99.50	NA	NA	656.44	656.44			
			05/12/22	NP	18.97	99.18	NA	NA	656.78	656.78			
			08/11/22	NP	23.30	99.20	NA	NA	652.45	652.45			
			11/10/22	NP	20.57	99.72	NA	NA	655.18	655.18			
			02/21/23	NP	19.01	99.20	NA	NA	656.74	656.74			
			05/10/23	NP	19.13	98.20	NA	NA	656.62	656.62			
			08/02/23	NP	21.93	98.30	NA	NA	653.82	653.82			
			10/31/23	NP	19.76	98.12	NA	NA	655.99	655.99			
			02/20/24	NP	19.12	98.15	NA	NA	656.63	656.63			
			05/07/24	NP	19.60	98.13	NA	NA	656.15	656.15			
			07/30/24	NP	23.34	98.16	NA	NA	652.41	652.41			
			11/05/24	NP	19.44	99.69	NA	NA	656.31	656.31			
MW-15-61D	670.03	88.0-93.0	01/07/16	NP	76.49	93.00	NA	NA	593.54	593.54			
			01/08/16	NP	88.02	93.00	NA	NA	582.01	582.01			
			01/19/16	NP	73.23	93.00	NA	NA	596.80	596.80			
			01/20/16	NP	89.31	93.00	NA	NA	580.72	580.72			
			01/26/16	NP	84.09	93.00	NA	NA	585.94	585.94			
			01/27/16	NP	82.42	93.00	NA	NA	587.61	587.61			
			01/28/16	NP	80.71	93.00	NA	NA	589.32	589.32			
			04/19/17	NP	24.71	93.87	NA	NA	645.32	645.32			
			07/24/17	NP	24.74	94.09	NA	NA	645.29	645.29			
			11/06/17	NP	26.58	94.72	NA	NA	643.45	643.45			
			02/06/18	NP	25.79	94.71	NA	NA	644.24	644.24			
			05/07/18	NP	25.63	94.24	NA	NA	644.40	644.40			
			08/16/18	NP	56.16	NM	NA	NA	613.87	613.87			
			11/19/18	NP	36.37	NM	NA	NA	633.66	633.66			
			03/02/19	NP	21.90	92.85	NA	NA	648.13	648.13			
			06/14/19			Could Not Access; high traffic roadway							
			09/28/19	NP	24.70	94.59	NA	NA	645.33	645.33			
			11/04/19			Could Not Access; high traffic roadway							
			02/05/20										
			05/18/20										
			08/17/20										
			11/20/20										
			02/08/21										
			05/03/21	NP	25.26	94.00	NA	NA	644.77	644.77			
			08/17/21			Could Not Access; high traffic roadway							
			12/07/21	NP	33.22	94.00	NA	NA	636.81	636.81			
			02/14/22	NP	25.11	93.95	NA	NA	644.92	644.92			
			02/14/22	NP	24.38	93.90	NA	NA	645.65	645.65			
			05/12/22	NP	24.38	93.90	NA	NA	645.65	645.65			
			08/11/22	NP	24.54	93.61	NA	NA	645.49	645.49			
			11/10/22	NP	24.91	93.62	NA	NA	645.12	645.12			
			02/21/23	NP	24.81	93.63	NA	NA	645.22	645.22			
			05/10/23	NP	24.49	93.62	NA	NA	645.54	645.54			
			08/02/23	NP	24.56	93.61	NA	NA	645.47	645.47			
			10/31/23	NP	24.83	93.46	NA	NA	645.20	645.20			
			02/20/24	NP	24.69	92.90	NA	NA	645.34	645.34			
			05/07/24	NP	24.12	92.84	NA	NA	645.91	645.91			
			07/30/24	NP	24.18	92.83	NA	NA	645.85	645.85			
			11/05/24	NP	24.53	92.82	NA	NA	645.50	645.50			
			MW-18	670.41	13.0-18.0	05/09/16	NP	6.29	17.89	NA	NA	664.12	664.12
						04/17/17	NP	6.67	17.90	NA	NA	663.74	663.74
						07/24/17	NP	6.92	17.70	NA	NA	663.49	663.49
						11/06/17	NP	7.31	17.80	NA	NA	663.10	663.10
						02/06/18	NP	7.45	17.85	NA	NA	662.96	662.96
						05/04/18	NP	6.53	18.01	NA	NA	663.88	663.88
						08/16/18	NP	6.82	NM	NA	NA	663.59	663.59
			MW-18	670.41	13.0-18.0	11/19/18	NP	6.45	17.92	NA	NA	663.96	663.96
02/22/19	NP	6.76				18.01	NA	NA	663.65	663.65			
06/14/19	NP	6.14				17.82	NA	NA	664.27	664.27			
09/26/19	NP	6.83				17.84	NA	NA	663.58	663.58			
11/04/19	NP	6.69				17.83	NA	NA	663.72	663.72			
02/05/20	NP	6.33				NM	NA	NA	664.08	664.08			
05/18/20	NP	6.40				17.83	NA	NA	664.01	664.01			
08/17/20	NP	6.68				NM	NA	NA	663.73	663.73			
11/20/20	NP	7.23				17.84 ⁽⁵⁾	NA	NA	663.18	663.18			
12/17/20	NP	7.20				17.75	NA	NA	663.21	663.21			
02/08/21	NP	7.37				17.80	NA	NA	663.04	663.04			
05/03/21	NP	7.39				17.85	NA	NA	663.02	663.02			
08/17/21	NP	6.77				17.85	NA	NA	663.64	663.64			
12/07/21	NP	5.38				17.55	NA	NA	665.03	665.03			
02/14/22	NP	5.78				17.86	NA	NA	664.63	664.63			
05/12/22	NP	4.50				17.62	NA	NA	665.91	665.91			
08/11/22	NP	4.98				17.32	NA	NA	665.43	665.43			
02/21/23	NP	5.49				17.29	NA	NA	664.92	664.92			
05/10/23	NP	4.49				16.93	NA	NA	665.92	665.92			
08/02/23	NP	4.85				16.95	NA	NA	665.56	665.56			
10/31/23	NP	5.50	16.18	NA	NA	664.91	664.91						

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-18	670.41	13.0-18.0	02/20/24	NP	4.78	16.90	NA	NA	665.63	665.63
			05/07/24	NP	4.22	16.80	NA	NA	666.19	666.19
			07/30/24	NP	4.36	16.84	NA	NA	666.05	666.05
			11/05/24	NP	4.59	16.84	NA	NA	665.82	665.82
MW-19	669.65	15.0-20.0	05/13/16	NM	NM	NM	NA	NA	NM	NM
			04/17/17	NM	NM	NM	NA	NA	NM	NM
			07/24/17	NM	NM	NM	NA	NA	NM	NM
			11/06/17	NP	5.91	19.85	NA	NA	663.74	663.74
			02/05/18	NP	6.23	19.84	NA	NA	663.42	663.42
			05/07/18	NP	5.51	19.98	NA	NA	664.14	664.14
			08/16/18	NP	5.67	NM	NA	NA	663.98	663.98
			11/19/18	NP	NM	NM	NA	NA	NM	NM
			02/22/19	NP	6.47	19.49	NA	NA	663.18	663.18
			06/14/19	NP	5.31	19.97	NA	NA	664.34	664.34
			09/26/19	NP	5.94	19.99	NA	NA	663.71	663.71
			11/04/19	NP	5.72	19.82	NA	NA	663.93	663.93
			02/05/20	NM	NM	NM	NA	NA	NA	NA
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	8.84	NM	NA	NA	660.81	660.81
			11/20/20	NP	6.25	20.00 ⁽⁵⁾	NA	NA	663.40	663.40
			02/08/21	NP	6.35	20.00	NA	NA	663.30	663.30
			05/03/21	NP	5.92	20.00	NA	NA	663.73	663.73
			08/17/21	NP	5.75	19.87	NA	NA	663.90	663.90
			12/07/21	NP	5.05	19.98	NA	NA	664.60	664.60
			02/14/22	NP	5.25	19.97	NA	NA	664.40	664.40
			05/12/22	NP	4.50	20.00	NA	NA	665.15	665.15
			08/11/22	NP	4.65	19.98	NA	NA	665.00	665.00
			11/10/22	NP	5.30	19.95	NA	NA	664.35	664.35
			02/21/23	NP	4.28	19.95	NA	NA	665.37	665.37
			05/10/23	NP	4.40	19.95	NA	NA	665.25	665.25
			08/02/23	NP	4.39	19.95	NA	NA	665.26	665.26
			10/31/23	NP	4.15	19.95	NA	NA	665.50	665.50
			02/20/24	NP	4.33	19.90	NA	NA	665.32	665.32
			05/07/24	NP	4.04	19.93	NA	NA	665.61	665.61
			07/30/24	NP	3.97	19.95	NA	NA	665.68	665.68
			MW-20	669.33	13.5-18.5	11/05/24	NP	4.63	19.95	NA
07/24/17	NP	6.29				16.98	NA	NA	663.04	663.04
11/06/17	NP	6.52				16.84	NA	NA	662.81	662.81
02/05/18	NP	6.68				16.62	NA	NA	662.65	662.65
05/11/18	NP	5.95				16.48	NA	NA	663.38	663.38
08/16/18	NP	5.70				NM	NA	NA	663.63	663.63
11/19/18	NP	5.49				16.00	NA	NA	663.84	663.84
02/22/19	NP	5.97				15.81	NA	NA	663.36	663.36
06/14/19	NP	4.95				15.42	NA	NA	664.38	664.38
09/26/19	NP	4.67				15.24	NA	NA	664.66	664.66
11/04/19	NP	5.65				14.98	NA	NA	663.68	663.68
02/05/20	NP	5.46				NM	NA	NA	663.87	663.87
05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾				NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
08/17/20	NP	5.85				NM	NA	NA	663.48	663.48
11/20/20	NP	6.85				NM ⁽⁵⁾	NA	NA	662.48	662.48
02/08/21	NP	7.10				14.96	NA	NA	662.23	662.23
05/03/21	NP	7.16				14.98	NA	NA	662.17	662.17
08/17/21	NP	6.33				14.99	NA	NA	663.00	663.00
12/07/21	NP	5.11				15.01	NA	NA	664.22	664.22
02/14/22	NP	5.40				14.95	NA	NA	663.93	663.93
05/12/22	NP	4.16				15.98	NA	NA	665.17	665.17
08/11/22	NP	4.68				15.00	NA	NA	664.65	664.65
11/10/22	NP	5.77				15.01	NA	NA	663.56	663.56
02/21/23	NP	5.52				14.98	NA	NA	663.81	663.81
05/10/23	NP	4.12				14.98	NA	NA	665.21	665.21
08/02/23	NP	4.46				14.99	NA	NA	664.87	664.87
10/31/23	NP	5.23				14.99	NA	NA	664.10	664.10
02/20/24	NP	4.42				14.99	NA	NA	664.91	664.91
05/07/24	NP	4.06				14.98	NA	NA	665.27	665.27
07/30/24	NP	4.05				14.98	NA	NA	665.28	665.28
11/05/24	NP	5.29				14.99	NA	NA	664.04	664.04
MW-21	670.76	13.5-18.5				05/13/16	Could Not Open			
			04/17/17							
			07/24/17							
			11/06/17							
			02/06/18	NP	7.95	17.74	NA	NA	662.81	662.81
			05/07/18	NP	7.15	17.60	NA	NA	663.61	663.61
			08/16/18	NP	6.65	NM	NA	NA	664.11	664.11
			11/19/18	NP	6.85	17.71	NA	NA	663.91	663.91
			02/22/19	NP	7.40	17.60	NA	NA	663.36	663.36
			06/14/19	NP	6.57	18.60	NA	NA	664.19	664.19
			09/26/19	NP	6.94	17.64	NA	NA	663.82	663.82
			11/04/19	NP	6.81	17.65	NA	NA	662.91	662.91
			02/05/20	NP	7.20	NM	NA	NA	662.52	662.52
			05/18/20	7.06	7.07	17.67	662.66	0.01	662.65	662.66
			08/17/20	NP	6.95	NM	NA	NA	662.77	662.77
			11/20/20	NP	7.49	NM ⁽⁵⁾	NA	NA	662.23	662.23
	02/08/21		NP	7.78	17.36	NA	NA	661.94	661.94	
	05/03/21		NP	7.85	17.36	NA	NA	661.87	661.87	
	08/17/21		NP	7.01	17.34	NA	NA	662.71	662.71	
	12/07/21		NP	5.13	17.40	NA	NA	664.59	664.59	
	02/14/22		NP	5.37	17.40	NA	NA	664.35	664.35	
	05/12/22		NP	4.20	17.32	NA	NA	665.52	665.52	
	08/11/22		NP	4.36	17.36	NA	NA	665.36	665.36	
	11/10/22		NP	5.50	17.38	NA	NA	664.22	664.22	
	02/21/23		NP	4.96	17.34	NA	NA	664.76	664.76	
	05/10/23		NP	3.98	17.34	NA	NA	665.74	665.74	
	08/02/23		NP	4.21	17.34	NA	NA	665.51	665.51	
	10/31/23		NP	4.96	17.34	NA	NA	664.76	664.76	
	02/20/24		NP	4.39	17.36	NA	NA	665.33	665.33	
	05/07/24		NP	3.74	17.35	NA	NA	665.98	665.98	
	07/30/24		NP	3.80	17.34	NA	NA	665.92	665.92	
	MW-22		670.18	16.5-21.5	11/05/24	NP	4.87	17.34	NA	NA
05/10/16		NP			6.18	20.83	NA	NA	664.00	664.00
04/17/17		NP			7.13	21.41	NA	NA	663.05	663.05
07/24/17		NP			7.53	20.42	NA	NA	662.65	662.65
11/06/17		NP			7.51	20.51	NA	NA	662.67	662.67
02/05/18		NP			7.61	20.48	NA	NA	662.57	662.57
05/07/18		NP			6.66	20.50	NA	NA	663.52	663.52
08/16/18		NP			6.71	NM	NA	NA	663.47	663.47
11/19/18		NP			7.14	NM	NA	NA	663.04	663.04
02/22/19		NP			7.54	20.45	NA	NA	662.64	662.64
06/14/19		NP			6.53	20.48	NA	NA	663.65	663.65
09/26/19		NP	7.48		20.47	NA	NA	662.70	662.70	
11/04/19		NP	7.43		20.46	NA	NA	662.77	662.77	
02/05/20		NP	7.43		NM	NA	NA	662.77	662.77	
05/18/20		NP	7.49		20.50	NA	NA	662.71	662.71	
08/17/20		NP	7.56		NM	NA	NA	662.64	662.64	
11/20/20		NP	7.98		NM ⁽⁵⁾	NA	NA	662.22	662.22	
12/17/20		NP	8.02		20.51	NA	NA	662.18	662.18	
02/08/21		NP	8.14		20.45	NA	NA	662.06	662.06	
03/23/21		NP	8.26		NM	NA	NA	661.94	661.94	
05/03/21		NP	8.05		20.49	NA	NA	662.15	662.15	
08/17/21	NP	7.18	20.47	NA	NA	663.02	663.02			
12/07/21	NP	6.39	20.50	NA	NA	663.81	663.81			

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-22	670.20	16.5-21.5	02/14/22	NP	6.74	20.45	NA	NA	663.46	663.46			
			05/12/22	NP	5.35	20.46	NA	NA	664.85	664.85			
			08/11/22	NP	5.81	20.49	NA	NA	664.39	664.39			
			11/10/22	NP	6.92	20.51	NA	NA	663.28	663.28			
			02/21/23	NP	6.40	20.46	NA	NA	663.80	663.80			
			05/10/23	NP	5.15	20.45	NA	NA	665.05	665.05			
			08/02/23	NP	5.49	20.48	NA	NA	664.71	664.71			
			10/31/23	NP	6.32	20.46	NA	NA	663.88	663.88			
			02/20/24	NP	5.63	20.45	NA	NA	664.57	664.57			
			05/07/24	NP	4.96	20.46	NA	NA	665.24	665.24			
			07/30/24	NP	4.97	20.50	NA	NA	665.23	665.23			
			11/05/24	NP	6.18	20.49	NA	NA	664.02	664.02			
MW-23	669.24	15.0-20.0	05/09/16	NP	6.23	19.82	NA	NA	663.01	663.01			
			04/17/17	NP	6.67	19.79	NA	NA	662.57	662.57			
			07/24/17	NP	6.69	19.72	NA	NA	662.55	662.55			
			11/06/17	NP	6.60	19.72	NA	NA	662.64	662.64			
			02/06/18	NP	6.93	NM	NA	NA	662.31	662.31			
			05/07/18	NP	5.67	19.70	NA	NA	663.57	663.57			
			08/16/18	NP	5.80	NM	NA	NA	663.44	663.44			
			11/19/18	NP	5.75	NM	NA	NA	663.49	663.49			
			02/22/19		Could Not Access; covered by ice/snow								
			06/14/19	NP	5.33	19.46	NA	NA	663.91	663.91			
			09/26/19	NP	6.34	19.48	NA	NA	662.90	662.90			
			11/04/19	NP	6.22	19.69	NA	NA	663.02	663.02			
			02/05/20	NP	5.93	NM	NA	NA	663.31	663.31			
			05/18/20	NP	6.35	19.70	NA	NA	662.89	662.89			
			08/17/20	NP	6.37	NM	NA	NA	662.87	662.87			
			11/20/20	NP	6.80	NM ⁽⁵⁾	NA	NA	662.44	662.44			
			12/17/20	NP	6.83	19.70	NA	NA	662.41	662.41			
			02/08/21	NP	7.08	19.68	NA	NA	662.16	662.16			
			03/23/21	NP	7.30	NM	NA	NA	661.94	661.94			
			05/03/21	NP	7.09	19.72	NA	NA	662.15	662.15			
			08/17/21	NP	6.12	19.69	NA	NA	663.12	663.12			
			12/07/21	NP	5.34	19.72	NA	NA	663.90	663.90			
			02/14/22	NP	5.70	19.77	NA	NA	663.54	663.54			
			05/12/22	NP	4.41	19.69	NA	NA	664.83	664.83			
			08/11/22	NP	4.68	19.73	NA	NA	664.56	664.56			
			11/10/22	NP	5.92	19.71	NA	NA	663.32	663.32			
			02/21/23	NP	5.69	19.48	NA	NA	663.55	663.55			
			05/10/23	NP	4.34	19.48	NA	NA	664.90	664.90			
			08/02/23	NP	4.49	19.65	NA	NA	664.75	664.75			
			10/31/23	NP	5.38	19.65	NA	NA	663.86	663.86			
			02/20/24	NP	4.79	19.46	NA	NA	664.45	664.45			
			05/07/24	NP	4.08	19.60	NA	NA	665.16	665.16			
			07/30/24	NP	4.08	19.69	NA	NA	665.16	665.16			
			11/05/24	NP	5.31	19.66	NA	NA	663.93	663.93			
MW-24	675.48	19.0-24.0	04/17/17	NP	9.32	23.85	NA	NA	666.16	666.16			
			07/24/17	NP	10.01	23.90	NA	NA	665.47	665.47			
			11/06/17	NP	10.40	23.76	NA	NA	665.08	665.08			
			02/05/18	NP	10.37	23.99	NA	NA	665.11	665.11			
			05/07/18	NP	9.38	23.70	NA	NA	666.10	666.10			
			08/16/18	NP	10.01	NM	NA	NA	665.47	665.47			
			11/19/18	NP	9.56	NM	NA	NA	665.92	665.92			
			02/22/19	NP	9.55	23.95	NA	NA	665.93	665.93			
			06/14/19	NP	9.21	23.73	NA	NA	666.27	666.27			
			09/26/19	NP	10.09	23.87	NA	NA	665.39	665.39			
			11/04/19	NP	9.95	23.71	NA	NA	665.53	665.53			
			02/05/20	NP	9.21	NM	NA	NA	666.27	666.27			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	9.88	NM	NA	NA	665.60	665.60			
			11/20/20	NP	10.34	NM ⁽⁵⁾	NA	NA	665.14	665.14			
			02/08/21	NP	10.41	23.71	NA	NA	665.07	665.07			
			05/03/21	NP	10.51	23.89	NA	NA	664.97	664.97			
			08/17/21	NP	9.57	23.30	NA	NA	665.91	665.91			
			12/07/21	NP	9.42	23.33	NA	NA	666.06	666.06			
			02/14/22	NP	9.40	23.70	NA	NA	666.08	666.08			
			05/12/22	NP	8.55	23.86	NA	NA	666.93	666.93			
			08/11/22	NP	8.93	23.86	NA	NA	666.55	666.55			
			11/10/22	NP	9.76	23.80	NA	NA	665.72	665.72			
			02/21/23	NP	9.27	23.86	NA	NA	666.21	666.21			
			05/10/23	NP	8.62	23.76	NA	NA	666.86	666.86			
			08/02/23	NP	8.85	23.75	NA	NA	666.63	666.63			
			10/31/23	NP	9.39	23.69	NA	NA	666.09	666.09			
			02/20/24	NP	8.61	23.86	NA	NA	666.87	666.87			
			05/07/24	NP	8.40	23.85	NA	NA	667.08	667.08			
			07/30/24	NP	8.39	23.87	NA	NA	667.09	667.09			
			11/05/24	NP	9.30	23.88	NA	NA	666.18	666.18			
			MW-25	675.04	16.0-21.0	04/17/17	NP	5.35	20.54	NA	NA	669.69	669.69
						07/24/17	NP	6.34	20.52	NA	NA	668.70	668.70
						11/06/17	NP	6.51	20.38	NA	NA	668.53	668.53
02/05/18	NP	6.55				20.52	NA	NA	668.49	668.49			
05/07/18	NP	4.98				20.25	NA	NA	670.06	670.06			
08/16/18	NP	6.19				NM	NA	NA	668.85	668.85			
11/19/18	NP	5.77				NM	NA	NA	669.27	669.27			
02/22/19	NP	5.51				20.48	NA	NA	669.53	669.53			
06/14/19	NP	4.89				20.52	NA	NA	670.15	670.15			
09/26/19	NP	6.05				20.50	NA	NA	668.99	668.99			
11/04/19	NP	5.15				20.50	NA	NA	669.89	669.89			
02/05/20	NP	5.22				NM	NA	NA	669.82	669.82			
05/18/20	NP	4.65				20.51	NA	NA	670.39	670.39			
08/17/20	NP	5.93				NM	NA	NA	669.11	669.11			
11/20/20	NP	6.18				NM ⁽⁵⁾	NA	NA	668.86	668.86			
02/08/21	NP	6.25				20.51	NA	NA	668.79	668.79			
05/03/21	NP	6.05				20.51	NA	NA	668.99	668.99			
08/17/21	NP	5.65				20.49	NA	NA	669.39	669.39			
12/07/21	NP	5.16				20.50	NA	NA	669.88	669.88			
MW-25	675.04	16.0-21.0	02/14/22	NP	5.82	20.50	NA	NA	669.22	669.22			
			05/12/22	NP	4.62	20.48	NA	NA	670.42	670.42			
			08/11/22	NP	5.62	20.50	NA	NA	669.42	669.42			
			11/10/22	NP	5.97	20.50	NA	NA	669.07	669.07			
			02/21/23	NP	5.81	20.46	NA	NA	669.23	669.23			
			05/10/23	NP	4.97	20.50	NA	NA	670.07	670.07			
			08/02/23	NP	5.62	20.50	NA	NA	669.42	669.42			
			10/31/23	NP	6.10	20.46	NA	NA	668.94	668.94			
			02/20/24	NP	5.13	20.46	NA	NA	669.91	669.91			
			05/07/24	NP	4.83	20.46	NA	NA	670.21	670.21			
			07/30/24	NP	5.34	20.47	NA	NA	669.70	669.70			
			11/05/24	NP	6.19	20.48	NA	NA	668.85	668.85			
MW-26	673.39	4.5-14.5	07/24/17	NP	5.96	14.09	NA	NA	667.43	667.43			
			11/06/17	NP	6.09	14.10	NA	NA	667.30	667.30			
			02/05/18	NP	6.08	14.05	NA	NA	667.31	667.31			
			05/07/18	NP	5.24	13.90	NA	NA	668.15	668.15			
			08/16/18	NP	5.98	NM	NA	NA	667.41	667.41			
			11/19/18	NP	5.52	NM	NA	NA	667.87	667.87			
			02/28/19	NP	4.55	14.50	NA	NA	668.84	668.84			
			06/14/19	NP	5.01	14.05	NA	NA	668.38	668.38			
			09/26/19	NP	6.11	14.04	NA	NA	667.28	667.28			
			11/04/19	NP	5.30	14.05	NA	NA	668.09	668.09			
			02/05/20	NP	4.85	NM	NA	NA	668.54	668.54			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	5.66	NM	NA	NA	667.73	667.73			
11/20/20	NP	6.00	NM ⁽⁵⁾	NA	NA	667.39	667.39						

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-26	673.39	4.5-14.5	02/08/21	NP	6.09	14.03	NA	NA	667.30	667.30
			05/03/21	NP	5.72	14.06	NA	NA	667.67	667.67
			08/17/21	NP	4.54	14.07	NA	NA	668.85	668.85
			12/07/21	NP	4.22	14.08	NA	NA	669.17	669.17
			02/14/22	NP	5.35	14.05	NA	NA	668.04	668.04
			05/12/22	NP	4.83	14.01	NA	NA	668.56	668.56
			08/11/22	NP	5.55	14.05	NA	NA	667.84	667.84
			11/10/22	NP	6.58	14.84	NA	NA	666.81	666.81
			02/21/23	NP	5.31	14.04	NA	NA	668.08	668.08
			05/10/23	NP	5.29	14.01	NA	NA	668.10	668.10
			08/02/23	NP	4.88	14.01	NA	NA	668.51	668.51
			10/31/23	NP	4.56	14.01	NA	NA	668.83	668.83
			02/20/24	NP	5.16	14.03	NA	NA	668.23	668.23
			05/07/24	NP	4.77	14.05	NA	NA	668.62	668.62
07/30/24	NP	5.20	14.05	NA	NA	668.19	668.19			
MW-27*	Well Inaccessible								667.10	667.10
MW-28	668.15	2.0-12.0	05/09/16	NP	3.21	11.81	NA	NA	664.94	664.94
			04/17/17	NP	3.78	11.69	NA	NA	664.37	664.37
			07/24/17	NP	4.61	11.73	NA	NA	663.54	663.54
			11/06/17	NP	4.81	11.68	NA	NA	663.34	663.34
			02/05/18	NP	4.63	11.65	NA	NA	663.52	663.52
			05/07/18	NP	3.67	11.67	NA	NA	664.48	664.48
			08/16/18	NP	4.64	NM	NA	NA	663.51	663.51
			11/19/18	NP	4.11	NM	NA	NA	664.04	664.04
			02/22/19	NP	3.98	11.64	NA	NA	664.17	664.17
			06/14/19	NP	3.50	11.65	NA	NA	664.65	664.65
			09/26/19	NP	4.67	11.65	NA	NA	663.48	663.48
			11/04/19	NP	4.01	11.68	NA	NA	664.14	664.14
			02/05/20	NP	3.27	NM	NA	NA	664.88	664.88
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	4.08	NM	NA	NA	664.07	664.07
			11/20/20	NP	4.48	NM ⁽⁵⁾	NA	NA	663.67	663.67
			02/08/21	NP	4.31	11.67	NA	NA	663.84	663.84
			05/03/21	NP	4.05	11.66	NA	NA	664.10	664.10
			08/17/21	NP	3.01	11.66	NA	NA	665.14	665.14
			12/07/21	NP	3.42	11.69	NA	NA	664.73	664.73
			02/14/22	NP	3.98	11.67	NA	NA	664.17	664.17
			05/12/22	NP	2.96	11.63	NA	NA	665.19	665.19
			08/11/22	NP	3.90	11.68	NA	NA	664.25	664.25
			11/10/22	NP	5.02	11.66	NA	NA	663.13	663.13
			02/21/23	NP	3.91	11.66	NA	NA	664.24	664.24
			05/10/23	NP	3.35	11.69	NA	NA	664.80	664.80
			08/02/23	NP	3.80	11.66	NA	NA	664.35	664.35
			10/31/23	NP	4.41	11.63	NA	NA	663.74	663.74
			02/20/24	NP	3.40	11.68	NA	NA	664.75	664.75
			05/07/24	NP	2.85	11.64	NA	NA	665.30	665.30
			07/30/24	NP	3.50	11.67	NA	NA	664.65	664.65
			MW-29	669.45	5.0-15.0	11/05/24	NP	4.72	11.67	NA
05/13/16	NP	4.10				14.85	NA	NA	665.35	665.35
04/17/17	NP	4.53				14.84	NA	NA	664.92	664.92
07/24/17	NP	5.41				14.90	NA	NA	664.04	664.04
11/06/17	NP	6.65				15.81	NA	NA	662.80	662.80
02/05/18	NP	5.52				14.84	NA	NA	663.93	663.93
05/07/18	NP	4.64				14.80	NA	NA	664.81	664.81
08/16/18	NP	5.44				NM	NA	NA	664.01	664.01
11/19/18	NP	5.10				NM	NA	NA	664.35	664.35
02/22/19	NP	5.09				14.87	NA	NA	664.36	664.36
06/14/19	NM	NM				NM	NA	NA	NM	NM
09/26/19	NP	5.50				14.90	NA	NA	663.95	663.95
11/04/19	NP	5.22				19.75 ⁽²⁾	NA	NA	664.23	664.23
02/05/20	NP	4.65				NM	NA	NA	664.80	664.80
05/18/20	NP	4.70				14.87	NA	NA	664.75	664.75
08/17/20	NP	5.12				NM	NA	NA	664.33	664.33
11/20/20	NP	5.43				14.90 ⁽⁵⁾	NA	NA	664.02	664.02
02/08/21	NP	5.36				14.73	NA	NA	664.09	664.09
05/03/21	NP	5.17				14.87	NA	NA	664.28	664.28
08/17/21	NP	4.87				14.85	NA	NA	664.58	664.58
12/07/21	NP	4.79				14.86	NA	NA	664.66	664.66
02/14/22	NP	5.15				14.86	NA	NA	664.30	664.30
05/12/22	NP	4.40				14.85	NA	NA	665.05	665.05
08/11/22	NP	4.56				14.82	NA	NA	664.89	664.89
11/10/22	NP	5.40				14.85	NA	NA	664.05	664.05
02/21/23	NP	4.22				14.85	NA	NA	665.23	665.23
05/10/23	NP	4.36				14.86	NA	NA	665.09	665.09
08/02/23	NP	4.49				14.84	NA	NA	664.96	664.96
10/31/23	NP	4.41				14.84	NA	NA	665.04	665.04
02/20/24	NP	4.23				14.84	NA	NA	665.22	665.22
05/07/24	NP	3.68				14.84	NA	NA	665.77	665.77
07/30/24	NP	4.16				14.86	NA	NA	665.29	665.29
MW-30	670.70	19.0-24.0	11/05/24	NP	5.08	14.85	NA	NA	664.37	664.37
			05/09/16	NP	9.37	24.82	NA	NA	661.33	661.33
			04/17/17	NP	9.86	24.78	NA	NA	660.84	660.84
			07/24/17	NP	9.93	24.73	NA	NA	660.77	660.77
			11/06/17	NP	10.47	24.84	NA	NA	660.23	660.23
			02/05/18	NP	10.31	24.69	NA	NA	660.39	660.39
			05/07/18	NP	9.03	24.70	NA	NA	661.67	661.67
			08/16/18	NP	9.51	NM	NA	NA	661.19	661.19
			11/19/18	NP	9.23	NM	NA	NA	661.47	661.47
			02/22/19	NP	9.45	24.91	NA	NA	661.25	661.25
			06/14/19	NP	8.50	24.74	NA	NA	662.20	662.20
			09/26/19	NP	9.81	24.65	NA	NA	660.89	660.89
			11/04/19	NP	10.01	24.71	NA	NA	660.69	660.69
			02/05/20	NP	9.47	NM	NA	NA	661.23	661.23
MW-30	670.70	19.0-24.0	05/18/20	NP	9.38	NM	NA	NA	661.32	661.32
			08/17/20	NP	9.74	NM	NA	NA	660.96	660.96
			11/20/20	NP	10.37	NM ⁽⁵⁾	NA	NA	660.33	660.33
			12/17/20	NP	10.43	24.70	NA	NA	660.27	660.27
			02/08/21	NP	10.42	24.72	NA	NA	660.28	660.28
			03/23/21	NP	10.62	NM	NA	NA	660.08	660.08
			05/03/21	NP	10.35	24.75	NA	NA	660.35	660.35
			08/17/21	NP	9.23	24.69	NA	NA	661.47	661.47
			12/07/21	NP	9.25	24.69	NA	NA	661.45	661.45
			02/14/22	NP	9.35	24.70	NA	NA	661.35	661.35
			05/12/22	NP	8.78	24.74	NA	NA	661.92	661.92
			08/11/22	NP	9.48	24.74	NA	NA	661.22	661.22
			11/10/22	NP	10.61	24.71	NA	NA	660.09	660.09
			02/21/23	NP	10.69	24.71	NA	NA	660.01	660.01
			05/10/23	NP	9.52	24.73	NA	NA	661.18	661.18
			08/02/23	NP	9.69	24.73	NA	NA	661.01	661.01
			10/31/23	NP	10.37	24.65	NA	NA	660.33	660.33
			02/20/24	NP	9.86	24.74	NA	NA	660.84	660.84
			05/07/24	NP	9.35	24.69	NA	NA	661.35	661.35
			07/30/24	NP	9.08	24.71	NA	NA	661.62	661.62
11/05/24	NP	10.22	24.72	NA	NA	660.48	660.48			
MW-31	670.82	17.0-22.0	05/09/16	NP	9.96	21.75	NA	NA	660.86	660.86
			04/17/17	NP	10.13	21.78	NA	NA	660.69	660.69
			07/24/17	NP	10.19	21.69	NA	NA	660.63	660.63
			11/06/17	NP	10.65	21.92	NA	NA	660.17	660.17
			02/05/18	NP	10.70	21.48	NA	NA	660.12	660.12
			05/07/18	NP	9.23	21.67	NA	NA	661.59	661.59
			08/16/18	NP	9.58	NM	NA	NA	661.24	661.24
			11/19/18	NP	9.31	NM	NA	NA	661.51	661.51

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-31	670.82	17.0-22.0	02/22/19	NP	9.69	21.66	NA	NA	661.13	661.13
			06/14/19	NP	8.58	21.68	NA	NA	662.24	662.24
			09/26/19	NP	9.84	21.68	NA	NA	660.98	660.98
			11/04/19	NP	9.91	21.70	NA	NA	660.91	660.91
			02/05/20	NP	9.50	NM	NA	NA	661.32	661.32
			05/18/20	NP	9.61	21.68	NA	NA	661.21	661.21
			08/17/20	NP	9.77	NM	NA	NA	661.05	661.05
			11/20/20	NP	10.42	NM ⁽⁵⁾	NA	NA	660.40	660.40
			12/17/20	NP	10.43	21.69	NA	NA	660.39	660.39
			02/08/21	NP	10.76	21.43	NA	NA	660.06	660.06
			03/23/21	NP	10.88	NM	NA	NA	659.94	659.94
			05/03/21	NP	10.63	21.69	NA	NA	660.19	660.19
			08/17/21	NP	9.53	21.67	NA	NA	661.29	661.29
			12/07/21	NP	9.53	21.65	NA	NA	661.29	661.29
			02/14/22	NP	9.27	21.68	NA	NA	661.55	661.55
			05/12/22	NP	9.15	21.68	NA	NA	661.67	661.67
			08/11/22	NP	9.72	21.39	NA	NA	661.10	661.10
			11/10/22	NP	10.83	21.39	NA	NA	659.99	659.99
			02/21/23	NP	11.05	21.37	NA	NA	659.77	659.77
			05/10/23	NP	9.85	21.68	NA	NA	660.97	660.97
MW-31	670.82	17.0-22.0	08/02/23	NP	9.92	21.67	NA	NA	660.90	660.90
			10/31/23	NP	10.69	21.70	NA	NA	660.13	660.13
			02/20/24	NP	10.72	21.70	NA	NA	660.10	660.10
			05/07/24	NP	9.82	21.63	NA	NA	661.00	661.00
MW-32	670.43	18.0-23.0	07/30/24	NP	9.41	21.50	NA	NA	661.41	661.41
			11/05/24	NP	10.52	21.67	NA	NA	660.30	660.30
			05/09/16	NP	9.64	22.92	NA	NA	660.79	660.79
			04/17/17	NP	9.52	22.91	NA	NA	660.91	660.91
			07/24/17	NP	9.71	22.71	NA	NA	660.72	660.72
			11/06/17	NP	10.18	23.03	NA	NA	660.25	660.25
			02/05/18	NP	10.17	22.78	NA	NA	660.26	660.26
			05/07/18	NP	8.73	22.83	NA	NA	661.70	661.70
			08/16/18	NP	9.07	NM	NA	NA	661.36	661.36
			11/19/18	NP	8.72	NM	NA	NA	661.71	661.71
			02/22/19	NP	9.19	19.93	NA	NA	661.24	661.24
			06/14/19	NP	8.00	22.73	NA	NA	662.43	662.43
			09/26/19	NP	9.26	22.84	NA	NA	661.17	661.17
			11/04/19	NP	9.32	22.84	NA	NA	661.11	661.11
			02/05/20	NP	8.79	NM	NA	NA	661.64	661.64
			05/18/20	NP	8.99	22.82	NA	NA	661.44	661.44
			08/17/20	NP	9.15	22.72	NA	NA	661.28	661.28
			11/20/20	NP	9.80	NM ⁽⁵⁾	NA	NA	660.63	660.63
			12/17/20	NP	9.89	22.73	NA	NA	660.54	660.54
			02/08/21	NP	10.18	22.73	NA	NA	660.25	660.25
			05/03/21	NP	10.08	22.84	NA	NA	660.35	660.35
			08/17/21	NP	9.49	22.64	NA	NA	660.94	660.94
			12/07/21	NP	9.07	22.82	NA	NA	661.36	661.36
			02/14/22	NP	9.05	22.86	NA	NA	661.38	661.38
			05/12/22	NP	8.68	22.84	NA	NA	661.75	661.75
			08/11/22	NP	9.12	22.82	NA	NA	661.31	661.31
			11/10/22	NP	10.22	22.69	NA	NA	660.21	660.21
			02/21/23	NP	10.51	22.75	NA	NA	659.92	659.92
			05/10/23	NP	9.32	22.72	NA	NA	661.11	661.11
			08/02/23	NP	9.35	22.71	NA	NA	661.08	661.08
			10/31/23	NP	10.12	22.88	NA	NA	660.31	660.31
			02/20/24	NP	9.62	22.85	NA	NA	660.81	660.81
			05/07/24	NP	9.25	22.81	NA	NA	661.18	661.18
			07/30/24	NP	8.82	22.81	NA	NA	661.61	661.61
			11/05/24	NP	9.83	22.82	NA	NA	660.60	660.60
			MW-33	669.94	14.0-19.0	05/09/16	NP	8.68	18.76	NA
04/17/17	NP	8.76				18.75	NA	NA	661.18	661.18
07/24/17	NP	8.84				19.72	NA	NA	661.10	661.10
11/06/17	NP	8.58				19.08	NA	NA	661.36	661.36
02/05/18	NP	8.63				18.74	NA	NA	661.31	661.31
05/07/18	NP	7.34				18.66	NA	NA	662.60	662.60
08/16/18	NP	7.59				NM	NA	NA	662.35	662.35
11/19/18	NP	7.33				NM	NA	NA	662.61	662.61
02/22/19	NP	7.95				18.83	NA	NA	661.99	661.99
06/14/19	NP	6.90				18.69	NA	NA	663.04	663.04
09/26/19	NP	8.00				18.41	NA	NA	661.94	661.94
11/04/19	NP	7.93				18.71	NA	NA	662.01	662.01
02/05/20	NP	7.62				NM	NA	NA	662.32	662.32
02/05/20	NP	7.62				NM	NA	NA	662.32	662.32
05/18/20	NP	7.92				18.67	NA	NA	662.02	662.02
08/17/20	NP	7.95				NM	NA	NA	661.99	661.99
11/20/20	NP	8.54				NM ⁽⁵⁾	NA	NA	661.40	661.40
12/17/20	NP	8.60				18.72	NA	NA	661.34	661.34
02/08/21	NP	8.94				18.70	NA	NA	661.00	661.00
03/23/21	NP	9.09				NM	NA	NA	660.85	660.85
05/03/21	NP	8.88				18.69	NA	NA	661.06	661.06
08/17/21	NP	7.70				18.68	NA	NA	662.24	662.24
12/07/21	NP	7.61				18.68	NA	NA	662.33	662.33
02/14/22	NP	7.98				18.69	NA	NA	661.96	661.96
05/12/22	NP	6.95				18.70	NA	NA	662.99	662.99
08/11/22	NP	7.25				18.40	NA	NA	662.69	662.69
11/10/22	NP	8.40				18.39	NA	NA	661.54	661.54
02/21/23	NP	8.45	18.42	NA	NA	661.49	661.49			
MW-33	669.94	14.0-19.0	05/10/23	NP	7.29	18.69	NA	NA	662.65	662.65
			08/02/23	NP	7.33	18.69	NA	NA	662.61	662.61
			10/31/23	NP	8.14	18.44	NA	NA	661.80	661.80
			02/20/24	NP	7.58	18.65	NA	NA	662.36	662.36
			05/07/24	NP	7.12	18.66	NA	NA	662.82	662.82
			07/30/24	NP	6.85	18.68	NA	NA	663.09	663.09
MW-34	670.49	16.5-21.5	11/05/24	NP	7.94	18.68	NA	NA	662.00	662.00
			05/09/16	NP	7.98	21.21	NA	NA	662.51	662.51
			04/17/17	NP	8.83	21.30	NA	NA	661.66	661.66
			07/24/17	NP	9.45	21.23	NA	NA	661.04	661.04
			11/06/17	NP	10.02	21.65	NA	NA	660.47	660.47
			02/05/18	NP	9.73	21.35	NA	NA	660.76	660.76
			05/07/18	NP	8.34	21.26	NA	NA	662.15	662.15
			08/16/18	NP	9.18	NM	NA	NA	661.31	661.31
			11/19/18	NP	8.79	NM	NA	NA	661.70	661.70
			02/22/19	NP	9.18	20.20	NA	NA	661.31	661.31
			06/14/19	NP	7.95	21.26	NA	NA	662.54	662.54
			09/26/19	NP	9.39	21.28	NA	NA	661.10	661.10
			11/04/19	NP	9.32	20.27 ⁽²⁾	NA	NA	661.17	661.17
			02/05/20	NP	9.05	NM	NA	NA	661.44	661.44
			05/18/20	NP	8.79	21.26	NA	NA	661.70	661.70
			08/17/20	NP	9.31	NM	NA	NA	661.18	661.18
			11/20/20	NP	9.93	NM ⁽⁵⁾	NA	NA	660.56	660.56
			12/17/20	NP	9.85	21.30	NA	NA	660.64	660.64
			02/08/21	NP	9.97	21.29	NA	NA	660.52	660.52
			03/23/21	NP	9.88	NM	NA	NA	660.61	660.61
			05/03/21	NP	9.63	21.28	NA	NA	660.86	660.86
			08/17/21	NP	8.64	21.25	NA	NA	661.85	661.85
			12/07/21	NP	8.42	21.28	NA	NA	662.07	662.07
			02/14/22	NP	8.91	21.28	NA	NA	661.58	661.58
			05/12/22	NP	7.90	21.27	NA	NA	662.59	662.59
			08/11/22	NP	8.86	21.34	NA	NA	661.63	661.63
11/10/22	NP	10.01	21.32	NA	NA	660.48	660.48			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-34	670.49	16.5-21.5	02/21/23	NP	9.79	21.29	NA	NA	660.70	660.70			
			05/10/23	NP	8.60	21.28	NA	NA	661.89	661.89			
			08/02/23	NP	9.09	21.25	NA	NA	661.40	661.40			
			10/31/23	NP	9.77	21.30	NA	NA	660.72	660.72			
			02/20/24	NP	9.30	21.28	NA	NA	661.19	661.19			
			05/07/24	NP	8.41	21.24	NA	NA	662.08	662.08			
			07/30/24	NP	8.51	21.23	NA	NA	661.98	661.98			
			11/05/24	NP	9.73	21.29	NA	NA	660.76	660.76			
MW-35	669.44	19.5-24.5	05/09/16	NP	6.62	24.48	NA	NA	662.82	662.82			
			04/17/17	NP	7.16	24.63	NA	NA	662.28	662.28			
			07/24/17	NP	8.55	24.44	NA	NA	660.89	660.89			
			11/06/17	NP	9.11	24.45	NA	NA	660.33	660.33			
			02/05/18	NP	8.63	24.50	NA	NA	660.81	660.81			
			05/07/18	NP	7.03	24.40	NA	NA	662.41	662.41			
			08/16/18	NP	8.30	NM	NA	NA	661.14	661.14			
			11/19/18	NP	7.76	NM	NA	NA	661.68	661.68			
			02/22/19	NP	7.64	24.55	NA	NA	661.80	661.80			
			06/14/19	NP	6.85	24.35	NA	NA	662.59	662.59			
			09/26/19	NP	8.60	23.34	NA	NA	660.84	660.84			
			11/04/19	NP	8.45	24.29	NA	NA	660.99	660.99			
			02/05/20	NP	7.46	NM	NA	NA	661.98	661.98			
			05/18/20	NP	7.32	24.25	NA	NA	662.12	662.12			
			08/17/20	NP	8.37	NM	NA	NA	661.07	661.07			
			11/20/20	NP	8.96	NM ⁽⁵⁾	NA	NA	660.48	660.48			
			12/17/20	NP	8.87	24.25	NA	NA	660.57	660.57			
			02/08/21	NP	8.92	24.25	NA	NA	660.52	660.52			
			03/23/21	NP	8.68	NM	NA	NA	660.76	660.76			
			05/03/21	NP	8.18	24.22	NA	NA	661.26	661.26			
			08/17/21	NP	7.98	24.20	NA	NA	661.46	661.46			
			MW-35	669.44	19.5-24.5	12/07/21	NP	7.26	24.19	NA	NA	662.18	662.18
02/14/22	NP	8.36				24.13	NA	NA	661.08	661.08			
05/12/22	NP	6.54				24.13	NA	NA	662.90	662.90			
08/11/22	NP	8.32				24.13	NA	NA	661.12	661.12			
11/10/22	NP	10.08				24.15	NA	NA	659.36	659.36			
02/21/23	NP	8.85				24.15	NA	NA	660.59	660.59			
05/10/23	NP	7.84				24.14	NA	NA	661.60	661.60			
08/02/23	NP	8.21				24.14	NA	NA	661.23	661.23			
10/31/23	NP	10.19				24.16	NA	NA	659.25	659.25			
02/20/24	NP	7.87				24.15	NA	NA	661.57	661.57			
05/07/24	NP	7.55				24.11	NA	NA	661.89	661.89			
07/30/24	NP	8.54				24.06	NA	NA	660.90	660.90			
11/05/24	NP	9.40				24.10	NA	NA	660.04	660.04			
MW-36	676.39	20.0-25.0				07/24/17	NP	9.49	24.75	NA	NA	666.90	666.90
						11/06/17	NP	10.98	24.88	NA	NA	665.41	665.41
						02/05/18	NP	10.15	24.91	NA	NA	666.24	666.24
			05/07/18	NP	9.28	24.72	NA	NA	667.11	667.11			
			08/16/18	NP	9.55	NM	NA	NA	666.84	666.84			
			11/19/18	NP	9.34	NM	NA	NA	667.05	667.05			
			02/22/19	NP	9.42	24.89	NA	NA	666.97	666.97			
			06/14/19	NP	8.90	24.80	NA	NA	667.49	667.49			
			09/26/19	NP	9.65	24.82	NA	NA	666.74	666.74			
			11/04/19	NP	9.63	24.83	NA	NA	666.76	666.76			
			02/05/20	NP	9.05	NM	NA	NA	667.34	667.34			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	9.46	NM	NA	NA	666.93	666.93			
			11/20/20	NP	10.91	NM ⁽⁵⁾	NA	NA	665.48	665.48			
			02/08/21	NP	10.06	24.74	NA	NA	666.33	666.33			
			05/03/21	NP	10.09	24.60	NA	NA	666.30	666.30			
			08/17/21	NP	8.88	24.92	NA	NA	667.51	667.51			
			12/07/21	NP	8.91	24.81	NA	NA	667.48	667.48			
			02/14/22	NP	9.22	24.80	NA	NA	667.17	667.17			
			05/12/22	NP	8.45	24.77	NA	NA	667.94	667.94			
			08/11/22	NP	8.90	24.84	NA	NA	667.49	667.49			
			11/10/22	NP	9.58	24.81	NA	NA	666.81	666.81			
			02/21/23	NP	9.17	24.82	NA	NA	667.22	667.22			
			05/10/23	NP	8.68	24.89	NA	NA	667.71	667.71			
			08/02/23	NP	8.84	24.92	NA	NA	667.55	667.55			
			10/31/23	NP	9.22	24.75	NA	NA	667.17	667.17			
			02/20/24	NP	8.54	24.76	NA	NA	667.85	667.85			
			05/07/24	NP	8.50	24.75	NA	NA	667.89	667.89			
07/30/24	NP	8.32	24.78	NA	NA	668.07	668.07						
11/05/24	NP	9.15	24.78	NA	NA	667.24	667.24						
MW-37	671.24	18.0-23.0	07/24/17	NP	8.14	24.75	NA	NA	663.10	663.10			
			11/06/17	NP	8.26	23.18	NA	NA	662.98	662.98			
			02/05/18	NP	8.33	22.80	NA	NA	662.91	662.91			
			05/07/18	NP	7.01	22.76	NA	NA	664.23	664.23			
			08/16/18	NP	7.49	NM	NA	NA	663.75	663.75			
			11/19/18	NP	7.13	NM	NA	NA	664.11	664.11			
			02/22/19	NP	7.54	22.92	NA	NA	663.70	663.70			
			06/14/19	NP	6.67	22.67	NA	NA	664.57	664.57			
			09/26/19	NP	7.79	22.68	NA	NA	663.45	663.45			
			11/04/19	NP	7.62	22.69	NA	NA	663.62	663.62			
			02/05/20	NP	7.14	NM	NA	NA	664.10	664.10			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	7.80	NM	NA	NA	663.44	663.44			
			11/20/20	NP	8.34	NM ⁽⁵⁾	NA	NA	662.90	662.90			
			12/17/20	NP	8.31	22.68	NA	NA	662.93	662.93			
			02/08/21	NP	8.47	22.69	NA	NA	662.77	662.77			
MW-37	671.24	18.0-23.0	05/03/21	NP	8.40	22.68	NA	NA	662.84	662.84			
			08/17/21	NP	7.52	22.80	NA	NA	663.72	663.72			
			12/07/21	NP	7.85	22.76	NA	NA	663.39	663.39			
			02/14/22	NP	7.18	22.79	NA	NA	664.06	664.06			
			05/12/22	NP	5.92	22.80	NA	NA	665.32	665.32			
			08/11/22	NP	6.37	22.76	NA	NA	664.87	664.87			
			11/10/22	NP	7.61	22.76	NA	NA	663.63	663.63			
			02/21/23	NP	7.22	22.70	NA	NA	664.02	664.02			
			05/10/23	NP	6.14	22.68	NA	NA	665.10	665.10			
			08/02/23	NP	6.36	22.78	NA	NA	664.88	664.88			
			10/31/23	NP	7.13	22.84	NA	NA	664.11	664.11			
			02/20/24	NP	6.33	22.71	NA	NA	664.91	664.91			
			05/07/24	NP	5.76	22.73	NA	NA	665.48	665.48			
			07/30/24	NP	5.88	22.77	NA	NA	665.36	665.36			
			11/05/24	NP	7.05	22.76	NA	NA	664.19	664.19			
			MW-38	671.79	15.0-20.0	04/17/17	NP	8.23	19.55	NA	NA	663.56	663.56
07/24/17	NP	8.69				23.69	NA	NA	663.10	663.10			
11/06/17	NP	8.53				19.75	NA	NA	663.26	663.26			
02/05/18	NP	8.67				19.65	NA	NA	663.12	663.12			
05/07/18	NP	7.28				19.50	NA	NA	664.51	664.51			
08/16/18	NP	7.61				NM	NA	NA	664.18	664.18			
11/19/18	NP	7.40				NM	NA	NA	664.39	664.39			
02/22/19	NP	8.00				19.59	NA	NA	663.79	663.79			
06/14/19	NP	6.90				19.50	NA	NA	664.89	664.89			
09/26/19	NP	8.05				19.53	NA	NA	663.74	663.74			
11/04/19	NP	7.92				19.51	NA	NA	663.87	663.87			
02/05/20	NP	7.61				NM	NA	NA	664.18	664.18			
05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾				NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
08/17/20	NP	8.04				NM	NA	NA	663.75	663.75			
11/20/20	NP	8.66				NM ⁽⁵⁾	NA	NA	663.13	663.13			
12/17/20	NP	8.64				19.51	NA	NA	663.15	663.15			

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-38	671.79	15.0-20.0	02/08/21	NP	8.98	19.51	NA	NA	662.81	662.81			
			05/03/21	NP	8.92	19.51	NA	NA	662.87	662.87			
			08/17/21	NP	7.75	19.50	NA	NA	664.04	664.04			
			12/07/21	NP	7.58	19.50	NA	NA	664.21	664.21			
			02/14/22	NP	8.28	19.50	NA	NA	663.51	663.51			
			05/12/22	NP	6.74	19.51	NA	NA	665.05	665.05			
			08/11/22	NP	7.18	19.50	NA	NA	664.61	664.61			
			11/10/22	NP	8.22	19.48	NA	NA	663.57	663.57			
			02/21/23	NP	8.14	19.55	NA	NA	663.65	663.65			
			05/10/23	NP	7.02	19.51	NA	NA	664.77	664.77			
			08/02/23	NP	6.90	19.50	NA	NA	664.89	664.89			
			10/31/23	NP	8.06	19.54	NA	NA	663.73	663.73			
			02/20/24	NP	7.32	19.50	NA	NA	664.47	664.47			
			05/07/24	NP	6.66	19.48	NA	NA	665.13	665.13			
			07/30/24	NP	6.65	19.51	NA	NA	665.14	665.14			
			11/05/24	NP	7.79	19.50	NA	NA	664.00	664.00			
MW-39	672.19	19.5-24.5	04/19/17	NP	11.08	24.14	NA	NA	661.11	661.11			
			07/24/17	NP	11.41	23.92	NA	NA	660.78	660.78			
			11/06/17	NP	11.64	24.36	NA	NA	660.55	660.55			
			02/05/18	NP	11.63	24.30	NA	NA	660.56	660.56			
			05/07/18	NP	10.25	24.16	NA	NA	661.94	661.94			
			08/16/18	NP	10.55	NM	NA	NA	661.64	661.64			
			11/19/18	NP	10.24	NM	NA	NA	661.95	661.95			
			02/22/19	NP	10.74	24.10	NA	NA	661.45	661.45			
			06/14/19	NP	9.60	24.19	NA	NA	662.59	662.59			
			09/26/19	NP	10.81	24.16	NA	NA	661.38	661.38			
			11/04/19	NP	10.86	24.18	NA	NA	661.33	661.33			
			02/05/20	NP	10.35	NM	NA	NA	661.84	661.84			
			05/18/20	NP	10.61	24.15	NA	NA	661.58	661.58			
			08/17/20	NP	10.73	NM	NA	NA	661.46	661.46			
			11/20/20	NP	11.34	NM ⁽⁵⁾	NA	NA	660.85	660.85			
			12/17/20	NP	11.43	24.22	NA	NA	660.76	660.76			
			02/08/21	NP	11.76	24.19	NA	NA	660.43	660.43			
			03/23/21	NP	11.86	NM	NA	NA	660.33	660.33			
			05/03/21	NP	11.65	24.20	NA	NA	660.54	660.54			
			08/17/21	NP	10.93	24.07	NA	NA	661.26	661.26			
			12/07/21	NP	10.62	24.15	NA	NA	661.57	661.57			
			02/14/22	NP	10.80	24.19	NA	NA	661.39	661.39			
			MW-39	672.19	19.5-24.5	05/12/22	NP	10.13	24.18	NA	NA	662.06	662.06
						08/11/22	NP	10.51	24.16	NA	NA	661.68	661.68
11/10/22	NP	11.62				24.18	NA	NA	660.57	660.57			
02/21/23	NP	11.91				24.19	NA	NA	660.28	660.28			
05/10/23	NP	10.63				24.18	NA	NA	661.56	661.56			
08/02/23	NP	10.70				24.18	NA	NA	661.49	661.49			
10/31/23	NP	11.43				24.23	NA	NA	660.76	660.76			
02/20/24	NP	10.87				24.18	NA	NA	661.32	661.32			
05/07/24	NP	10.57				24.15	NA	NA	661.62	661.62			
07/30/24	NP	10.20				24.15	NA	NA	661.99	661.99			
11/05/24	NP	11.23				24.13	NA	NA	660.96	660.96			
MW-40	670.65	15.0-20.0				05/09/16	NP	9.94	19.72	NA	NA	660.71	660.71
						04/19/17	NP	9.98	19.72	NA	NA	660.67	660.67
						07/24/17	NP	10.10	19.66	NA	NA	660.55	660.55
			11/06/17	NP	10.58	19.75	NA	NA	660.07	660.07			
			02/05/18	NP	10.62	19.43	NA	NA	660.03	660.03			
			05/07/18	NP	9.15	19.64	NA	NA	661.50	661.50			
			08/16/18	NP	9.46	NM	NA	NA	661.19	661.19			
			11/19/18	NP	9.13	NM	NA	NA	661.52	661.52			
			02/22/19	NP	9.54	19.62	NA	NA	661.11	661.11			
			06/14/19	NP	8.40	19.65	NA	NA	662.25	662.25			
MW-40	670.65	15.0-20.0	09/26/19	NP	9.66	19.64	NA	NA	660.99	660.99			
			11/04/19	NP	9.64	19.52	NA	NA	661.01	661.01			
			02/05/20	NP	9.23	NM	NA	NA	661.42	661.42			
			05/18/20	NP	9.42	19.36	NA	NA	661.23	661.23			
			08/17/20	NP	9.54	NM	NA	NA	661.11	661.11			
			11/20/20	NP	10.24	NM ⁽⁵⁾	NA	NA	660.41	660.41			
			12/17/20	NP	10.29	19.66	NA	NA	660.36	660.36			
			02/08/21	Could Not Access									
			03/23/21	NP	10.74	NM	NA	NA	659.91	659.91			
			05/03/21	NP	10.53	19.67	NA	NA	660.12	660.12			
			08/17/21	NP	9.40	19.65	NA	NA	661.25	661.25			
			12/07/21	NP	9.43	19.61	NA	NA	661.22	661.22			
			02/14/22	NP	9.26	19.65	NA	NA	661.39	661.39			
			05/12/22	NP	9.13	19.37	NA	NA	661.52	661.52			
			08/11/22	NP	9.58	19.67	NA	NA	661.07	661.07			
			11/10/22	NP	10.71	19.26	NA	NA	659.94	659.94			
			02/21/23	NP	11.00	19.38	NA	NA	659.65	659.65			
			05/10/23	NP	9.76	19.65	NA	NA	660.89	660.89			
			08/02/23	NP	9.82	19.65	NA	NA	660.83	660.83			
			10/31/23	NP	10.59	19.66	NA	NA	660.06	660.06			
			02/20/24	NP	10.56	19.65	NA	NA	660.09	660.09			
			05/07/24	NP	10.00	19.60	NA	NA	660.65	660.65			
			07/30/24	NP	9.34	19.64	NA	NA	661.31	661.31			
			11/05/24	NP	10.42	19.57	NA	NA	660.23	660.23			
MW-41	670.34	16.0-21.0	05/09/16	NP	8.20	20.97	NA	NA	662.14	662.14			
			04/19/17	NP	8.97	20.99	NA	NA	661.37	661.37			
			07/24/17	NP	9.39	20.78	NA	NA	660.95	660.95			
			11/06/17	NP	9.96	21.25	NA	NA	660.38	660.38			
			02/05/18	NP	9.75	20.85	NA	NA	660.59	660.59			
			05/07/18	NP	8.35	20.94	NA	NA	661.99	661.99			
			08/16/18	NP	9.06	NM	NA	NA	661.28	661.28			
			11/19/18	NP	8.73	NM	NA	NA	661.61	661.61			
			02/22/19	NP	8.81	20.93	NA	NA	661.53	661.53			
			06/14/19	NP	7.80	20.95	NA	NA	662.54	662.54			
			09/26/19	NP	9.29	20.78	NA	NA	661.05	661.05			
			11/04/19	NP	9.28	20.95	NA	NA	661.06	661.06			
			02/05/20	NP	8.77	NM	NA	NA	661.57	661.57			
			05/18/20	NP	8.67	20.93	NA	NA	661.67	661.67			
			08/17/20	NP	9.22	NM	NA	NA	661.12	661.12			
			11/20/20	NP	9.78	NM ⁽⁵⁾	NA	NA	660.56	660.56			
			12/17/20	NP	9.80	20.79	NA	NA	660.54	660.54			
			02/08/21	NP	9.97	20.89	NA	NA	660.37	660.37			
			03/23/21	NP	9.93	NM	NA	NA	660.41	660.41			
			05/03/21	NP	9.70	20.89	NA	NA	660.64	660.64			
			08/17/21	NP	8.66	20.88	NA	NA	661.68	661.68			
			12/07/21	NP	8.50	20.87	NA	NA	661.84	661.84			
			02/14/22	NP	8.92	20.88	NA	NA	661.42	661.42			
			05/12/22	NP	8.01	20.90	NA	NA	662.33	662.33			
			08/11/22	NP	8.90	20.81	NA	NA	661.44	661.44			
			11/10/22	NP	9.98	20.81	NA	NA	660.36	660.36			
			02/21/23	NP	9.92	20.80	NA	NA	660.42	660.42			
			05/10/23	NP	8.72	20.79	NA	NA	661.62	661.62			
			08/02/23	NP	9.08	20.89	NA	NA	661.26	661.26			
			10/31/23	NP	9.74	20.94	NA	NA	660.60	660.60			
			02/20/24	NP	9.60	20.90	NA	NA	660.74	660.74			
			05/07/24	NP	8.85	20.85	NA	NA	661.49	661.49			
			07/30/24	NP	8.55	20.85	NA	NA	661.79	661.79			
			11/05/24	NP	9.56	20.88	NA	NA	660.78	660.78			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-42	670.10	16.0-21.0	05/09/16	NP	7.29	11.52	NA	NA	662.81	662.81
			04/19/17	NP	8.01	20.48	NA	NA	662.09	662.09
			07/24/17	NP	9.13	20.43	NA	NA	660.97	660.97
			11/06/17	NP	9.76	20.77	NA	NA	660.34	660.34
			02/05/18	NP	9.32	20.55	NA	NA	660.78	660.78
			05/07/18	NP	7.81	20.43	NA	NA	662.29	662.29
			08/16/18	NP	8.94	NM	NA	NA	661.16	661.16
			11/19/18	NP	8.46	NM	NA	NA	661.64	661.64
			02/22/19	NP	8.42	19.42	NA	NA	661.68	661.68
			06/14/19	NP	7.56	20.44	NA	NA	662.54	662.54
			09/26/19	NP	9.10	20.46	NA	NA	661.00	661.00
			11/04/19	NP	9.13	20.46	NA	NA	660.97	660.97
			02/05/20	NP	8.26	NM	NA	NA	661.84	661.84
			05/18/20	NP	8.11	20.44	NA	NA	661.99	661.99
			08/17/20	NP	9.00	NM	NA	NA	661.10	661.10
			11/20/20	NP	9.59	NM ⁽⁵⁾	NA	NA	660.51	660.51
			12/17/20	NP	9.51	20.48	NA	NA	660.59	660.59
			02/08/21	NP	9.59	20.47	NA	NA	660.51	660.51
			03/23/21	NP	9.37	NM	NA	NA	660.73	660.73
			05/03/21	NP	9.02	20.45	NA	NA	661.08	661.08
			08/17/21	NP	8.20	20.42	NA	NA	661.90	661.90
			12/07/21	NP	7.95	20.42	NA	NA	662.15	662.15
			02/14/22	NP	8.38	20.46	NA	NA	661.72	661.72
			05/12/22	NP	7.31	20.44	NA	NA	662.79	662.79
			08/11/22	NP	8.74	20.39	NA	NA	661.36	661.36
			11/10/22	NP	9.75	20.39	NA	NA	660.35	660.35
			02/21/23	NP	9.39	20.45	NA	NA	660.71	660.71
			05/10/23	NP	8.03	20.45	NA	NA	662.07	662.07
			08/02/23	NP	8.76	20.43	NA	NA	661.34	661.34
			10/31/23	NP	9.49	20.46	NA	NA	660.61	660.61
			02/20/24	NP	8.38	20.48	NA	NA	661.72	661.72
			05/07/24	NP	7.82	20.41	NA	NA	662.28	662.28
			07/30/24	NP	8.20	20.41	NA	NA	661.90	661.90
			11/05/24	NP	9.44	20.42	NA	NA	660.66	660.66
MW-43	669.24	17.0-22.0	05/09/16	NP	6.34	21.85	NA	NA	662.90	662.90
			04/19/17	NP	6.80	26.82	NA	NA	662.44	662.44
			07/24/17	NP	8.34	21.79	NA	NA	660.90	660.90
			11/06/17	NP	8.92	21.98	NA	NA	660.32	660.32
			02/05/18	NP	8.42	21.80	NA	NA	660.82	660.82
			05/07/18	NP	6.78	21.76	NA	NA	662.46	662.46
			08/16/18	NP	8.17	NM	NA	NA	661.07	661.07
			11/19/18	NP	7.54	NM	NA	NA	661.70	661.70
			02/22/19	NP	7.34	21.95	NA	NA	661.90	661.90
			06/14/19	NP	6.55	21.54	NA	NA	662.69	662.69
			09/26/19	NP	8.45	21.56	NA	NA	660.79	660.79
			11/04/19	NP	8.14	21.53	NA	NA	661.10	661.10
			02/05/20	NP	7.18	NM	NA	NA	662.06	662.06
			05/18/20	NP	6.93	21.76	NA	NA	662.31	662.31
			08/17/20	NP	8.24	NM	NA	NA	661.00	661.00
			11/20/20	NP	8.84	NM ⁽⁵⁾	NA	NA	660.40	660.40
			MW-43	669.24	17.0-22.0	12/17/20	NP	8.70	21.78	NA
02/08/21	NP	8.80				21.79	NA	NA	660.44	660.44
03/23/21	NP	8.52				NM	NA	NA	660.72	660.72
05/03/21	NP	8.01				21.78	NA	NA	661.23	661.23
08/17/21	NP	7.23				21.76	NA	NA	662.01	662.01
12/07/21	NP	6.67				21.73	NA	NA	662.57	662.57
02/14/22	NP	7.65				21.74	NA	NA	661.59	661.59
05/12/22	NP	6.30				21.75	NA	NA	662.94	662.94
08/11/22	NP	7.83				21.79	NA	NA	661.41	661.41
11/10/22	NP	9.12				21.71	NA	NA	660.12	660.12
02/21/23	NP	8.44				21.77	NA	NA	660.80	660.80
05/10/23	NP	7.04				21.78	NA	NA	662.20	662.20
08/02/23	NP	7.88				21.75	NA	NA	661.36	661.36
10/31/23	NP	8.74				21.60	NA	NA	660.50	660.50
02/20/24	NP	7.39				21.76	NA	NA	661.85	661.85
05/07/24	NP	6.91				21.75	NA	NA	662.33	662.33
07/30/24	NP	7.40	21.71	NA	NA	661.84	661.84			
11/05/24	NP	8.76	21.71	NA	NA	660.48	660.48			
MW-44	671.48	16.0-21.0	05/09/16	NP	6.59	17.42	NA	NA	664.89	664.89
			04/19/17	NP	7.48	19.95	NA	NA	664.00	664.00
			07/24/17	NP	8.38	20.93	NA	NA	663.10	663.10
			11/06/17	NP	8.55	20.74	NA	NA	662.93	662.93
			02/05/18	NP	8.51	20.90	NA	NA	662.97	662.97
			05/07/18	NP	7.40	20.75	NA	NA	664.08	664.08
			08/16/18	NP	8.01	NM	NA	NA	663.47	663.47
			11/19/18	NP	7.90	NM	NA	NA	663.58	663.58
			02/22/19	NP	8.20	20.72	NA	NA	663.28	663.28
			06/14/19	NP	7.38	20.73	NA	NA	664.10	664.10
			09/26/19	NP	8.44	20.75	NA	NA	663.04	663.04
			11/04/19	NP	8.16	20.72	NA	NA	663.32	663.32
			02/05/20	NP	8.01	NM	NA	NA	663.47	663.47
			05/18/20	NP	8.06	20.93	NA	NA	663.42	663.42
			08/17/20	NP	8.45	NM	NA	NA	663.03	663.03
			11/20/20	NP	8.91	NM ⁽⁵⁾	NA	NA	662.57	662.57
MW-44	671.48	16.0-21.0	12/17/20	NP	8.85	30.76	NA	NA	662.63	662.63
			02/08/21	NP	9.00	20.90	NA	NA	662.48	662.48
			03/23/21	NP	8.98	NM	NA	NA	662.50	662.50
			05/03/21	NP	8.70	20.74	NA	NA	662.78	662.78
			08/17/21	NP	7.67	20.92	NA	NA	663.81	663.81
			12/07/21	NP	7.38	20.94	NA	NA	664.10	664.10
			02/14/22	NP	7.82	20.91	NA	NA	663.66	663.66
			05/12/22	NP	6.45	20.90	NA	NA	665.03	665.03
			08/11/22	NP	7.11	20.94	NA	NA	664.37	664.37
			11/10/22	NP	8.30	20.93	NA	NA	663.18	663.18
			02/21/23	NP	7.69	20.90	NA	NA	663.79	663.79
			05/10/23	NP	6.30	20.90	NA	NA	665.18	665.18
			08/02/23	NP	6.76	20.92	NA	NA	664.72	664.72
			10/31/23	NP	7.62	20.92	NA	NA	663.86	663.86
			02/20/24	NP	6.64	20.87	NA	NA	664.84	664.84
			05/07/24	NP	6.06	20.87	NA	NA	665.42	665.42
07/30/24	NP	6.17	20.78	NA	NA	665.31	665.31			
11/05/24	NP	7.58	20.89	NA	NA	663.90	663.90			
MW-45	670.83	15.0-20.0	05/09/16	NP	14.22	19.81	NA	NA	656.61	656.61
			04/19/17	NP	11.45	19.67	NA	NA	659.38	659.38
			07/24/17	NP	11.07	19.76	NA	NA	659.76	659.76
			11/06/17	NP	9.82	19.75	NA	NA	661.01	661.01
			02/05/18	NP	10.30	19.72	NA	NA	660.53	660.53
			05/07/18	NP	9.43	19.99	NA	NA	661.40	661.40
			08/16/18	NP	9.02	NM	NA	NA	661.81	661.81
			11/19/18	NP	9.91	19.69	NA	NA	660.92	660.92
			02/22/19	NP	10.67	19.71	NA	NA	660.16	660.16
			06/14/19	NP	9.60	19.79	NA	NA	661.23	661.23
			09/26/19	NP	10.18	20.68	NA	NA	660.65	660.65
			11/04/19	NP	10.52	19.69	NA	NA	660.31	660.31
			02/05/20	NP	11.21	NM	NA	NA	659.62	659.62
			04/01/20	NP	11.47	NM	NA	NA	659.36	659.36
			05/18/20	NP	11.39	19.69	NA	NA	659.44	659.44
			08/17/20	NP	10.44	NM	NA	NA	660.39	660.39
11/20/20	NP	10.85	NM ⁽⁵⁾	NA	NA	659.98	659.98			
12/17/20	NP	11.46	19.68	NA	NA	659.37	659.37			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-45	670.83	15.0-20.0	02/08/21	NP	11.56	19.64	NA	NA	659.27	659.27
			03/23/21	NP	12.18	NM	NA	NA	658.65	658.65
			05/03/21	NP	11.69	19.68	NA	NA	659.14	659.14
			08/17/21	NP	10.15	19.68	NA	NA	660.68	660.68
			12/07/21	NP	10.75	19.69	NA	NA	660.08	660.08
			02/14/22	NP	10.41	19.70	NA	NA	660.42	660.42
			05/12/22	NP	8.31	19.64	NA	NA	662.52	662.52
			08/11/22	NP	9.43	19.72	NA	NA	661.40	661.40
			02/21/23	NP	10.51	19.66	NA	NA	660.32	660.32
			05/10/23	NP	9.28	19.72	NA	NA	661.55	661.55
			08/02/23	NP	9.12	19.72	NA	NA	661.71	661.71
			10/31/23	NP	10.05	19.72	NA	NA	660.78	660.78
			02/20/24	NP	9.75	19.67	NA	NA	661.08	661.08
			05/07/24	NP	9.44	19.65	NA	NA	661.39	661.39
			07/30/24	NP	8.75	19.69	NA	NA	662.08	662.08
			11/05/24	NP	8.82	19.69	NA	NA	662.01	662.01
MW-46	670.84	16.0-21.0	05/09/16	NP	8.42	20.45	NA	NA	662.42	662.42
			04/19/17	NP	10.61	20.30	NA	NA	660.23	660.23
			07/24/17	NP	10.33	19.78	NA	NA	660.51	660.51
			11/06/17	NP	9.76	19.81	NA	NA	661.08	661.08
			02/05/18	NP	10.20	19.81	NA	NA	660.64	660.64
			05/07/18	NP	9.84	19.94	NA	NA	661.00	661.00
			08/16/18	NP	9.47	NM	NA	NA	661.37	661.37
			11/19/18	NP	10.18	19.63	NA	NA	660.66	660.66
			02/22/19	NP	10.79	19.64	NA	NA	660.05	660.05
			06/14/19	NP	9.48	19.87	NA	NA	661.36	661.36
			09/26/19	NP	10.35	19.73	NA	NA	660.49	660.49
			11/04/19	NP	10.26	19.70	NA	NA	660.58	660.58
			02/05/20	NP	10.82	NM	NA	NA	660.02	660.02
			04/01/20	NP	10.20	NM	NA	NA	660.64	660.64
			05/18/20	NP	10.60	19.65	NA	NA	660.24	660.24
			08/17/20	NP	10.31	NM	NA	NA	660.53	660.53
			11/20/20	NP	10.52	NM ⁽⁵⁾	NA	NA	660.32	660.32
			12/17/20	NP	10.92	19.69	NA	NA	659.92	659.92
			02/08/21	NP	11.17	19.62	NA	NA	659.67	659.67
			03/23/21	NP	11.23	NM	NA	NA	659.61	659.61
			05/03/21	NP	9.01	19.77	NA	NA	661.83	661.83
			08/17/21	NP	9.48	19.65	NA	NA	661.36	661.36
			12/07/21	NP	9.65	19.66	NA	NA	661.19	661.19
			02/14/22	NP	9.65	19.70	NA	NA	661.19	661.19
			05/12/22	NP	8.46	18.73	NA	NA	662.38	662.38
			08/11/22	NP	8.70	19.25	NA	NA	662.14	662.14
			02/21/23	NP	9.72	19.62	NA	NA	661.12	661.12
			05/10/23	NP	8.56	19.31	NA	NA	662.28	662.28
			08/02/23	NP	8.44	19.30	NA	NA	662.40	662.40
			10/31/23	NP	9.29	18.44	NA	NA	661.55	661.55
			02/20/24	NP	8.96	19.23	NA	NA	661.88	661.88
			05/07/24	NP	8.40	19.13	NA	NA	662.44	662.44
			07/30/24	NP	7.97	19.13	NA	NA	662.87	662.87
			11/05/24	NP	8.09	19.13	NA	NA	662.75	662.75
MW-47	671.33	16.0-21.0	05/09/16	NP	7.53	11.92	NA	NA	663.80	663.80
			04/19/17	NP	9.88	20.76	NA	NA	661.45	661.45
			07/24/17	NP	10.11	19.96	NA	NA	661.22	661.22
			11/06/17	NP	9.87	19.98	NA	NA	661.46	661.46
			02/05/18	NP	10.11	19.98	NA	NA	661.22	661.22
			05/07/18	NP	9.49	19.94	NA	NA	661.84	661.84
			08/16/18	NP	9.65	NM	NA	NA	661.68	661.68
			11/19/18	NP	10.02	19.93	NA	NA	661.31	661.31
			02/22/19	NP	10.50	19.92	NA	NA	660.83	660.83
			06/14/19	NM	NM	NM	NA	NA	NM	NM
			09/26/19	NP	10.23	19.96	NA	NA	661.10	661.10
			11/04/19	NP	10.07	19.92	NA	NA	661.26	661.26
			02/05/20	NP	10.32	NM	NA	NA	661.01	661.01
			05/18/20	NP	10.07	19.97	NA	NA	661.26	661.26
			08/17/20	NP	10.10	NM	NA	NA	661.23	661.23
			11/20/20	NP	10.35	NM ⁽⁵⁾	NA	NA	660.98	660.98
			12/17/20	NP	10.54	19.97	NA	NA	660.79	660.79
			02/08/21	NP	10.68	19.99	NA	NA	660.65	660.65
			03/23/21	NP	10.69	NM	NA	NA	660.64	660.64
			05/03/21	NP	10.40	19.98	NA	NA	660.93	660.93
			08/17/21	NP	9.20	18.77	NA	NA	662.13	662.13
			12/07/21	NP	9.16	19.80	NA	NA	662.17	662.17
			02/14/22	NP	9.53	20.08	NA	NA	661.80	661.80
			05/12/22	NP	8.40	20.04	NA	NA	662.93	662.93
			08/11/22	NP	8.74	20.11	NA	NA	662.59	662.59
			11/10/22	NP	9.75	20.05	NA	NA	661.58	661.58
			02/21/23	NP	9.60	20.09	NA	NA	661.73	661.73
			05/10/23	NP	8.37	20.09	NA	NA	662.96	662.96
			08/02/23	NP	8.50	19.98	NA	NA	662.83	662.83
			10/31/23	NP	9.21	20.82	NA	NA	662.12	662.12
			02/20/24	NP	8.78	20.84	NA	NA	662.55	662.55
			05/07/24	NP	8.14	20.82	NA	NA	663.19	663.19
			07/30/24	NP	7.89	20.83	NA	NA	663.44	663.44
			11/05/24	NP	9.16	20.83	NA	NA	662.17	662.17
MW-48	670.98	17.0-22.0	05/09/16	NP	6.33	21.76	NA	NA	664.65	664.65
			04/19/17	NP	8.93	21.62	NA	NA	662.05	662.05
			07/24/17	NP	9.70	20.42	NA	NA	661.28	661.28
			11/06/17	NP	9.33	20.34	NA	NA	661.65	661.65
			02/05/18	NP	10.08	20.35	NA	NA	660.90	660.90
			05/07/18	NP	8.84	20.60	NA	NA	662.14	662.14
			08/16/18	NP	9.34	NM	NA	NA	661.64	661.64
			11/19/18	NP	8.97	NM	NA	NA	662.01	662.01
			03/04/19	NP	9.80	20.40	NA	NA	661.18	661.18
			06/14/19	NP	8.64	20.26	NA	NA	662.34	662.34
			09/26/19	NP	9.17	20.26	NA	NA	661.81	661.81
			11/04/19	NP	8.78	20.25	NA	NA	662.20	662.20
			02/05/20	NP	9.26	NM	NA	NA	661.72	661.72
			04/01/20	NP	9.34	NM	NA	NA	661.64	661.64
			05/18/20	NP	8.81	20.22	NA	NA	662.17	662.17
			08/17/20	NP	9.36	NM	NA	NA	661.62	661.62
			11/20/20	NP	9.74	NM ⁽⁵⁾	NA	NA	661.24	661.24
			12/17/20	NP	9.94	20.22	NA	NA	661.04	661.04
			02/08/21	NP	10.23	20.15	NA	NA	660.75	660.75
			03/23/21	NP	10.13	NM	NA	NA	660.85	660.85
			05/03/21	NP	9.54	19.87	NA	NA	661.44	661.44
			08/17/21	NP	8.37	20.24	NA	NA	662.61	662.61
			12/07/21	Could Not Access; well destroyed, replaced with MW-48R						
MW-48 R	670.98	17.0-22.0	02/14/22	NP	9.40	21.60	NA	NA	661.58	661.58
			05/12/22	NP	8.38	21.60	NA	NA	662.60	662.60
			08/11/22	NP	8.79	21.60	NA	NA	662.19	662.19
			02/21/23	NP	9.78	21.63	NA	NA	661.20	661.20
			05/10/23	NP	8.49	21.65	NA	NA	662.49	662.49
			08/02/23	NP	8.71	21.62	NA	NA	662.27	662.27
			10/31/23	NP	9.53	21.68	NA	NA	661.45	661.45
			02/20/24	NP	8.74	21.58	NA	NA	662.24	662.24
			05/07/24	NP	8.21	21.60	NA	NA	662.77	662.77
			07/30/24	NP	8.02	21.62	NA	NA	662.96	662.96
			11/05/24	NP	8.13	21.62	NA	NA	662.85	662.85

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-49	669.07	12.5-17.5	05/12/16	NP	6.57	17.31	NA	NA	662.50	662.50			
			04/19/17	NP	7.03	17.31	NA	NA	662.04	662.04			
			07/24/17	NP	6.94	17.37	NA	NA	662.13	662.13			
			11/06/17	NM	NM	NM	NA	NA	NM	NM			
			02/05/18	NP	7.32	17.44	NA	NA	661.75	661.75			
			05/07/18	NP	6.88	17.28	NA	NA	662.19	662.19			
			08/16/18	NP	6.39	NM	NA	NA	662.68	662.68			
			11/19/18	NP	6.11	17.14	NA	NA	662.96	662.96			
			02/22/19	NP	6.75	17.27	NA	NA	662.32	662.32			
			06/14/19	NP	6.14	16.86	NA	NA	662.93	662.93			
			09/27/19	NP	6.36	17.21	NA	NA	662.71	662.71			
			11/04/19	NP	6.28	17.17	NA	NA	662.79	662.79			
			02/05/20	NP	6.40	NM	NA	NA	662.67	662.67			
			05/18/20	Could Not Access; located underneath parked vehicle									
			08/17/20	NP	5.25	NM	NA	NA	663.82	663.82			
			11/20/20	NP	6.68	NM ⁽⁵⁾	NA	NA	662.39	662.39			
			02/08/21	NP	6.88	17.13	NA	NA	662.19	662.19			
			05/03/21	NP	7.07	17.13	NA	NA	662.00	662.00			
			08/17/21	NP	6.18	17.13	NA	NA	662.89	662.89			
			12/07/21	Could Not Access; located underneath parked vehicle									
			02/14/22	NP	6.02	17.03	NA	NA	663.05	663.05			
			05/12/22	NP	3.30	17.13	NA	NA	665.77	665.77			
			08/11/22	NP	3.64	17.20	NA	NA	665.43	665.43			
			11/10/22	NP	4.70	17.20	NA	NA	664.37	664.37			
			02/21/23	NP	4.24	17.15	NA	NA	664.83	664.83			
			05/10/23	Could Not Access; located underneath parked vehicle									
			08/02/23	NP	3.40	17.15	NA	NA	665.67	665.67			
			10/31/23	NP	4.17	17.15	NA	NA	664.90	664.90			
			02/20/24	NP	3.60	17.16	NA	NA	665.47	665.47			
			05/07/24	NP	3.05	17.16	NA	NA	666.02	666.02			
			07/30/24	NP	2.95	17.14	NA	NA	666.12	666.12			
			11/05/24	NP	4.05	17.15	NA	NA	665.02	665.02			
MW-50	670.16	16.0-21.0	05/09/16	NP	5.42	20.34	NA	NA	664.74	664.74			
			04/19/17	NP	6.77	20.23	NA	NA	663.39	663.39			
			07/24/17	NP	8.16	18.42	NA	NA	662.00	662.00			
			11/06/17	NP	8.15	18.81	NA	NA	662.01	662.01			
			02/05/18	NP	8.47	18.44	NA	NA	661.69	661.69			
			05/07/18	NP	6.81	19.00	NA	NA	663.35	663.35			
			08/16/18	NP	7.55	NM	NA	NA	662.61	662.61			
			11/19/18	NP	7.44	NM	NA	NA	662.72	662.72			
			02/22/19	NP	7.61	18.81	NA	NA	662.55	662.55			
			06/14/19	NP	6.82	14.91	NA	NA	663.34	663.34			
			09/26/19	NP	8.03	14.72	NA	NA	662.13	662.13			
			11/04/19	NP	7.40	18.78	NA	NA	662.76	662.76			
			02/05/20	NP	7.22	NM	NA	NA	662.94	662.94			
			04/01/20	NP	7.31	NM	NA	NA	662.85	662.85			
			05/18/20	NP	7.14	18.84	NA	NA	663.02	663.02			
			08/17/20	NP	7.78	NM	NA	NA	662.38	662.38			
			11/20/20	NP	8.40	NM ⁽⁵⁾	NA	NA	661.76	661.76			
			12/17/20	NP	8.57	18.77	NA	NA	661.59	661.59			
			MW-50	670.16	16.0-21.0	02/08/21	NP	8.69	18.74	NA	NA	661.47	661.47
						03/23/21	NP	8.56	NM	NA	NA	661.60	661.60
05/03/21	NP	8.05				18.76	NA	NA	662.11	662.11			
08/17/21	NP	6.46				18.55	NA	NA	663.70	663.70			
12/07/21	NP	6.83				18.53	NA	NA	663.33	663.33			
02/14/22	NP	7.55				18.55	NA	NA	662.61	662.61			
05/12/22	NP	6.06				17.02	NA	NA	664.10	664.10			
08/11/22	NP	6.86				18.50	NA	NA	663.30	663.30			
02/21/23	NP	7.77				18.32	NA	NA	662.39	662.39			
05/10/23	NP	6.52				18.53	NA	NA	663.64	663.64			
08/02/23	NP	6.94				18.53	NA	NA	663.22	663.22			
10/31/23	NP	7.98				19.05	NA	NA	662.18	662.18			
02/20/24	NP	6.80				18.98	NA	NA	663.36	663.36			
05/07/24	NP	6.26				18.97	NA	NA	663.90	663.90			
07/30/24	NP	6.46				18.98	NA	NA	663.70	663.70			
11/05/24	NP	6.59				18.98	NA	NA	663.57	663.57			
MW-51	671.07	15.0-20.0				04/19/17	NP	6.12	19.04	NA	NA	664.95	664.95
						07/24/17	NP	7.82	18.92	NA	NA	663.25	663.25
			11/06/17	NP	7.58	18.91	NA	NA	663.49	663.49			
			02/05/18	NP	7.89	18.95	NA	NA	663.18	663.18			
			05/07/18	NP	6.24	18.85	NA	NA	664.83	664.83			
			08/16/18	NP	7.33	NM	NA	NA	663.74	663.74			
			11/19/18	NP	7.05	NM	NA	NA	664.02	664.02			
			03/01/19	NP	7.03	14.56	NA	NA	664.04	664.04			
			06/14/19	NP	6.08	18.89	NA	NA	664.99	664.99			
			09/26/19	NP	7.81	18.91	NA	NA	663.26	663.26			
			11/04/19	NP	7.12	18.88	NA	NA	663.95	663.95			
			02/05/20	NP	8.79	NM	NA	NA	662.28	662.28			
			05/18/20	NP	6.67	18.89	NA	NA	664.40	664.40			
			08/17/20	NP	7.60	NM	NA	NA	663.47	663.47			
			11/20/20	NP	8.19	NM ⁽⁵⁾	NA	NA	662.88	662.88			
			12/17/20	NP	8.12	18.91	NA	NA	662.95	662.95			
			02/08/21	NP	8.31	18.90	NA	NA	662.76	662.76			
			03/23/21	NP	8.18	NM	NA	NA	662.89	662.89			
			MW-51	671.07	15.0-20.0	05/03/21	NP	7.88	14.42 ⁽²⁾	NA	NA	663.19	663.19
						08/17/21	NP	6.37	18.89	NA	NA	664.70	664.70
12/07/21	NP	6.50				18.90	NA	NA	664.57	664.57			
02/14/22	NP	6.72				18.81	NA	NA	664.35	664.35			
05/12/22	NP	5.65				18.90	NA	NA	665.42	665.42			
08/11/22	NP	6.45				18.91	NA	NA	664.62	664.62			
11/10/22	NP	7.92				18.92	NA	NA	663.15	663.15			
02/21/23	NP	7.00				18.89	NA	NA	664.07	664.07			
05/10/23	NP	5.62				18.89	NA	NA	665.45	665.45			
08/02/23	NP	6.30				18.90	NA	NA	664.77	664.77			
10/31/23	NP	7.24				18.89	NA	NA	663.83	663.83			
02/20/24	NP	5.90				18.88	NA	NA	665.17	665.17			
05/07/24	NP	5.35				18.87	NA	NA	665.72	665.72			
07/30/24	NP	5.61				18.89	NA	NA	665.46	665.46			
11/05/24	NP	7.31				18.99	NA	NA	663.76	663.76			
MW-52	669.16	15.0-20.0				05/09/16	NP	6.39	19.81	NA	NA	662.77	662.77
						04/19/17	NP	6.59	19.76	NA	NA	662.57	662.57
						07/24/17	NP	8.33	19.75	NA	NA	660.83	660.83
			11/06/17	NP	8.87	19.83	NA	NA	660.29	660.29			
			02/05/18	NP	8.43	19.57	NA	NA	660.73	660.73			
			05/07/18	NP	6.57	19.76	NA	NA	662.59	662.59			
			08/16/18	NP	8.30	NM	NA	NA	660.86	660.86			
			11/19/18	NP	7.52	NM	NA	NA	661.64	661.64			
			02/22/19	NP	7.36	19.73	NA	NA	661.80	661.80			
			06/14/19	NP	6.43	19.75	NA	NA	662.73	662.73			
			09/26/19	NP	8.58	19.76	NA	NA	660.58	660.58			
			11/04/19	NP	8.14	19.44	NA	NA	661.02	661.02			
			02/05/20	NP	7.08	NM	NA	NA	662.08	662.08			
			05/18/20	NP	6.80	19.42	NA	NA	662.36	662.36			
			08/17/20	NP	9.38	NM	NA	NA	659.78	659.78			
			11/20/20	NP	8.91	NM ⁽⁵⁾	NA	NA	660.25	660.25			
			12/17/20	NP	8.71	19.78	NA	NA	660.45	660.45			
			02/08/21	NP	8.84	19.78	NA	NA	660.32	660.32			
			03/23/21	NP	8.53	NM	NA	NA	660.63	660.63			
			05/03/21	NP	8.15	19.77	NA	NA	661.01	661.01			
08/17/21	NP	7.01	19.74	NA	NA	662.15	662.15						
12/07/21	NP	6.96	19.75	NA	NA	662.20	662.20						

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-52	669.16	15.0-20.0	02/14/22	NP	7.71	19.74	NA	NA	661.45	661.45
			05/12/22	NP	6.33	19.74	NA	NA	662.83	662.83
			08/11/22	NP	7.79	19.38	NA	NA	661.37	661.37
			11/10/22	NP	9.31	19.77	NA	NA	659.85	659.85
			02/21/23	NP	8.49	19.77	NA	NA	660.67	660.67
			05/10/23	NP	7.06	19.76	NA	NA	662.10	662.10
			08/02/23	NP	8.05	19.75	NA	NA	661.11	661.11
			10/31/23	NP	8.93	19.77	NA	NA	660.23	660.23
			02/20/24	NP	7.49	19.43	NA	NA	661.67	661.67
			05/07/24	NP	7.08	19.75	NA	NA	662.08	662.08
			07/30/24	NP	7.67	19.75	NA	NA	661.49	661.49
MW-53	668.59	16.0-21.0	11/05/24	NP	9.01	19.74	NA	NA	660.15	660.15
			05/09/16	NP	6.05	20.85	NA	NA	662.54	662.54
			04/18/17	NP	6.03	20.83	NA	NA	662.56	662.56
			07/24/17	NP	7.92	20.63	NA	NA	660.67	660.67
			11/06/17	NP	8.35	21.08	NA	NA	660.24	660.24
			02/05/18	NP	7.98	20.68	NA	NA	660.61	660.61
			05/07/18	NP	6.08	20.81	NA	NA	662.51	662.51
			08/16/18	NP	7.87	NM	NA	NA	660.72	660.72
			11/19/18	NP	7.10	NM	NA	NA	661.49	661.49
			02/22/19	NP	6.73	20.62	NA	NA	661.86	661.86
			06/14/19	NP	5.98	20.62	NA	NA	662.61	662.61
			09/26/19	NP	8.15	20.64	NA	NA	660.44	660.44
			11/04/19	NP	8.23	20.62	NA	NA	660.36	660.36
			02/05/20	NP	6.55	NM	NA	NA	662.04	662.04
			05/18/20	NP	6.19	20.81	NA	NA	662.40	662.40
			08/17/20	NP	7.83	NM	NA	NA	660.76	660.76
			11/20/20	NP	8.48	NM ⁽⁵⁾	NA	NA	660.11	660.11
			12/17/20	NP	8.57	20.65	NA	NA	660.02	660.02
			02/08/21	NP	8.35	20.80	NA	NA	660.24	660.24
			05/03/21	NP	7.63	20.81	NA	NA	660.96	660.96
			08/17/21	NP	6.30	21.79	NA	NA	662.29	662.29
			12/07/21	NP	6.53	20.65	NA	NA	662.06	662.06
			02/14/22	NP	7.34	20.81	NA	NA	661.25	661.25
			05/12/22	NP	5.98	20.79	NA	NA	662.61	662.61
			08/11/22	NP	7.46	20.82	NA	NA	661.13	661.13
			11/10/22	NP	8.97	20.80	NA	NA	659.62	659.62
			02/21/23	NP	8.01	20.80	NA	NA	660.58	660.58
			05/10/23	NP	6.62	20.79	NA	NA	661.97	661.97
			08/02/23	NP	7.68	20.81	NA	NA	660.91	660.91
			10/31/23	NP	8.50	20.78	NA	NA	660.09	660.09
			02/20/24	NP	7.13	20.81	NA	NA	661.46	661.46
			05/07/24	NP	6.74	20.79	NA	NA	661.85	661.85
			07/30/24	NP	7.46	20.75	NA	NA	661.13	661.13
			11/05/24	NP	8.66	20.80	NA	NA	659.93	659.93
MW-54	668.49	16.0-21.0	04/19/17	NP	6.01	20.86	NA	NA	662.48	662.48
			07/24/17	NP	8.08	20.52	NA	NA	660.41	660.41
			11/06/17	NP	8.17	20.71	NA	NA	660.32	660.32
			02/05/18	NP	7.96	20.56	NA	NA	660.53	660.53
			05/07/18	NP	6.09	20.82	NA	NA	662.40	662.40
			08/16/18	NP	8.01	NM	NA	NA	660.48	660.48
			11/19/18	NP	7.06	NM	NA	NA	661.43	661.43
			02/22/19	Could Not Access; covered by ice/snow						
			06/14/19	NP	5.90	20.82	NA	NA	662.59	662.59
			09/26/19	NP	8.54	20.51	NA	NA	659.95	659.95
			11/04/19	NP	7.82	20.85	NA	NA	660.67	660.67
			02/05/20	NP	6.53	NM	NA	NA	661.96	661.96
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.95	NM	NA	NA	660.54	660.54
			11/20/20	NP	8.50	NM ⁽⁵⁾	NA	NA	659.99	659.99
			12/17/20	NP	8.34	20.82	NA	NA	660.15	660.15
			02/08/21	NP	8.40	20.81	NA	NA	660.09	660.09
			05/03/21	NP	7.82	20.85	NA	NA	660.67	660.67
			08/17/21	NP	5.92	20.82	NA	NA	662.57	662.57
			12/07/21	NP	6.71	20.90	NA	NA	661.78	661.78
			02/14/22	NP	7.38	20.85	NA	NA	661.11	661.11
			05/12/22	NP	6.07	20.82	NA	NA	662.42	662.42
			08/11/22	NP	7.69	20.86	NA	NA	660.80	660.80
			11/10/22	NP	8.81	20.83	NA	NA	659.68	659.68
			02/21/23	NP	8.03	20.83	NA	NA	660.46	660.46
			05/10/23	NP	6.74	20.82	NA	NA	661.75	661.75
			08/02/23	NP	7.82	20.85	NA	NA	660.67	660.67
			10/31/23	NP	8.49	20.82	NA	NA	660.00	660.00
			02/20/24	NP	7.15	20.85	NA	NA	661.34	661.34
			05/07/24	NP	6.84	20.82	NA	NA	661.65	661.65
			07/30/24	NP	7.48	20.84	NA	NA	661.01	661.01
			11/05/24	NP	8.76	20.85	NA	NA	659.73	659.73
MW-54S	668.24	4.5-9.5	06/14/19	NP	2.96	9.25	NA	NA	665.28	665.28
			09/26/19	NP	7.56	9.10	NA	NA	660.68	660.68
			11/04/19	NP	4.83	9.28	NA	NA	663.41	663.41
			02/05/20	NP	5.60	NM	NA	NA	662.64	662.64
			05/18/20	NP	3.39	9.28	NA	NA	664.85	664.85
			08/17/20	NP	3.93	NM	NA	NA	664.31	664.31
			11/20/20	NP	7.51	NM ⁽⁵⁾	NA	NA	660.73	660.73
			12/17/20	NP	7.36	9.02	NA	NA	660.88	660.88
			02/08/21	NP	7.56	9.24	NA	NA	660.68	660.68
			03/23/21	NP	7.23	NM	NA	NA	661.01	661.01
			05/03/21	NP	7.01	9.25	NA	NA	661.23	661.23
			08/17/21	NP	5.10	9.25	NA	NA	663.14	663.14
			12/07/21	NP	3.71	9.25	NA	NA	664.53	664.53
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	5.15	9.22	NA	NA	663.09	663.09
			08/11/22	NP	6.75	9.24	NA	NA	661.49	661.49
			11/10/22	NP	8.18	9.22	NA	NA	660.06	660.06
			02/21/23	NP	7.06	9.23	NA	NA	661.18	661.18
			05/10/23	NP	5.83	9.23	NA	NA	662.41	662.41
			08/02/23	NP	6.95	9.23	NA	NA	661.29	661.29
			10/31/23	NP	7.78	9.22	NA	NA	660.46	660.46
			02/20/24	NP	6.32	9.23	NA	NA	661.92	661.92
			05/07/24	NP	5.94	9.21	NA	NA	662.30	662.30
			07/30/24	NP	5.23	9.22	NA	NA	663.01	663.01
			11/05/24	NP	7.92	9.22	NA	NA	660.32	660.32
MW-55	670.04	15.0-20.0	04/19/17	NP	6.84	19.82	NA	NA	663.20	663.20
			07/24/17	NP	8.95	19.56	NA	NA	661.09	661.09
			11/06/17	NP	8.98	20.03	NA	NA	661.06	661.06
			02/05/18	NP	8.78	19.64	NA	NA	661.26	661.26
			05/07/18	NP	6.91	19.74	NA	NA	663.13	663.13
			08/16/18	NP	8.66	NM	NA	NA	661.38	661.38
			11/19/18	NP	7.86	NM	NA	NA	662.18	662.18
			02/22/19	NP	7.63	19.55	NA	NA	662.41	662.41
			06/14/19	NP	6.95	19.72	NA	NA	663.09	663.09
			09/26/19	NP	9.20	19.56	NA	NA	660.84	660.84
			11/04/19	NP	8.14	19.73	NA	NA	661.90	661.90
			02/05/20	NP	7.20	NM	NA	NA	662.84	662.84

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-55	670.04	15.0-20.0	05/18/20	NP	6.64	19.72	NA	NA	663.40	663.40
			08/17/20	NP	8.24	NM	NA	NA	661.80	661.80
			11/20/20	NP	9.12	NM ⁽⁵⁾	NA	NA	660.92	660.92
			12/17/20	NP	8.85	19.58	NA	NA	661.19	661.19
			02/08/21	NP	8.98	19.58	NA	NA	661.06	661.06
			03/23/21	NP	7.00	NM	NA	NA	663.04	663.04
			05/03/21	NP	8.55	19.74	NA	NA	661.49	661.49
			08/17/21	NP	6.83	19.72	NA	NA	663.21	663.21
			12/07/21	NP	7.35	19.60	NA	NA	662.69	662.69
			02/14/22	NP	8.28	19.74	NA	NA	661.76	661.76
			05/12/22	NP	6.80	19.70	NA	NA	663.24	663.24
			08/11/22	NP	8.30	19.70	NA	NA	661.74	661.74
			11/10/22	NP	9.58	19.56	NA	NA	660.46	660.46
			02/21/23	NP	8.36	19.55	NA	NA	661.68	661.68
			05/10/23	NP	7.43	19.60	NA	NA	662.61	662.61
			08/02/23	NP	8.35	19.76	NA	NA	661.69	661.69
			10/31/23	NP	9.07	19.70	NA	NA	660.97	660.97
			02/20/24	NP	7.70	19.74	NA	NA	662.34	662.34
			05/07/24	NP	7.31	19.71	NA	NA	662.73	662.73
			07/30/24	NP	7.89	19.72	NA	NA	662.15	662.15
MW-55D	670.17	19.0-24.0	11/05/24	NP	9.31	19.75	NA	NA	660.73	660.73
			06/14/19	NP	7.04	23.82	NA	NA	663.13	663.13
			09/26/19	NP	9.46	23.65	NA	NA	660.71	660.71
			11/04/19	NP	8.12	23.45	NA	NA	662.05	662.05
			02/05/20	NP	7.59	NM	NA	NA	662.58	662.58
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	8.32	NM	NA	NA	661.85	661.85
			11/20/20	NP	9.22	NM ⁽⁵⁾	NA	NA	660.95	660.95
			12/17/20	NP	8.93	23.56	NA	NA	661.24	661.24
			02/08/21	NP	9.11	23.56	NA	NA	661.06	661.06
			05/03/21	NP	8.62	23.59	NA	NA	661.55	661.55
			08/17/21	NP	6.92	23.59	NA	NA	663.25	663.25
			12/07/21	NP	7.43	23.60	NA	NA	662.74	662.74
			02/14/22	NP	8.37	23.60	NA	NA	661.80	661.80
			05/12/22	NP	8.87	23.57	NA	NA	661.30	661.30
			08/11/22	NP	8.93	23.58	NA	NA	661.24	661.24
			11/10/22	NP	9.68	23.60	NA	NA	660.49	660.49
			02/21/23	NP	8.49	23.50	NA	NA	661.68	661.68
			05/10/23	NP	7.52	23.57	NA	NA	662.65	662.65
			08/02/23	NP	8.43	23.58	NA	NA	661.74	661.74
MW-56	670.26	16.0-21.0	10/31/23	NP	9.17	23.50	NA	NA	661.00	661.00
			02/20/24	NP	7.81	23.52	NA	NA	662.36	662.36
			05/07/24	NP	7.41	23.52	NA	NA	662.76	662.76
			07/30/24	NP	7.99	23.52	NA	NA	662.18	662.18
			11/05/24	NP	9.41	23.53	NA	NA	660.76	660.76
			04/19/17	NP	6.67	20.69	NA	NA	663.59	663.59
			07/24/17	NP	8.18	20.58	NA	NA	662.08	662.08
			11/06/17	NP	8.37	20.76	NA	NA	661.89	661.89
			02/05/18	NP	8.08	20.59	NA	NA	662.18	662.18
			05/07/18	NP	6.62	26.44	NA	NA	663.64	663.64
			08/16/18	NP	7.95	NM	NA	NA	662.31	662.31
			11/19/18	NP	7.40	NM	NA	NA	662.86	662.86
			02/22/19	NP	7.19	20.39	NA	NA	663.07	663.07
			06/14/19	NP	6.68	20.41	NA	NA	663.58	663.58
			09/26/19	NP	8.32	20.40	NA	NA	661.94	661.94
			11/04/19	NP	7.34	20.35	NA	NA	662.92	662.92
			02/05/20	NP	6.59	NM	NA	NA	663.67	663.67
			05/18/20	NP	6.25	20.32	NA	NA	664.01	664.01
			08/17/20	NP	7.66	NM	NA	NA	662.60	662.60
			11/20/20	NP	8.35	NM ⁽⁵⁾	NA	NA	661.91	661.91
MW-57	668.93	17.0-22.0	12/17/20	NP	8.02	20.32	NA	NA	662.24	662.24
			02/08/21	NP	8.16	20.32	NA	NA	662.10	662.10
			03/23/21	NP	7.90	NM	NA	NA	662.36	662.36
			05/03/21	NP	7.75	20.31	NA	NA	662.51	662.51
			08/17/21	NP	6.33	20.28	NA	NA	663.93	663.93
			12/07/21	NP	6.88	20.25	NA	NA	663.38	663.38
			02/14/22	NP	7.63	20.30	NA	NA	662.63	662.63
			05/12/22	NP	6.27	20.27	NA	NA	663.99	663.99
			08/11/22	NP	7.45	20.30	NA	NA	662.81	662.81
			11/10/22	NP	8.74	20.27	NA	NA	661.52	661.52
			02/21/23	NP	7.66	20.27	NA	NA	662.60	662.60
			05/10/23	NP	6.82	20.30	NA	NA	663.44	663.44
			08/02/23	NP	7.43	20.29	NA	NA	662.83	662.83
			10/31/23	NP	8.22	20.25	NA	NA	662.04	662.04
			02/20/24	NP	6.96	20.25	NA	NA	663.30	663.30
			05/07/24	NP	6.50	20.25	NA	NA	663.76	663.76
			07/30/24	NP	7.15	20.24	NA	NA	663.11	663.11
			11/05/24	NP	8.46	20.26	NA	NA	661.80	661.80
			04/19/17	NP	5.89	21.72	NA	NA	663.04	663.04
			07/24/17	NP	7.83	21.63	NA	NA	661.10	661.10
MW-57	668.93	17.0-22.0	11/06/17	NP	8.12	21.83	NA	NA	660.81	660.81
			02/06/18	NP	7.86	21.80	NA	NA	661.07	661.07
			05/07/18	NP	5.79	21.73	NA	NA	663.14	663.14
			08/16/18	NP	7.59	NM	NA	NA	661.34	661.34
			11/19/18	NP	6.78	NM	NA	NA	662.15	662.15
			02/22/19	NP	6.73	21.66	NA	NA	662.20	662.20
			06/14/19	NP	5.75	21.66	NA	NA	663.18	663.18
			09/26/19	NP	8.03	21.68	NA	NA	660.90	660.90
			11/04/19	NP	7.13	21.71	NA	NA	661.80	661.80
			02/05/20	NP	6.23	NM	NA	NA	662.70	662.70
			05/18/20	NP	5.72	21.66	NA	NA	663.21	663.21
			08/17/20	NP	7.39	NM	NA	NA	661.54	661.54
			11/20/20	NP	8.16	NM ⁽⁵⁾	NA	NA	660.77	660.77
			12/17/20	NP	9.00	21.68	NA	NA	659.93	659.93
			02/08/21	NP	8.09	21.68	NA	NA	660.84	660.84
			03/23/21	NP	7.77	NM	NA	NA	661.16	661.16
			05/03/21	NP	7.46	21.61	NA	NA	661.47	661.47
			08/17/21	NP	5.72	21.68	NA	NA	663.21	663.21
			12/07/21	NP	6.15	21.70	NA	NA	662.78	662.78
MW-57	668.93	17.0-22.0	02/14/22	NP	6.93	21.68	NA	NA	662.00	662.00
			05/12/22	NP	5.55	21.64	NA	NA	663.38	663.38
			08/11/22	NP	7.02	21.67	NA	NA	661.91	661.91
			11/10/22	NP	8.58	21.66	NA	NA	660.35	660.35
			02/21/23	NP	7.46	21.65	NA	NA	661.47	661.47
			05/10/23	NP	6.23	21.68	NA	NA	662.70	662.70
			08/02/23	NP	7.04	21.68	NA	NA	661.89	661.89
			10/31/23	NP	8.06	21.65	NA	NA	660.87	660.87
			02/20/24	NP	6.69	21.69	NA	NA	662.24	662.24
			05/07/24	NP	6.19	21.65	NA	NA	662.74	662.74
MW-57	668.93	17.0-22.0	07/30/24	NP	6.85	21.72	NA	NA	662.08	662.08
			11/05/24	NP	8.32	21.70	NA	NA	660.61	660.61

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-58	668.73	15.0-20.0	05/09/16	NP	3.51	19.74	NA	NA	665.22	665.22
			04/19/17	NP	4.28	19.72	NA	NA	664.45	664.45
			07/24/17	NP	5.68	18.70	NA	NA	663.05	663.05
			11/06/17	NP	5.78	19.69	NA	NA	662.95	662.95
			02/05/18	NP	5.63	19.40	NA	NA	663.10	663.10
			05/07/18	NP	4.01	19.68	NA	NA	664.72	664.72
			08/16/18	NP	5.43	NM	NA	NA	663.30	663.30
			11/19/18	NP	5.03	NM	NA	NA	663.70	663.70
			03/01/19	NP	4.65	19.66	NA	NA	664.08	664.08
			06/14/19	NP	4.12	19.66	NA	NA	664.61	664.61
			09/26/19	NP	5.75	19.64	NA	NA	662.98	662.98
			11/04/19	NP	5.07	19.64	NA	NA	663.66	663.66
			02/05/20	NP	4.16	NM	NA	NA	664.57	664.57
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.23	NM	NA	NA	663.50	663.50
			11/20/20	NP	5.79	NM ⁽⁵⁾	NA	NA	662.94	662.94
			12/17/20	NP	5.57	19.62	NA	NA	663.16	663.16
			02/08/21	NP	5.70	19.62	NA	NA	663.03	663.03
			03/23/21	NP	5.46	NM	NA	NA	663.27	663.27
			05/03/21	NP	5.23	19.61	NA	NA	663.50	663.50
			08/17/21	NP	3.97	19.59	NA	NA	664.76	664.76
			12/07/21	NP	4.39	19.59	NA	NA	664.34	664.34
			02/14/22	NP	5.00	19.60	NA	NA	663.73	663.73
			05/12/22	NP	3.70	19.60	NA	NA	665.03	665.03
			08/11/22	NP	4.85	19.58	NA	NA	663.88	663.88
			11/10/22	NP	6.10	19.60	NA	NA	662.63	662.63
			02/21/23	NP	4.92	19.61	NA	NA	663.81	663.81
			05/10/23	NP	3.69	19.59	NA	NA	665.04	665.04
			08/02/23	NP	3.72	19.57	NA	NA	665.01	665.01
			10/31/23	NP	3.47	19.57	NA	NA	665.26	665.26
			02/20/24	NP	4.08	19.56	NA	NA	664.65	664.65
			05/07/24	NP	3.66	19.57	NA	NA	665.07	665.07
			07/30/24	NP	4.35	19.57	NA	NA	664.38	664.38
			11/05/24	NP	5.68	19.58	NA	NA	663.05	663.05
MW-62	671.06	16.3-21.3	04/20/17	NP	7.89	21.13	NA	NA	663.17	663.17
			07/24/17	NP	10.11	21.01	NA	NA	660.95	660.95
			11/06/17	NP	9.43	21.14	NA	NA	661.63	661.63
			02/05/18	NP	9.46	21.15	NA	NA	661.60	661.60
			05/07/18	NP	7.72	21.15	NA	NA	663.34	663.34
			08/16/18	NP	8.75	NM	NA	NA	662.31	662.31
			11/19/18	NP	8.46	NM	NA	NA	662.60	662.60
			02/22/19	NP	8.52	21.13	NA	NA	662.54	662.54
			06/14/19	NP	7.87	21.15	NA	NA	663.19	663.19
			09/26/19	NP	9.14	21.12	NA	NA	661.92	661.92
			11/04/19	NP	8.60	21.12	NA	NA	662.46	662.46
			02/05/20	NP	8.23	NM	NA	NA	662.83	662.83
			04/01/20	NP	8.32	NM	NA	NA	662.74	662.74
			05/18/20	NP	8.13	21.12	NA	NA	662.93	662.93
			08/17/20	NP	8.93	NM	NA	NA	662.13	662.13
			11/20/20	NP	9.55	NM ⁽⁵⁾	NA	NA	661.51	661.51
			12/17/20	NP	9.63	21.15	NA	NA	661.43	661.43
			02/08/21	NP	9.73	21.15	NA	NA	661.33	661.33
			03/23/21	NP	9.55	NM	NA	NA	661.51	661.51
			05/03/21	NP	9.10	21.15	NA	NA	661.96	661.96
			08/17/21	NP	7.65	21.16	NA	NA	663.41	663.41
			12/07/21	NP	7.85	21.16	NA	NA	663.21	663.21
			02/14/22	NP	8.58	21.13	NA	NA	662.48	662.48
			05/12/22	NP	7.11	21.12	NA	NA	663.95	663.95
			08/11/22	NP	8.10	21.12	NA	NA	662.96	662.96
			02/21/23	NP	8.92	21.12	NA	NA	662.14	662.14
			05/10/23	NP	7.65	21.14	NA	NA	663.41	663.41
			08/02/23	NP	8.12	21.16	NA	NA	662.94	662.94
			10/31/23	NP	9.13	21.11	NA	NA	661.93	661.93
			02/20/24	NP	7.95	21.14	NA	NA	663.11	663.11
			05/07/24	NP	7.47	21.14	NA	NA	663.59	663.59
			07/30/24	NP	7.70	21.11	NA	NA	663.36	663.36
			11/05/24	NP	7.82	21.11	NA	NA	663.24	663.24
			MW-63	669.96	7.0-12.0	04/20/17	NP	7.32	11.75	NA
07/24/17	NP	8.45				11.78	NA	NA	661.51	661.51
11/06/17	NP	8.18				11.80	NA	NA	661.78	661.78
02/05/18	NP	8.77				11.80	NA	NA	661.19	661.19
05/07/18	NP	7.24				11.80	NA	NA	662.72	662.72
08/16/18	NP	7.82				NM	NA	NA	662.14	662.14
11/19/18	NP	7.89				NM	NA	NA	662.07	662.07
02/22/19	NP	8.36				11.79	NA	NA	661.60	661.60
06/19/19	NP	7.55				11.78	NA	NA	662.41	662.41
09/26/19	NP	8.22				11.78	NA	NA	661.74	661.74
11/04/19	NP	7.68				11.77	NA	NA	662.28	662.28
02/05/20	NP	7.86				NM	NA	NA	662.10	662.10
04/01/20	NP	7.88				NM	NA	NA	662.08	662.08
05/18/20	NP	7.60				11.78	NA	NA	662.36	662.36
08/17/20	NP	7.93				NM	NA	NA	662.03	662.03
11/20/20	NP	8.52				NM ⁽⁵⁾	NA	NA	661.44	661.44
12/17/20	NP	8.85				11.80	NA	NA	661.11	661.11
02/08/21	NP	8.97				11.80	NA	NA	660.99	660.99
03/23/21	NP	8.89				NM	NA	NA	661.07	661.07
05/03/21	NP	8.16				11.80	NA	NA	661.80	661.80
MW-63	669.96	7.0-12.0	08/17/21	NP	6.81	11.81	NA	NA	663.15	663.15
			12/07/21	NP	6.84	11.81	NA	NA	663.12	663.12
			02/14/22	NP	7.51	11.82	NA	NA	662.45	662.45
			05/12/22	NP	6.10	11.80	NA	NA	663.86	663.86
			08/11/22	NP	6.79	11.78	NA	NA	663.17	663.17
			02/21/23	NP	7.84	11.71	NA	NA	662.12	662.12
			05/10/23	NP	6.54	11.82	NA	NA	663.42	663.42
			08/02/23	NP	6.89	11.80	NA	NA	663.07	663.07
			10/31/23	NP	7.84	11.75	NA	NA	662.12	662.12
			02/20/24	NP	6.93	11.75	NA	NA	663.03	663.03
			05/07/24	NP	6.27	11.75	NA	NA	663.69	663.69
			07/30/24	NP	6.35	11.80	NA	NA	663.61	663.61
			11/05/24	NP	6.49	11.80	NA	NA	663.47	663.47
MW-64	671.09	15.0-20.0	04/20/17	NP	8.55	21.10	NA	NA	662.54	662.54
			07/24/17	NP	9.83	20.05	NA	NA	661.26	661.26
			11/06/17	NP	10.20	20.36	NA	NA	660.89	660.89
			02/06/18	NP	10.14	20.19	NA	NA	660.95	660.95
			05/07/18	NP	8.44	20.05	NA	NA	662.65	662.65
			08/16/18	NP	9.42	NM	NA	NA	661.67	661.67
			11/19/18	NP	9.12	NM	NA	NA	661.97	661.97
			02/28/19	NP	9.05	20.20	NA	NA	662.04	662.04
			06/14/19	NP	8.30	20.00	NA	NA	662.79	662.79
			09/26/19	NP	9.71	20.01	NA	NA	661.38	661.38
			11/04/19	NP	9.45	20.01	NA	NA	661.64	661.64
			02/05/20	NP	8.99	NM	NA	NA	662.10	662.10
			05/18/20	NP	8.79	20.05	NA	NA	662.30	662.30
			08/17/20	NP	9.57	NM	NA	NA	661.52	661.52
			11/20/20	NP	10.18	NM ⁽⁵⁾	NA	NA	660.91	660.91
			12/17/20	NP	10.23	20.02	NA	NA	660.86	660.86
			02/08/21	NP	10.21	20.02	NA	NA	660.88	660.88
			03/23/21	NP	10.05	NM	NA	NA	661.04	661.04
			05/03/21	NP	9.01	20.02	NA	NA	662.08	662.08
			08/17/21	NP	8.59	20.03	NA	NA	662.50	662.50

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-64	671.09	15.0-20.0	12/07/21	NP	8.53	20.10	NA	NA	662.56	662.56
			02/14/22	NP	9.94	20.01	NA	NA	661.15	661.15
			05/12/22	NP	7.72	20.01	NA	NA	663.37	663.37
			08/11/22	NP	9.05	20.07	NA	NA	662.04	662.04
			11/10/22	NP	10.27	20.07	NA	NA	660.82	660.82
			02/21/23	NP	9.73	20.04	NA	NA	661.36	661.36
			05/10/23	NP	8.25	20.04	NA	NA	662.84	662.84
			08/02/23	NP	8.99	20.05	NA	NA	662.10	662.10
			10/31/23	NP	9.81	20.05	NA	NA	661.28	661.28
			02/20/24	NP	8.66	20.05	NA	NA	662.43	662.43
			05/07/24	NP	8.13	20.03	NA	NA	662.96	662.96
			07/30/24	NP	8.37	20.03	NA	NA	662.72	662.72
MW-65	671.98	16.0-21.0	11/05/24	NP	9.83	20.03	NA	NA	661.26	661.26
			04/20/17	NP	8.26	21.18	NA	NA	663.72	663.72
			07/24/17	NP	9.87	21.11	NA	NA	662.11	662.11
			11/06/17	NP	9.68	21.11	NA	NA	662.30	662.30
			02/05/18	NP	10.05	21.16	NA	NA	661.93	661.93
			05/07/18	NP	8.37	21.04	NA	NA	663.61	663.61
			08/16/18	NP	9.13	NM	NA	NA	662.85	662.85
			11/19/18	NP	9.06	NM	NA	NA	662.92	662.92
			02/28/19	NP	9.49	19.59	NA	NA	662.49	662.49
			06/14/19	NP	8.35	21.10	NA	NA	663.63	663.63
			09/26/19	NP	9.57	21.10	NA	NA	662.41	662.41
			11/04/19	NP	9.07	21.08	NA	NA	662.91	662.91
			02/05/20	NP	8.92	NM	NA	NA	663.06	663.06
			05/18/20	NP	8.84	21.09	NA	NA	663.14	663.14
			08/17/20	NP	9.41	NM	NA	NA	662.57	662.57
			11/20/20	NP	10.01	NM ⁽⁵⁾	NA	NA	661.97	661.97
			12/17/20	NP	10.15	21.12	NA	NA	661.83	661.83
			02/08/21	NP	10.24	21.05	NA	NA	661.74	661.74
			03/23/21	NP	10.20	NM	NA	NA	661.78	661.78
			05/03/21	NP	9.71	21.10	NA	NA	662.27	662.27
			08/17/21	NP	8.15	21.08	NA	NA	663.83	663.83
			12/07/21	NP	8.34	21.10	NA	NA	663.64	663.64
			02/14/22	NP	8.52	20.93	NA	NA	663.46	663.46
			05/12/22	NP	7.48	21.06	NA	NA	664.50	664.50
			08/11/22	NP	8.23	21.10	NA	NA	663.75	663.75
			11/10/22	NP	9.87	21.10	NA	NA	662.11	662.11
			02/21/23	NP	9.12	21.09	NA	NA	662.86	662.86
			05/10/23	NP	7.74	21.07	NA	NA	664.24	664.24
			08/02/23	NP	8.25	21.09	NA	NA	663.73	663.73
			10/31/23	NP	9.24	21.09	NA	NA	662.74	662.74
			02/20/24	NP	7.96	21.05	NA	NA	664.02	664.02
			05/07/24	NP	7.44	21.06	NA	NA	664.54	664.54
			07/30/24	NP	7.55	21.10	NA	NA	664.43	664.43
			11/05/24	NP	9.33	21.08	NA	NA	662.65	662.65
MW-66	669.83	15.0-20.0	04/20/17	NP	6.55	19.49	NA	NA	663.28	663.28
			07/24/17	NP	7.81	19.35	NA	NA	662.02	662.02
			11/06/17	NP	7.51	19.23	NA	NA	662.32	662.32
			02/05/18	NP	8.03	19.06	NA	NA	661.80	661.80
			05/07/18	NP	6.79	19.02	NA	NA	663.04	663.04
			08/16/18	NP	7.33	NM	NA	NA	662.50	662.50
			11/19/18	NP	7.25	NM	NA	NA	662.58	662.58
			03/04/19	NP	7.65	19.11	NA	NA	662.18	662.18
			06/14/19	NP	6.45	19.00	NA	NA	663.38	663.38
			09/26/19	NP	7.49	19.02	NA	NA	662.34	662.34
			11/04/19	NP	7.03	18.99	NA	NA	662.80	662.80
			02/05/20	NP	7.15	NM	NA	NA	662.68	662.68
MW-66	669.83	15.0-20.0	05/18/20	NP	7.03	19.01	NA	NA	662.80	662.80
			08/17/20	NP	7.59	NM	NA	NA	662.24	662.24
			11/20/20	NP	8.01	NM ⁽⁵⁾	NA	NA	661.82	661.82
			12/17/20	NP	8.17	19.01	NA	NA	661.66	661.66
			02/08/21	NP	8.25	18.98	NA	NA	661.58	661.58
			03/23/21	NP	8.25	NM	NA	NA	661.58	661.58
			05/03/21	NP	7.80	18.97	NA	NA	662.03	662.03
			08/17/21	NP	6.41	18.93	NA	NA	663.42	663.42
			12/07/21	NP	6.53	18.93	NA	NA	663.30	663.30
			02/14/22	NP	7.02	18.92	NA	NA	662.81	662.81
			05/12/22	NP	5.70	18.92	NA	NA	664.13	664.13
			08/11/22	NP	6.35	18.93	NA	NA	663.48	663.48
MW-66	669.83	15.0-20.0	11/10/22	NP	7.74	18.93	NA	NA	662.09	662.09
			02/21/23	NP	7.15	18.86	NA	NA	662.68	662.68
			05/10/23	NP	5.80	18.86	NA	NA	664.03	664.03
			08/02/23	NP	6.22	18.87	NA	NA	663.61	663.61
			10/31/23	NP	7.00	18.94	NA	NA	662.83	662.83
			02/20/24	NP	6.04	18.92	NA	NA	663.79	663.79
			05/07/24	NP	5.52	18.94	NA	NA	664.31	664.31
			07/30/24	NP	5.50	18.99	NA	NA	664.33	664.33
			11/05/24	NP	7.12	18.94	NA	NA	662.71	662.71
			04/20/17	NP	9.44	13.97	NA	NA	661.88	661.88
			07/24/17	NP	9.84	13.84	NA	NA	661.48	661.48
			11/06/17	NP	9.76	14.01	NA	NA	661.56	661.56
MW-67	671.32	9.0-14.0	02/05/18	NP	10.00	14.02	NA	NA	661.32	661.32
			05/07/18	NP	9.14	14.01	NA	NA	662.18	662.18
			08/16/18	NP	9.48	NM	NA	NA	661.84	661.84
			11/19/18	NP	9.30	NM	NA	NA	662.02	662.02
			02/28/19	NP	9.89	14.12	NA	NA	661.43	661.43
			06/14/19	NP	9.02	14.03	NA	NA	662.30	662.30
			09/26/19	NP	9.59	14.00	NA	NA	661.73	661.73
			11/04/19	NP	9.38	14.00	NA	NA	661.94	661.94
			02/05/20	NP	9.70	NM	NA	NA	661.62	661.62
			05/18/20	NP	9.57	14.02	NA	NA	661.75	661.75
			08/17/20	NP	9.66	NM	NA	NA	661.66	661.66
			11/20/20	NP	9.95	NM ⁽⁵⁾	NA	NA	661.37	661.37
MW-67	671.32	9.0-14.0	12/17/20	NP	10.15	14.50	NA	NA	661.17	661.17
			02/08/21	NP	10.21	14.02	NA	NA	661.11	661.11
			03/23/21	NP	10.28	NM	NA	NA	661.04	661.04
			05/03/21	NP	9.97	14.03	NA	NA	661.35	661.35
			08/17/21	NP	8.70	14.02	NA	NA	662.62	662.62
			12/07/21	NP	8.72	13.80	NA	NA	662.60	662.60
			02/14/22	NP	8.97	13.78	NA	NA	662.35	662.35
			05/12/22	NP	7.82	13.63	NA	NA	663.50	663.50
			08/11/22	NP	8.25	13.58	NA	NA	663.07	663.07
			11/10/22	NP	9.32	13.68	NA	NA	662.00	662.00
			02/21/23	NP	9.15	13.65	NA	NA	662.17	662.17
			05/10/23	NP	7.89	13.64	NA	NA	663.43	663.43
MW-67	671.32	9.0-14.0	08/02/23	NP	8.11	13.66	NA	NA	663.21	663.21
			10/31/23	NP	8.79	13.63	NA	NA	662.53	662.53
			02/20/24	NP	8.18	13.66	NA	NA	663.14	663.14
			05/07/24	NP	7.63	13.63	NA	NA	663.69	663.69
			07/30/24	NP	7.41	13.64	NA	NA	663.91	663.91
			11/05/24	NP	8.75	13.65	NA	NA	662.57	662.57
			04/20/17	NP	9.39	21.85	NA	NA	661.32	661.32
			07/24/17	NP	9.55	19.86	NA	NA	661.16	661.16
			11/06/17	NP	9.51	19.85	NA	NA	661.20	661.20
			02/05/18	NP	9.68	19.85	NA	NA	661.03	661.03
			05/15/18	NP	8.68	19.82	NA	NA	662.03	662.03
			08/16/18	NP	9.04	NM	NA	NA	661.67	661.67
MW-68	670.71	15.0-20.0	11/19/18	NP	9.17	19.79	NA	NA	661.54	661.54

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-68	670.71	15.0-20.0	03/08/19	NP	9.69	15.29	NA	NA	661.02	661.02			
			06/14/19	NP	8.75	19.85	NA	NA	661.96	661.96			
			09/26/19	NP	9.47	19.79	NA	NA	661.24	661.24			
			11/04/19	NP	9.35	19.81	NA	NA	661.36	661.36			
			02/05/20	NP	9.58	NM	NA	NA	661.13	661.13			
			04/01/20	NP	9.35	NM	NA	NA	661.36	661.36			
			05/18/20	NP	9.38	19.80	NA	NA	661.33	661.33			
			08/17/20	NP	9.39	NM	NA	NA	661.32	661.32			
			11/20/20	NP	9.68	NM ⁽⁵⁾	NA	NA	661.03	661.03			
			12/17/20	NP	9.80	19.84	NA	NA	660.91	660.91			
			02/08/21	NP	10.00	19.82	NA	NA	660.71	660.71			
			03/23/21	NP	10.01	NM	NA	NA	660.70	660.70			
			05/03/21	NP	9.77	19.82	NA	NA	660.94	660.94			
			08/17/21	NP	8.60	19.83	NA	NA	662.11	662.11			
			12/07/21	NP	8.64	19.83	NA	NA	662.07	662.07			
MW-68	670.71	15.0-20.0	02/14/22	NP	8.94	19.83	NA	NA	661.77	661.77			
			05/12/22	NP	7.09	19.81	NA	NA	663.62	663.62			
			08/11/22	NP	8.22	19.63	NA	NA	662.49	662.49			
			02/21/23	NP	9.21	19.63	NA	NA	661.50	661.50			
			05/10/23	NP	7.97	19.72	NA	NA	662.74	662.74			
			08/02/23	NP	8.11	19.43	NA	NA	662.60	662.60			
			10/31/23	NP	8.79	19.63	NA	NA	661.92	661.92			
			02/20/24	NP	8.29	19.62	NA	NA	662.42	662.42			
			05/07/24	NP	7.76	19.61	NA	NA	662.95	662.95			
			07/30/24	NP	7.45	19.67	NA	NA	663.26	663.26			
			11/05/24	NP	7.53	19.67	NA	NA	663.18	663.18			
			04/20/17	NP	9.71	19.91	NA	NA	660.56	660.56			
			07/24/17	NP	NM	NM	NA	NA	NM	NM			
			11/06/17	NP	9.91	19.98	NA	NA	660.36	660.36			
			02/05/18	NP	9.78	20.01	NA	NA	660.49	660.49			
MW-69	670.27	15.0-20.0	05/07/18	NP	14.78	19.91	NA	NA	655.49	655.49			
			08/16/18	NP	8.90	NM	NA	NA	661.37	661.37			
			11/19/18	NP	8.79	NM	NA	NA	661.48	661.48			
			02/22/19	NP	9.30	19.98	NA	NA	660.97	660.97			
			06/14/19	NM	NM	NM	NA	NA	NM	NM			
			09/26/19	NP	9.35	19.92	NA	NA	660.92	660.92			
			11/04/19	NP	9.46	19.91	NA	NA	660.81	660.81			
			02/05/20	NP	9.29	NM	NA	NA	660.98	660.98			
			05/18/20	NP	9.28	19.90	NA	NA	660.99	660.99			
			08/17/20	NP	9.32	NM	NA	NA	660.95	660.95			
			11/20/20	NP	9.80	NM ⁽⁵⁾	NA	NA	660.47	660.47			
			12/17/20	NP	9.87	19.94	NA	NA	660.40	660.40			
			02/08/21	NP	10.11	19.88	NA	NA	660.16	660.16			
			03/23/21	NP	10.29	NM	NA	NA	659.98	659.98			
			05/03/21	NP	9.99	19.90	NA	NA	660.28	660.28			
			08/17/21	NP	8.95	19.96	NA	NA	661.32	661.32			
			12/07/21	NP	8.90	20.00	NA	NA	661.37	661.37			
			02/14/22	NP	8.92	19.97	NA	NA	661.35	661.35			
			05/12/22	NP	8.33	19.93	NA	NA	661.94	661.94			
			08/11/22	NP	8.80	19.92	NA	NA	661.47	661.47			
			11/10/22	NP	9.86	19.93	NA	NA	660.41	660.41			
			02/21/23	NP	9.95	19.90	NA	NA	660.32	660.32			
			05/10/23	NP	8.81	19.89	NA	NA	661.46	661.46			
			08/02/23	NP	8.96	19.91	NA	NA	661.31	661.31			
			10/31/23	NP	9.59	19.90	NA	NA	660.68	660.68			
			02/20/24	NP	9.24	19.90	NA	NA	661.03	661.03			
			05/07/24	NP	8.74	19.88	NA	NA	661.53	661.53			
			07/30/24	NP	8.27	19.92	NA	NA	662.00	662.00			
			MW-70	671.36	15.0-20.0	11/05/24	NP	9.37	19.87	NA	NA	660.90	660.90
						04/20/17	NP	11.46	20.14	NA	NA	659.90	659.90
07/24/17	NP	11.02				20.18	NA	NA	660.34	660.34			
11/06/17	NP	10.23				20.15	NA	NA	661.13	661.13			
02/05/18	NP	10.74				20.12	NA	NA	660.62	660.62			
05/07/18	NP	9.72				20.13	NA	NA	661.64	661.64			
08/16/18	NP	9.67				NM	NA	NA	661.69	661.69			
11/19/18	NP	10.40				20.09	NA	NA	660.96	660.96			
02/22/19	NP	11.13				15.30	NA	NA	660.23	660.23			
06/14/19	NP	9.82				20.09	NA	NA	661.54	661.54			
09/26/19	NP	10.77				20.11	NA	NA	660.59	660.59			
11/04/19	NP	10.91				20.10	NA	NA	660.45	660.45			
02/05/20	NP	11.50				NM	NA	NA	659.86	659.86			
05/18/20	NP	11.56				20.12	NA	NA	659.80	659.80			
08/17/20	NP	10.93				NM	NA	NA	660.43	660.43			
MW-70	671.36	15.0-20.0	11/20/20	NP	11.29	NM ⁽⁵⁾	NA	NA	660.07	660.07			
			12/17/20	NP	11.68	20.14	NA	NA	659.68	659.68			
			02/08/21	NP	11.90	20.11	NA	NA	659.46	659.46			
			03/23/21	NP	12.35	NM	NA	NA	659.01	659.01			
			05/03/21	NP	11.89	20.11	NA	NA	659.47	659.47			
			08/17/21	NP	10.49	20.11	NA	NA	660.87	660.87			
			12/07/21	NP	10.72	20.10	NA	NA	660.64	660.64			
			02/14/22	NP	10.60	20.12	NA	NA	660.76	660.76			
			05/12/22	NP	9.51	20.10	NA	NA	661.85	661.85			
			08/11/22	NP	9.51	20.13	NA	NA	661.85	661.85			
			11/10/22	NP	10.68	20.11	NA	NA	660.68	660.68			
			02/21/23	NP	9.41	20.11	NA	NA	661.95	661.95			
			05/10/23	NP	9.50	20.11	NA	NA	661.86	661.86			
			08/02/23	NP	9.38	20.13	NA	NA	661.98	661.98			
			10/31/23	NP	10.20	20.10	NA	NA	661.16	661.16			
MW-71	671.04	15.0-20.0	02/20/24	NP	10.02	20.12	NA	NA	661.34	661.34			
			05/07/24	NP	9.63	20.10	NA	NA	661.73	661.73			
			07/30/24	NP	8.91	20.11	NA	NA	662.45	662.45			
			11/05/24	NP	9.78	20.11	NA	NA	661.58	661.58			
			04/20/17	NP	12.45	20.16	NA	NA	658.59	658.59			
			07/24/17	NP	11.84	20.22	NA	NA	659.20	659.20			
			11/06/17	NP	10.74	20.21	NA	NA	660.30	660.30			
			02/05/18	NP	11.13	20.18	NA	NA	659.91	659.91			
			05/07/18	NP	10.23	20.35	NA	NA	660.81	660.81			
			08/16/18	NP	9.79	NM	NA	NA	661.25	661.25			
			11/19/18	NP	11.03	20.14	NA	NA	660.01	660.01			
			02/22/19	NP	11.66	20.24	NA	NA	659.38	659.38			
			06/14/19	NP	10.91	20.15	NA	NA	660.13	660.13			
			09/26/19	NP	11.12	20.17	NA	NA	659.92	659.92			
			11/04/19	NP	11.84	20.15	NA	NA	659.20	659.20			
			02/05/20	NP	12.59	NM	NA	NA	658.45	658.45			
			04/01/20	NP	12.99	NM	NA	NA	658.05	658.05			
			05/18/20	NP	12.89	20.16	NA	NA	658.15	658.15			
			08/17/20	NP	11.56	NM	NA	NA	659.48	659.48			
			11/20/20	NP	11.79	20.16 ⁽⁵⁾	NA	NA	659.25	659.25			
			12/17/20	NP	12.88	20.19	NA	NA	658.16	658.16			
			02/08/21	NP	12.64	20.15	NA	NA	658.40	658.40			
			03/23/21	NP	13.54	NM	NA	NA	657.50	657.50			
			05/03/21	NP	12.88	20.19	NA	NA	658.16	658.16			
			08/17/21	NP	11.28	20.17	NA	NA	659.76	659.76			
			12/07/21	NP	12.45	20.20	NA	NA	658.59	658.59			
			02/14/22	NP	11.45	20.18	NA	NA	659.59	659.59			
			05/12/22	NP	9.66	20.11	NA	NA	661.38	661.38			
			08/11/22	NP	10.45	20.15	NA	NA	660.59	660.59			
			02/21/23	NP	11.85	20.16	NA	NA	659.19	659.19			
05/10/23	NP	10.67	20.18	NA	NA	660.37	660.37						
08/02/23	NP	10.51	20.18	NA	NA	660.53	660.53						
10/31/23	NP	11.44	20.18	NA	NA	659.60	659.60						
02/20/24	NP	11.06	20.12	NA	NA	659.98	659.98						
05/07/24	NP	11.05	20.12	NA	NA	659.99	659.99						
07/30/24	NP	10.17	20.15	NA	NA	660.87	660.87						
11/05/24	NP	10.26	20.15	NA	NA	660.78	660.78						

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-113	672.44	5.0-10.0	09/26/19	NP	5.20	9.56	NA	NA	667.24	667.24			
			11/04/19	NP	4.31	9.56	NA	NA	668.13	668.13			
			02/05/20	NP	3.83	NM	NA	NA	668.61	668.61			
			05/18/20	NP	3.73	9.55	NA	NA	668.71	668.71			
			08/17/20	NP	4.74	NM	NA	NA	667.70	667.70			
			11/20/20	NP	5.06	NM ⁽⁵⁾	NA	NA	667.38	667.38			
			02/08/21	NP	5.14	9.54	NA	NA	667.30	667.30			
			05/03/21	NP	4.76	9.52	NA	NA	667.68	667.68			
			08/17/21	NP	3.63	9.54	NA	NA	668.81	668.81			
			12/07/21	NP	3.45	9.55	NA	NA	668.99	668.99			
			02/14/22	NP	4.34	9.54	NA	NA	668.10	668.10			
			05/12/22	NP	3.92	9.52	NA	NA	668.52	668.52			
			08/11/22	NP	4.65	9.52	NA	NA	667.79	667.79			
			11/10/22	NP	5.73	9.50	NA	NA	666.71	666.71			
			02/21/23	NP	4.21	9.51	NA	NA	668.23	668.23			
			05/10/23	NP	4.25	9.51	NA	NA	668.19	668.19			
			08/02/23	NP	3.99	9.51	NA	NA	668.45	668.45			
			10/31/23	NP	3.82	9.51	NA	NA	668.62	668.62			
			02/20/24	NP	4.18	9.50	NA	NA	668.26	668.26			
			05/07/24	NP	3.78	9.50	NA	NA	668.66	668.66			
			07/30/24	NP	4.27	9.54	NA	NA	668.17	668.17			
			11/05/24	NP	5.44	9.53	NA	NA	667.00	667.00			
MW-114	670.80	5.0-10.0	09/26/19	NP	5.50	9.42	NA	NA	665.30	665.30			
			11/04/19	NP	5.39	9.44	NA	NA	665.41	665.41			
			02/05/20	NP	5.16	NM	NA	NA	665.64	665.64			
			05/18/20	NP	5.04	9.32	NA	NA	665.76	665.76			
			08/17/20	Could Not Access; safety hazard									
			11/20/20										
			02/08/21										
			05/03/21										
			08/17/21										
			12/07/21										
			12/22/21	Monitoring Well Abandoned									
			MW-120	670.35	7.0-12.0	09/26/19	NP	6.78	11.74	NA	NA	663.57	663.57
						11/04/19	NP	5.05	11.75	NA	NA	665.30	665.30
02/05/20	NP	5.32				NM	NA	NA	665.03	665.03			
05/18/20	NP	5.07				11.72	NA	NA	665.28	665.28			
08/17/20	NP	6.12				NM	NA	NA	664.23	664.23			
11/20/20	NP	6.64				NM ⁽⁵⁾	NA	NA	663.71	663.71			
02/08/21	NP	6.49				11.76	NA	NA	663.86	663.86			
05/03/21	NP	6.17				11.75	NA	NA	664.18	664.18			
08/17/21	NP	5.01				11.74	NA	NA	665.34	665.34			
12/07/21	NP	5.51				11.76	NA	NA	664.84	664.84			
02/14/22	NP	5.73				11.76	NA	NA	664.62	664.62			
05/12/22	NP	5.04				11.74	NA	NA	665.31	665.31			
08/11/22	NP	5.98				11.73	NA	NA	664.37	664.37			
11/10/22	NP	7.19				11.71	NA	NA	663.16	663.16			
02/21/23	NP	6.11				11.74	NA	NA	664.24	664.24			
05/10/23	NP	5.70				11.76	NA	NA	664.65	664.65			
08/02/23	NP	4.91				11.75	NA	NA	665.44	665.44			
10/31/23	NP	6.58				11.75	NA	NA	663.77	663.77			
02/20/24	NP	5.44				11.72	NA	NA	664.91	664.91			
05/07/24	NP	5.02				11.72	NA	NA	665.33	665.33			
07/30/24	NP	5.64	11.72	NA	NA	664.71	664.71						
11/05/24	NP	6.89	11.73	NA	NA	663.46	663.46						
MW-122	670.47	16.0-21.0	09/26/19	NP	10.01	20.70	NA	NA	660.46	660.46			
			11/04/19	NP	8.98	20.19	NA	NA	661.49	661.49			
			02/05/20	NP	7.97	NM	NA	NA	662.50	662.50			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	9.22	NM	NA	NA	661.25	661.25			
			11/20/20	NP	9.96	NM ⁽⁵⁾	NA	NA	660.51	660.51			
			12/17/20	NP	9.67	20.09 ⁽⁵⁾	NA	NA	660.80	660.80			
			02/08/21	NP	9.80	20.09	NA	NA	660.67	660.67			
			05/03/21	NP	9.34	20.10	NA	NA	661.13	661.13			
			08/17/21	NP	7.55	20.09	NA	NA	662.92	662.92			
			12/07/21	NP	7.99	20.10	NA	NA	662.48	662.48			
			02/14/22	NP	9.02	20.10	NA	NA	661.45	661.45			
			05/12/22	NP	7.52	20.08	NA	NA	662.95	662.95			
			08/11/22	NP	9.13	20.11	NA	NA	661.34	661.34			
			11/10/22	NP	10.41	20.10	NA	NA	660.06	660.06			
MW-122	670.47	16.0-21.0	02/21/23	NP	9.38	20.11	NA	NA	661.09	661.09			
			05/10/23	NP	8.16	20.11	NA	NA	662.31	662.31			
			08/02/23	NP	9.24	20.12	NA	NA	661.23	661.23			
			10/31/23	NP	9.97	20.07	NA	NA	660.50	660.50			
			02/20/24	NP	8.59	20.10	NA	NA	661.88	661.88			
			05/07/24	NP	8.16	20.09	NA	NA	662.31	662.31			
			07/30/24	NP	8.88	20.09	NA	NA	661.59	661.59			
			11/05/24	NP	10.22	20.10	NA	NA	660.25	660.25			
			09/30/19	NP	2.01	9.60	NA	NA	668.23	668.23			
			11/04/19	NP	1.17	9.58	NA	NA	669.07	669.07			
MW-124	670.24	5.0-10.0	02/05/20	Could Not Access; covered by storage racks/pallets									
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	Could Not Access; covered by storage racks/pallets									
			11/20/20	NP	2.02	NM ⁽⁵⁾	NA	NA	668.22	668.22			
			02/08/21	Could Not Access; covered by storage racks/pallets									
			05/03/21	NP	1.73	9.60	NA	NA	668.51	668.51			
			08/17/21	NP	1.94	9.60	NA	NA	668.30	668.30			
			12/07/21	NP	1.56	9.61	NA	NA	668.68	668.68			
			02/14/22	Could Not Access; covered by storage racks/pallets									
			05/12/22										
			08/11/22										
			11/10/22	Could Not Access; under lay down area									
			11/10/22	Could Not Access; Racks are stacked over well									
			02/21/23	NP	1.87	9.60	NA	NA	668.37	668.37			
			05/10/23	NP	1.84	9.69	NA	NA	668.40	668.40			
			08/02/23	NP	1.76	9.69	NA	NA	668.48	668.48			
			10/31/23	NP	2.01	9.69	NA	NA	668.23	668.23			
			02/20/24	Could Not Access; Under Pallets									
			05/07/24	NP	0.79	9.56	NA	NA	669.45	669.45			
			07/30/24	NP	1.09	9.59	NA	NA	669.15	669.15			
11/06/24	NP	2.33	9.60	NA	NA	667.91	667.91						
MW-194	672.47	12.0-17.0	11/20/19	NP	2.39	16.15	NA	NA	670.08	670.08			
			02/05/20	NP	2.22	NM	NA	NA	670.25	670.25			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	2.42	NM	NA	NA	670.05	670.05			
			11/20/20	NP	2.85	NM ⁽⁵⁾	NA	NA	669.62	669.62			
			02/08/21	NP	3.16	16.12	NA	NA	669.31	669.31			
			05/03/21	NP	3.00	16.11	NA	NA	669.47	669.47			
			08/17/21	NP	2.20	16.08	NA	NA	670.27	670.27			
			12/07/21	NP	2.15	16.08	NA	NA	670.32	670.32			
			02/14/22	NP	2.48	16.12	NA	NA	669.99	669.99			
			05/12/22	NP	1.05	16.08	NA	NA	671.42	671.42			
			08/11/22	NP	2.60	16.10	NA	NA	669.87	669.87			
			11/10/22	NP	3.31	16.10	NA	NA	669.16	669.16			
			02/21/23	NP	2.54	16.10	NA	NA	669.93	669.93			
			05/10/23	NP	2.04	16.10	NA	NA	670.43	670.43			
			08/02/23	NP	2.79	16.10	NA	NA	669.68	669.68			
			10/31/23	NP	3.20	16.05	NA	NA	669.27	669.27			
			02/20/24	NP	2.71	16.11	NA	NA	669.76	669.76			
			05/07/24	NP	2.48	16.08	NA	NA	669.99	669.99			
			07/30/24	NP	2.44	16.08	NA	NA	670.03	670.03			
11/05/24	NP	3.16	16.10	NA	NA	669.31	669.31						

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-194S	672.67	2.0-7.0	11/20/19	NP	2.58	6.53	NA	NA	670.09	670.09
			02/05/20	NP	2.35	NM	NA	NA	670.32	670.32
			05/18/20	NP	2.41	6.50	NA	NA	670.26	670.26
			08/17/20	NP	2.61	NM	NA	NA	670.06	670.06
			11/20/20	NP	3.04	NM ⁽⁵⁾	NA	NA	669.63	669.63
			02/08/21	NP	3.33	6.45	NA	NA	669.34	669.34
			05/03/21	NP	3.20	6.45	NA	NA	669.47	669.47
			08/17/21	NP	2.32	6.38	NA	NA	670.35	670.35
			12/07/21	NP	2.35	6.39	NA	NA	670.32	670.32
			02/14/22	NP	2.66	6.40	NA	NA	670.01	670.01
			05/12/22	NP	2.44	6.33	NA	NA	670.23	670.23
			08/11/22	NP	2.70	6.35	NA	NA	669.97	669.97
			11/10/22	NP	2.50	6.32	NA	NA	670.17	670.17
			02/21/23	NP	1.59	6.32	NA	NA	671.08	671.08
			05/10/23	NP	1.58	6.32	NA	NA	671.09	671.09
			08/02/23	NP	2.98	6.33	NA	NA	669.69	669.69
			10/31/23	NP	3.41	6.35	NA	NA	669.26	669.26
			02/20/24	NP	2.89	6.35	NA	NA	669.78	669.78
			05/07/24	NP	2.66	6.34	NA	NA	670.01	670.01
			07/30/24	NP	2.64	6.31	NA	NA	670.03	670.03
MW-195S	671.99	2.0-7.0	11/05/24	NP	3.35	6.31	NA	NA	669.32	669.32
			11/20/19	NP	1.98	6.20	NA	NA	670.01	670.01
			02/05/20	NP	1.77	NM	NA	NA	670.22	670.22
			05/18/20	NP	1.82	6.08	NA	NA	670.17	670.17
			08/17/20	NP	1.97	NM	NA	NA	670.02	670.02
			11/20/20	NP	2.39	NM ⁽⁵⁾	NA	NA	669.60	669.60
			02/08/21	NP	2.68	6.08	NA	NA	669.31	669.31
			05/03/21	NP	2.60	6.06	NA	NA	669.39	669.39
			08/17/21	NP	1.68	6.06	NA	NA	670.31	670.31
			12/07/21	NP	1.69	6.08	NA	NA	670.30	670.30
			02/14/22	NP	1.84	6.05	NA	NA	670.15	670.15
			05/12/22	NP	1.83	6.02	NA	NA	670.16	670.16
			08/11/22	NP	2.00	6.03	NA	NA	669.99	669.99
			11/10/22	NP	2.82	6.04	NA	NA	669.17	669.17
			02/21/23	NP	1.77	6.04	NA	NA	670.22	670.22
			05/10/23	NP	1.80	6.02	NA	NA	670.19	670.19
			08/02/23	NP	2.26	6.08	NA	NA	669.73	669.73
			10/31/23	NP	2.70	6.04	NA	NA	669.29	669.29
			02/20/24	NP	2.20	6.07	NA	NA	669.79	669.79
			05/07/24	NP	1.96	6.07	NA	NA	670.03	670.03
07/30/24	NP	1.92	6.05	NA	NA	670.07	670.07			
MW-196	672.75	12.0-17.0	11/05/24	NP	2.65	6.05	NA	NA	669.34	669.34
			11/20/19	NP	2.24	17.14	NA	NA	670.51	670.51
			02/05/20	NP	1.87	NM	NA	NA	670.88	670.88
			05/18/20	NP	1.91	17.12	NA	NA	670.84	670.84
			08/17/20	NP	2.29	NM	NA	NA	670.46	670.46
			11/20/20	NP	2.75	NM ⁽⁵⁾	NA	NA	670.00	670.00
			02/08/21	NP	3.01	17.12	NA	NA	669.74	669.74
			05/03/21	NP	2.85	17.10	NA	NA	669.90	669.90
			08/17/21	NP	1.80	17.10	NA	NA	670.95	670.95
			12/07/21	NP	1.85	17.10	NA	NA	670.90	670.90
			02/14/22	NP	2.25	17.12	NA	NA	670.50	670.50
			05/12/22	NP	1.94	17.08	NA	NA	670.81	670.81
			08/11/22	NP	2.30	17.09	NA	NA	670.45	670.45
			11/10/22	NP	3.34	17.11	NA	NA	669.41	669.41
			02/21/23	NP	2.48	17.11	NA	NA	670.27	670.27
			05/10/23	NP	2.19	17.10	NA	NA	670.56	670.56
			08/02/23	NP	2.61	17.11	NA	NA	670.14	670.14
			10/31/23	NP	3.18	17.08	NA	NA	669.57	669.57
			02/20/24	NP	2.49	17.11	NA	NA	670.26	670.26
			05/07/24	NP	2.20	17.09	NA	NA	670.55	670.55
07/30/24	NP	2.26	17.09	NA	NA	670.49	670.49			
MW-196S	673.01	2.0-7.0	11/05/24	NP	3.18	17.11	NA	NA	669.57	669.57
			11/20/19	NP	2.50	6.55	NA	NA	670.51	670.51
			02/05/20	NP	2.15	NM	NA	NA	670.86	670.86
			05/18/20	NP	2.14	6.52	NA	NA	670.87	670.87
			08/17/20	NP	2.53	NM	NA	NA	670.48	670.48
			11/20/20	NP	3.01	NM ⁽⁵⁾	NA	NA	670.00	670.00
			02/08/21	NP	3.21	6.52	NA	NA	669.80	669.80
			05/03/21	NP	3.10	6.50	NA	NA	669.91	669.91
			08/17/21	NP	2.16	6.53	NA	NA	670.85	670.85
			12/07/21	NP	2.10	6.51	NA	NA	670.91	670.91
			02/14/22	NP	2.50	6.51	NA	NA	670.51	670.51
			05/12/22	NP	2.20	6.51	NA	NA	670.81	670.81
			08/11/22	NP	2.58	6.52	NA	NA	670.43	670.43
			11/10/22	NP	3.60	6.54	NA	NA	669.41	669.41
			02/21/23	NP	2.55	6.54	NA	NA	670.46	670.46
			05/10/23	NP	2.38	6.54	NA	NA	670.63	670.63
			08/02/23	NP	2.86	6.54	NA	NA	670.15	670.15
			10/31/23	NP	3.43	6.52	NA	NA	669.58	669.58
			02/20/24	NP	2.74	6.55	NA	NA	670.27	670.27
			05/07/24	NP	2.46	6.53	NA	NA	670.55	670.55
07/30/24	NP	2.53	6.52	NA	NA	670.48	670.48			
MW-197S	675.93	3.0-8.0	11/05/24	NP	3.44	6.54	NA	NA	669.57	669.57
			11/25/19	NP	5.02	7.40	NA	NA	670.91	670.91
			02/05/20	NP	4.57	NM	NA	NA	671.36	671.36
			05/18/20	NP	4.52	7.39	NA	NA	671.41	671.41
			08/17/20	NP	5.10	NM	NA	NA	670.83	670.83
			11/20/20	NP	5.69	NM ⁽⁵⁾	NA	NA	670.24	670.24
			02/08/21	NP	5.93	7.39	NA	NA	670.00	670.00
			05/03/21	NP	5.74	7.40	NA	NA	670.19	670.19
			08/17/21	NP	4.35	7.40	NA	NA	671.58	671.58
			12/07/21	NP	4.53	7.39	NA	NA	671.40	671.40
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	4.55	7.36	NA	NA	671.38	671.38
			08/11/22	NP	5.20	7.36	NA	NA	670.73	670.73
			11/10/22	NP	5.37	7.35	NA	NA	670.56	670.56
			02/21/23	NP	4.29	7.35	NA	NA	671.64	671.64
			05/10/23	NP	4.55	7.36	NA	NA	671.38	671.38
			08/02/23	NP	5.48	7.37	NA	NA	670.45	670.45
			10/31/23	NP	6.17	7.35	NA	NA	669.76	669.76
			02/20/24	NP	5.28	7.39	NA	NA	670.65	670.65
			05/07/24	NP	4.98	7.37	NA	NA	670.95	670.95
07/30/24	NP	5.12	7.36	NA	NA	670.81	670.81			
MW-198	675.37	12.0-17.0	11/05/24	NP	6.21	7.36	NA	NA	669.72	669.72
			11/25/19	NP	4.28	16.52	NA	NA	671.09	671.09
			02/05/20	NP	3.57	NM	NA	NA	671.80	671.80
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	Could Not Access						
			11/20/20	NP	5.01	NM ⁽⁵⁾	NA	NA	670.36	670.36
			02/08/21	NP	4.31	16.52	NA	NA	671.06	671.06
			05/03/21	NP	5.06	16.51	NA	NA	670.31	670.31
			08/17/21	NP	4.92	16.48	NA	NA	670.45	670.45
			12/07/21	NP	3.59	16.49	NA	NA	671.78	671.78
			02/14/22	NP	4.40	16.53	NA	NA	670.97	670.97
			05/12/22	NP	3.65	16.47	NA	NA	671.72	671.72
			08/11/22	NP	4.40	16.50	NA	NA	670.97	670.97
			11/10/22	NP	4.73	16.46	NA	NA	670.64	670.64
			02/21/23	NP	5.15	16.50	NA	NA	670.22	670.22
			05/10/23	NP	4.28	16.53	NA	NA	671.09	671.09
			08/02/23	NP	4.72	16.50	NA	NA	670.65	670.65
			10/31/23	NP	5.58	16.49	NA	NA	669.79	669.79
			02/20/24	NP	4.48	16.53	NA	NA	670.89	670.89
			05/07/24	NP	4.18	16.50	NA	NA	671.19	671.19
07/30/24	NP	4.32	16.46	NA	NA	671.05	671.05			
11/05/24	NP	5.62	16.51	NA	NA	669.75	669.75			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-198S	675.41	2.5-7.5	11/20/19	NP	4.35	7.10	NA	NA	671.06	671.06
			02/05/20	NP	3.61	NM	NA	NA	671.80	671.80
			05/18/20	NP	3.51	7.10	NA	NA	671.90	671.90
			08/17/20	NP	4.25	NM	NA	NA	671.16	671.16
			11/20/20	NP	5.01	NM ⁽⁵⁾	NA	NA	670.40	670.40
			02/08/21	NP	5.29	7.10	NA	NA	670.12	670.12
			05/03/21	NP	5.10	7.10	NA	NA	670.31	670.31
			08/17/21	NP	4.90	7.04	NA	NA	670.51	670.51
			12/07/21	NP	3.61	7.09	NA	NA	671.80	671.80
			02/14/22	NP	4.48	7.11	NA	NA	670.93	670.93
			05/12/22	NP	3.66	7.10	NA	NA	671.75	671.75
			08/11/22	NP	4.42	7.10	NA	NA	670.99	670.99
			11/10/22	NP	4.63	7.11	NA	NA	670.78	670.78
			02/21/23	NP	5.15	7.10	NA	NA	670.26	670.26
			05/10/23	NP	4.30	7.12	NA	NA	671.11	671.11
			08/02/23	NP	4.73	7.12	NA	NA	670.68	670.68
			10/31/23	NP	5.55	7.12	NA	NA	669.86	669.86
			02/20/24	NP	4.48	7.13	NA	NA	670.93	670.93
			05/07/24	NP	4.19	7.10	NA	NA	671.22	671.22
			07/30/24	NP	4.34	7.10	NA	NA	671.07	671.07
11/05/24	NP	5.64	7.10	NA	NA	669.77	669.77			
MW-199S	672.10	2.0-7.0	11/25/19	NP	1.97	5.82	NA	NA	670.13	670.13
			02/05/20	NP	1.68	NM	NA	NA	670.42	670.42
			05/18/20	NP	1.34	5.82	NA	NA	670.76	670.76
			08/17/20	NP	1.98	NM	NA	NA	670.12	670.12
			11/20/20	NP	2.72	NM ⁽⁵⁾	NA	NA	669.38	669.38
			02/08/21	NP	2.68	5.82	NA	NA	669.42	669.42
			05/03/21	NP	2.30	5.82	NA	NA	669.80	669.80
			08/17/21	NP	1.20	5.80	NA	NA	670.90	670.90
			12/07/21	NP	1.20	5.80	NA	NA	670.90	670.90
			02/14/22	NP	1.76	5.80	NA	NA	670.34	670.34
			05/12/22	NP	1.38	5.77	NA	NA	670.72	670.72
			08/11/22	NP	2.25	5.80	NA	NA	669.85	669.85
			11/10/22	NP	3.46	5.82	NA	NA	668.64	668.64
			02/21/23	NP	2.65	5.80	NA	NA	669.45	669.45
			05/10/23	NP	1.98	5.81	NA	NA	670.12	670.12
			08/02/23	NP	2.46	5.80	NA	NA	669.64	669.64
			10/31/23	NP	3.09	5.80	NA	NA	669.01	669.01
			02/20/24	NP	2.10	5.80	NA	NA	670.00	670.00
			05/07/24	NP	1.85	5.80	NA	NA	670.25	670.25
			07/30/24	NP	2.08	5.81	NA	NA	670.02	670.02
11/05/24	NP	3.24	5.88	NA	NA	668.86	668.86			
MW-200	672.42	15.0-20.0	11/21/19	NP	6.41	18.80	NA	NA	666.01	666.01
			02/05/20	NP	5.85	NM	NA	NA	666.57	666.57
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.34	NM	NA	NA	666.08	666.08
			11/20/20	NP	6.48	NM ⁽⁵⁾	NA	NA	665.94	665.94
			02/08/21	NP	6.41	18.62	NA	NA	666.01	666.01
			05/03/21	NP	6.41	18.60	NA	NA	666.01	666.01
			08/17/21	NP	6.43	18.60	NA	NA	665.99	665.99
			12/07/21	NP	6.08	18.65	NA	NA	666.34	666.34
			02/14/22	NP	6.09	18.61	NA	NA	666.33	666.33
			05/12/22	NP	5.89	18.82	NA	NA	666.53	666.53
			08/11/22	NP	6.26	18.82	NA	NA	666.16	666.16
11/10/22	NP	6.47	18.84	NA	NA	665.95	665.95			
MW-200	672.42	15.0-20.0	02/21/23	NP	6.17	18.79	NA	NA	666.25	666.25
			05/10/23	NP	5.17	18.79	NA	NA	667.25	667.25
			08/02/23	NP	5.08	18.80	NA	NA	667.34	667.34
			10/31/23	NP	6.07	18.78	NA	NA	666.35	666.35
			02/20/24	NP	5.81	18.79	NA	NA	666.61	666.61
			05/07/24	NP	5.66	18.80	NA	NA	666.76	666.76
			07/30/24	NP	5.75	18.77	NA	NA	666.67	666.67
MW-200S	672.54	5.0-10.0	11/05/24	NP	5.90	18.78	NA	NA	666.52	666.52
			11/21/19	NP	6.35	9.58	NA	NA	666.19	666.19
			02/05/20	NP	5.89	NM	NA	NA	666.65	666.65
			05/18/20	NP	5.59	9.54	NA	NA	666.95	666.95
			08/17/20	NP	6.26	NM	NA	NA	666.28	666.28
			11/20/20	NP	6.43	NM ⁽⁵⁾	NA	NA	666.11	666.11
			02/08/21	NP	6.39	9.56	NA	NA	666.15	666.15
			05/03/21	NP	6.30	9.55	NA	NA	666.24	666.24
			08/17/21	NP	6.38	9.55	NA	NA	666.16	666.16
			12/07/21	NP	6.03	9.55	NA	NA	666.51	666.51
			02/14/22	NP	6.02	9.56	NA	NA	666.52	666.52
			05/12/22	NP	5.84	9.55	NA	NA	666.70	666.70
			08/11/22	NP	6.22	9.54	NA	NA	666.32	666.32
			11/10/22	NP	6.43	9.50	NA	NA	666.11	666.11
			02/21/23	NP	6.14	9.53	NA	NA	666.40	666.40
			05/10/23	NP	5.01	9.41	NA	NA	667.53	667.53
			08/02/23	NP	5.01	9.54	NA	NA	667.53	667.53
			10/31/23	NP	6.02	9.54	NA	NA	666.52	666.52
			02/20/24	NP	5.75	9.53	NA	NA	666.79	666.79
			05/07/24	NP	5.59	9.54	NA	NA	666.95	666.95
07/30/24	NP	5.70	9.54	NA	NA	666.84	666.84			
11/05/24	NP	5.85	9.52	NA	NA	666.69	666.69			
MW-201	672.22	17.0-22.0	11/19/19	NP	5.02	21.47	NA	NA	667.20	667.20
			02/05/20	NP	4.70	NM	NA	NA	667.52	667.52
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	4.98	NM	NA	NA	667.24	667.24
			11/20/20	NP	5.10	NM ⁽⁵⁾	NA	NA	667.12	667.12
			02/08/21	NP	5.02	21.48	NA	NA	667.20	667.20
			05/03/21	NP	4.89	21.48	NA	NA	667.33	667.33
			08/17/21	NP	4.90	21.47	NA	NA	667.32	667.32
			12/07/21	NP	4.46	21.50	NA	NA	667.76	667.76
			02/14/22	NP	4.79	21.47	NA	NA	667.43	667.43
			05/12/22	NP	4.14	21.46	NA	NA	668.08	668.08
			08/11/22	NP	4.69	21.47	NA	NA	667.53	667.53
			11/10/22	NP	4.21	21.45	NA	NA	668.01	668.01
			02/21/23	NP	4.65	21.44	NA	NA	667.57	667.57
			05/10/23	NP	4.10	21.46	NA	NA	668.12	668.12
			08/02/23	NP	4.49	21.47	NA	NA	667.73	667.73
			10/31/23	NP	4.67	21.45	NA	NA	667.55	667.55
			02/20/24	NP	4.35	21.45	NA	NA	667.87	667.87
			05/07/24	NP	4.03	21.45	NA	NA	668.19	668.19
			07/30/24	NP	4.18	21.44	NA	NA	668.04	668.04
11/05/24	NP	4.55	21.47	NA	NA	667.67	667.67			
MW-201S	672.30	3.5-8.5	11/19/19	NP	5.16	8.13	NA	NA	667.14	667.14
			02/05/20	NP	4.90	NM	NA	NA	667.40	667.40
			05/18/20	NP	4.39	8.14	NA	NA	667.91	667.91
			08/17/20	NP	5.15	NM	NA	NA	667.15	667.15
			11/20/20	NP	5.23	NM ⁽⁵⁾	NA	NA	667.07	667.07
			02/08/21	NP	5.30	8.13	NA	NA	667.00	667.00
			05/03/21	NP	5.04	8.12	NA	NA	667.26	667.26
			08/17/21	NP	5.08	8.11	NA	NA	667.22	667.22
			12/07/21	NP	4.22	8.15	NA	NA	668.08	668.08
			02/14/22	NP	4.85	8.14	NA	NA	667.45	667.45
			05/12/22	NP	4.29	8.13	NA	NA	668.01	668.01
			08/11/22	NP	4.83	8.12	NA	NA	667.47	667.47
			11/10/22	NP	5.10	8.12	NA	NA	667.20	667.20
			02/21/23	NP	4.79	8.10	NA	NA	667.51	667.51
			05/10/23	NP	2.33	8.13	NA	NA	669.97	669.97
			08/02/23	NP	4.61	8.12	NA	NA	667.69	667.69
			10/31/23	NP	4.81	8.12	NA	NA	667.49	667.49
			02/20/24	NP	4.42	8.11	NA	NA	667.88	667.88
			05/07/24	NP	4.18	8.11	NA	NA	668.12	668.12
			07/30/24	NP	4.32	8.10	NA	NA	667.98	667.98
11/05/24	NP	4.74	8.12	NA	NA	667.56	667.56			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-208S	671.39	9.0-14.0	02/05/20	NP	10.07	14.00 ⁽³⁾	NA	NA	661.32	661.32
			05/18/20	NP	10.09	13.59	NA	NA	661.30	661.30
			08/17/20	NP	10.36	NM	NA	NA	661.03	661.03
			11/20/20	NP	10.98	NM ⁽⁵⁾	NA	NA	660.41	660.41
			12/17/20	NP	11.01	13.59	NA	NA	660.38	660.38
			02/08/21	NP	11.28	13.59	NA	NA	660.11	660.11
			05/03/21	NP	11.11	13.61	NA	NA	660.28	660.28
			08/17/21	NP	10.01	13.59	NA	NA	661.38	661.38
			12/07/21	NP	10.00	13.67	NA	NA	661.39	661.39
			02/14/22	NP	9.97	13.58	NA	NA	661.42	661.42
			05/12/22	NP	9.58	13.59	NA	NA	661.81	661.81
			08/11/22	NP	10.21	13.60	NA	NA	661.18	661.18
			11/10/22	NP	11.31	13.58	NA	NA	660.08	660.08
			02/21/23	NP	11.49	13.60	NA	NA	659.90	659.90
			05/10/23	NP	10.28	13.59	NA	NA	661.11	661.11
			08/02/23	NP	10.44	13.58	NA	NA	660.95	660.95
			10/31/23	NP	11.16	13.61	NA	NA	660.23	660.23
			02/20/24	NP	10.67	13.60	NA	NA	660.72	660.72
			05/07/24	NP	10.22	13.57	NA	NA	661.17	661.17
			07/30/24	NP	9.88	13.62	NA	NA	661.51	661.51
			11/05/24	NP	10.98	13.60	NA	NA	660.41	660.41
MW-209S	670.88	8.0-13.0	02/05/20	NP	9.43	13.00 ⁽³⁾	NA	NA	661.45	661.45
			05/18/20	NP	9.39	12.72	NA	NA	661.49	661.49
			08/17/20	NP	9.80	NM	NA	NA	661.08	661.08
			11/20/20	NP	10.38	NM ⁽⁵⁾	NA	NA	660.50	660.50
			12/17/20	NP	10.41	12.71	NA	NA	660.47	660.47
			02/08/21	NP	10.61	12.71	NA	NA	660.27	660.27
			05/03/21	NP	10.38	12.73	NA	NA	660.50	660.50
			08/17/21	NP	9.27	12.71	NA	NA	661.61	661.61
			12/07/21	NP	9.24	12.69	NA	NA	661.64	661.64
			02/14/22	NP	9.52	12.72	NA	NA	661.36	661.36
			05/12/22	NP	8.76	12.72	NA	NA	662.12	662.12
			08/11/22	NP	9.51	12.73	NA	NA	661.37	661.37
			11/10/22	NP	10.58	12.69	NA	NA	660.30	660.30
			02/21/23	NP	10.65	12.72	NA	NA	660.23	660.23
			05/10/23	NP	9.45	12.72	NA	NA	661.43	661.43
			08/02/23	NP	9.71	12.71	NA	NA	661.17	661.17
			10/31/23	NP	10.40	12.75	NA	NA	660.48	660.48
			02/20/24	NP	10.02	12.71	NA	NA	660.86	660.86
			05/07/24	NP	9.34	12.70	NA	NA	661.54	661.54
			07/30/24	NP	9.10	12.70	NA	NA	661.78	661.78
			11/05/24	NP	10.27	12.72	NA	NA	660.61	660.61
MW-210S	671.08	8.0-13.0	02/05/20	NP	9.35	13.00 ⁽³⁾	NA	NA	661.73	661.73
			05/18/20	NP	9.20	12.73	NA	NA	661.88	661.88
			08/17/20	NP	9.85	NM	NA	NA	661.23	661.23
			11/20/20	NP	10.40	NM ⁽⁵⁾	NA	NA	660.68	660.68
			12/17/20	NP	10.40	12.72	NA	NA	660.68	660.68
			02/08/21	NP	10.53	12.72	NA	NA	660.55	660.55
			05/03/21	NP	10.20	12.71	NA	NA	660.88	660.88
			08/17/21	NP	9.20	12.71	NA	NA	661.88	661.88
			12/07/21	NP	8.99	12.69	NA	NA	662.09	662.09
			02/14/22	NP	9.47	12.70	NA	NA	661.61	661.61
			05/12/22	NP	8.50	12.72	NA	NA	662.58	662.58
			08/11/22	NP	9.45	12.71	NA	NA	661.63	661.63
			11/10/22	NP	10.55	12.70	NA	NA	660.53	660.53
			02/21/23	NP	10.40	12.74	NA	NA	660.68	660.68
			05/10/23	NP	9.18	12.70	NA	NA	661.90	661.90
			08/02/23	NP	9.65	12.70	NA	NA	661.43	661.43
			10/31/23	NP	10.34	12.74	NA	NA	660.74	660.74
			02/20/24	NP	9.80	12.72	NA	NA	661.28	661.28
			05/07/24	NP	9.01	12.69	NA	NA	662.07	662.07
			07/30/24	NP	9.02	12.69	NA	NA	662.06	662.06
			11/05/24	NP	10.22	12.69	NA	NA	660.86	660.86
MW-211S	669.85	7.0-12.0	02/05/20	NP	7.91	12.00 ⁽³⁾	NA	NA	661.94	661.94
			05/18/20	NP	7.76	11.85	NA	NA	662.09	662.09
			08/17/20	NP	8.73	NM	NA	NA	661.12	661.12
			11/20/20	NP	9.34	NM ⁽⁵⁾	NA	NA	660.51	660.51
			12/17/20	NP	9.25	11.84	NA	NA	660.60	660.60
			02/08/21	NP	9.32	11.84	NA	NA	660.53	660.53
			05/03/21	NP	8.70	11.86	NA	NA	661.15	661.15
			08/17/21	NP	7.88	11.65	NA	NA	661.97	661.97
			12/07/21	NP	7.65	11.83	NA	NA	662.20	662.20
			02/14/22	NP	8.21	11.86	NA	NA	661.64	661.64
			05/12/22	NP	6.95	11.84	NA	NA	662.90	662.90
			08/11/22	NP	8.64	11.85	NA	NA	661.21	661.21
			11/10/22	NP	9.51	11.81	NA	NA	660.34	660.34
			02/21/23	NP	9.05	11.85	NA	NA	660.80	660.80
			05/10/23	NP	7.60	11.84	NA	NA	662.25	662.25
			08/02/23	NP	8.44	11.84	NA	NA	661.41	661.41
			10/31/23	NP	9.20	11.88	NA	NA	660.65	660.65
			02/20/24	NP	8.00	11.87	NA	NA	661.85	661.85
			05/07/24	NP	7.47	11.82	NA	NA	662.38	662.38
			07/30/24	NP	7.85	11.81	NA	NA	662.00	662.00
			11/05/24	NP	9.20	11.82	NA	NA	660.65	660.65
MW-212S	669.45	6.5-11.5	02/05/20	NP	7.39	11.50 ⁽³⁾	NA	NA	662.06	662.06
			05/18/20	NP	7.22	11.17	NA	NA	662.23	662.23
			08/17/20	NP	8.32	NM	NA	NA	661.13	661.13
			11/20/20	NP	8.93	NM ⁽⁵⁾	NA	NA	660.52	660.52
			12/17/20	NP	8.81	11.17	NA	NA	660.64	660.64
			02/08/21	NP	8.90	11.17	NA	NA	660.55	660.55
			05/03/21	NP	8.13	11.15	NA	NA	661.32	661.32
			08/17/21	NP	7.36	11.16	NA	NA	662.09	662.09
			12/07/21	NP	7.11	11.13	NA	NA	662.34	662.34
			02/14/22	NP	7.75	11.11	NA	NA	661.70	661.70
			05/12/22	NP	6.41	11.15	NA	NA	663.04	663.04
			08/11/22	NP	7.82	11.10	NA	NA	661.63	661.63
			11/10/22	NP	9.16	11.10	NA	NA	660.29	660.29
			02/21/23	NP	8.53	11.15	NA	NA	660.92	660.92
			05/10/23	NP	7.09	11.15	NA	NA	662.36	662.36
			08/02/23	NP	7.97	11.14	NA	NA	661.48	661.48
			10/31/23	NP	8.81	11.17	NA	NA	660.64	660.64
			02/20/24	NP	7.51	11.17	NA	NA	661.94	661.94
			05/07/24	NP	6.99	11.14	NA	NA	662.46	662.46
			07/30/24	NP	7.45	11.13	NA	NA	662.00	662.00
			11/05/24	NP	8.83	11.13	NA	NA	660.62	660.62
MW-213S	669.10	6.0-11.0	02/05/20	NP	7.02	11.00 ⁽³⁾	NA	NA	662.08	662.08
			05/18/20	NP	6.90	10.83	NA	NA	662.20	662.20
			08/17/20	NP	8.08	NM	NA	NA	661.02	661.02
			11/20/20	NP	8.66	NM ⁽⁵⁾	NA	NA	660.44	660.44
			12/17/20	NP	8.52	10.83	NA	NA	660.58	660.58
			02/08/21	NP	8.59	10.83	NA	NA	660.51	660.51
			05/03/21	NP	7.83	10.82	NA	NA	661.27	661.27
			08/17/21	NP	7.04	10.82	NA	NA	662.06	662.06
			12/07/21	NP	6.73	10.81	NA	NA	662.37	662.37
			02/14/22	NP	7.46	10.81	NA	NA	661.64	661.64
			05/12/22	NP	6.19	10.81	NA	NA	662.91	662.91
			08/11/22	NP	7.80	10.82	NA	NA	661.30	661.30
			11/10/22	NP	8.96	10.82	NA	NA	660.14	660.14
02/21/23	NP	8.23	10.82	NA	NA	660.87	660.87			
05/10/23	NP	6.75	10.82	NA	NA	662.35	662.35			
08/02/23	NP	7.69	10.81	NA	NA	661.41	661.41			
10/31/23	NP	8.54	10.84	NA	NA	660.56	660.56			
02/20/24	NP	7.22	10.82	NA	NA	661.88	661.88			
05/07/24	NP	6.72	10.81	NA	NA	662.38	662.38			
07/30/24	NP	7.24	10.78	NA	NA	661.86	661.86			
11/05/24	NP	8.59	10.81	NA	NA	660.51	660.51			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-218S	671.68	9.0-14.0	02/05/20	NP	9.97	14.00 ⁽³⁾	NA	NA	661.71	661.71
			05/18/20	NP	10.26	13.19	NA	NA	661.42	661.42
			08/17/20	NP	10.38	NM	NA	NA	661.30	661.30
			11/20/20	NP	11.01	NM ⁽⁵⁾	NA	NA	660.67	660.67
			12/17/20	NP	11.10	13.16	NA	NA	660.58	660.58
			02/08/21	NP	11.39	13.15	NA	NA	660.29	660.29
			05/03/21	NP	11.31	13.19	NA	NA	660.37	660.37
			08/17/21	NP	10.89	13.08	NA	NA	660.79	660.79
			12/07/21	NP	10.28	13.15	NA	NA	661.40	661.40
			02/14/22	NP	10.31	13.18	NA	NA	661.37	661.37
			05/12/22	NP	9.85	12.90	NA	NA	661.83	661.83
			08/11/22	NP	10.28	12.90	NA	NA	661.40	661.40
			11/10/22	NP	11.36	12.93	NA	NA	660.32	660.32
			02/21/23	NP	11.66	13.15	NA	NA	660.02	660.02
			05/10/23	NP	10.41	12.90	NA	NA	661.27	661.27
			08/02/23	NP	10.50	13.15	NA	NA	661.18	661.18
			10/31/23	NP	11.24	13.00	NA	NA	660.44	660.44
			02/20/24	NP	10.75	13.17	NA	NA	660.93	660.93
			05/07/24	NP	10.39	13.15	NA	NA	661.29	661.29
			07/30/24	NP	9.96	13.13	NA	NA	661.72	661.72
11/05/24	NP	11.04	13.14	NA	NA	660.64	660.64			
MW-219S	669.63	7.0-12.0	02/05/20	NP	7.14	12.00 ⁽³⁾	NA	NA	662.49	662.49
			05/18/20	NP	7.36	11.30	NA	NA	662.27	662.27
			08/17/20	NP	7.47	NM	NA	NA	662.16	662.16
			11/20/20	NP	8.04	NM ⁽⁵⁾	NA	NA	661.59	661.59
			12/17/20	NP	8.06	11.32	NA	NA	661.57	661.57
			02/08/21	NP	8.46	11.31	NA	NA	661.17	661.17
			05/03/21	NP	8.42	11.31	NA	NA	661.21	661.21
			08/17/21	NP	7.82	11.30	NA	NA	661.81	661.81
			12/07/21	NP	6.98	11.28	NA	NA	662.65	662.65
			02/14/22	NP	7.40	11.28	NA	NA	662.23	662.23
			05/12/22	NP	6.21	11.29	NA	NA	663.42	663.42
			08/11/22	NP	6.40	11.29	NA	NA	663.23	663.23
			11/10/22	NP	7.71	11.28	NA	NA	661.92	661.92
			02/21/23	NP	7.67	11.27	NA	NA	661.96	661.96
05/10/23	NP	6.43	11.30	NA	NA	663.20	663.20			
08/02/23	NP	6.42	11.33	NA	NA	663.21	663.21			
10/31/23	NP	7.33	11.32	NA	NA	662.30	662.30			
02/20/24	NP	6.80	11.28	NA	NA	662.83	662.83			
05/07/24	NP	6.23	11.28	NA	NA	663.40	663.40			
07/30/24	NP	6.00	11.31	NA	NA	663.63	663.63			
11/05/24	NP	7.16	11.31	NA	NA	662.47	662.47			
MW-220S	672.38	6.0-11.0	02/05/20	NP	7.62	11.00 ⁽³⁾	NA	NA	664.76	664.76
			05/19/20	NP	7.64	10.44	NA	NA	664.74	664.74
			08/17/20	NP	8.15	NM	NA	NA	664.23	664.23
			11/20/20	NP	8.64	NM ⁽⁵⁾	NA	NA	663.74	663.74
			02/08/21	NP	8.72	10.40	NA	NA	663.66	663.66
			05/03/21	NP	8.83	10.40	NA	NA	663.55	663.55
			08/17/21	NP	8.19	10.40	NA	NA	664.19	664.19
			12/07/21	NP	7.14	10.43	NA	NA	665.24	665.24
			02/14/22	NP	7.27	10.41	NA	NA	665.11	665.11
			05/12/22	NP	6.02	10.40	NA	NA	666.36	666.36
			08/11/22	NP	6.70	10.40	NA	NA	665.68	665.68
			11/10/22	NP	7.62	10.42	NA	NA	664.76	664.76
			02/21/23	NP	7.07	10.40	NA	NA	665.31	665.31
			05/10/23	NP	6.10	10.39	NA	NA	666.28	666.28
			08/02/23	NP	6.48	10.41	NA	NA	665.90	665.90
			10/31/23	NP	7.13	10.39	NA	NA	665.25	665.25
			02/20/24	NP	6.36	10.40	NA	NA	666.02	666.02
			05/07/24	NP	5.90	10.39	NA	NA	666.48	666.48
			07/30/24	NP	6.05	10.39	NA	NA	666.33	666.33
			11/05/24	NP	7.08	10.40	NA	NA	665.30	665.30
MW-221S	672.85	6.5-11.5	02/05/20	NP	6.01	11.50 ⁽³⁾	NA	NA	666.84	666.84
			05/18/20	NP	6.09	10.99	NA	NA	666.76	666.76
			08/17/20	NP	6.46	NM	NA	NA	666.39	666.39
			11/20/20	NP	6.48	NM ⁽⁵⁾	NA	NA	666.37	666.37
			02/08/21	NP	6.48	10.97	NA	NA	666.37	666.37
			05/03/21	NP	6.35	10.96	NA	NA	666.50	666.50
			08/17/21	NP	6.30	10.94	NA	NA	666.55	666.55
			12/07/21	NP	6.05	10.95	NA	NA	666.80	666.80
			02/14/22	Could Not Open						
			05/12/22	NP	5.82	10.94	NA	NA	667.03	667.03
			08/11/22	NP	6.10	10.90	NA	NA	666.75	666.75
			11/10/22	NP	6.25	10.92	NA	NA	666.60	666.60
			02/21/23	NP	4.87	10.92	NA	NA	667.98	667.98
			05/10/23	NP	4.83	10.92	NA	NA	668.02	668.02
			08/02/23	NP	4.45	10.92	NA	NA	668.40	668.40
			10/31/23	NP	5.95	10.93	NA	NA	666.90	666.90
			02/20/24	NP	5.75	10.95	NA	NA	667.10	667.10
			05/07/24	NP	5.58	10.93	NA	NA	667.27	667.27
			07/30/24	NP	5.57	10.95	NA	NA	667.28	667.28
			11/05/24	NP	5.79	10.94	NA	NA	667.06	667.06
MW-222S	671.77	5.5-10.5	02/05/20	NP	8.38	10.50 ⁽³⁾	NA	NA	663.39	663.39
			05/18/20	NP	5.85	9.50	NA	NA	665.92	665.92
			08/17/20	NP	6.16	NM	NA	NA	665.61	665.61
			11/20/20	NP	6.61	NM ⁽⁵⁾	NA	NA	665.16	665.16
			02/08/21	NP	6.65	9.45	NA	NA	665.12	665.12
			05/03/21	NP	6.89	9.48	NA	NA	664.88	664.88
			08/17/21	NP	5.90	9.45	NA	NA	665.87	665.87
			12/07/21	NP	5.41	9.42	NA	NA	666.36	666.36
			02/14/22	NP	5.60	9.45	NA	NA	666.17	666.17
			05/12/22	NP	4.85	9.45	NA	NA	666.92	666.92
			08/11/22	NP	5.17	9.44	NA	NA	666.60	666.60
			11/10/22	NP	5.83	9.45	NA	NA	665.94	665.94
			02/21/23	NP	5.49	9.44	NA	NA	666.28	666.28
			05/10/23	NP	4.90	9.48	NA	NA	666.87	666.87
			08/02/23	NP	5.07	9.46	NA	NA	666.70	666.70
			10/31/23	NP	5.54	9.45	NA	NA	666.23	666.23
			02/20/24	NP	4.86	9.41	NA	NA	666.91	666.91
			05/07/24	NP	4.69	9.44	NA	NA	667.08	667.08
			07/30/24	NP	4.64	9.45	NA	NA	667.13	667.13
			11/05/24	NP	5.43	9.44	NA	NA	666.34	666.34
MW-224S	676.96	7.0-12.0	02/05/20	NP	8.35	12.00 ⁽³⁾	NA	NA	668.61	668.61
			05/18/20	NP	8.40	11.52	NA	NA	668.56	668.56
			08/17/20	NP	8.87	NM	NA	NA	668.09	668.09
			11/20/20	NP	9.13	NM ⁽⁵⁾	NA	NA	667.83	667.83
			02/08/21	NP	9.33	11.51	NA	NA	667.63	667.63
			05/03/21	NP	9.20	11.50	NA	NA	667.76	667.76
			08/17/21	NP	8.41	11.50	NA	NA	668.55	668.55
			12/07/21	NP	8.29	11.50	NA	NA	668.67	668.67
			02/14/22	NP	8.81	11.50	NA	NA	668.15	668.15
			05/12/22	NP	7.90	11.50	NA	NA	669.06	669.06
			08/11/22	NP	8.52	11.50	NA	NA	668.44	668.44
			11/10/22	NP	9.04	11.52	NA	NA	667.92	667.92
			02/21/23	NP	8.85	11.50	NA	NA	668.11	668.11
			05/10/23	NP	8.16	11.50	NA	NA	668.80	668.80
			08/02/23	NP	8.51	11.50	NA	NA	668.45	668.45
			10/31/23	NP	8.86	11.50	NA	NA	668.10	668.10
02/20/24	NP	8.23	11.49	NA	NA	668.73	668.73			
05/07/24	NP	8.05	11.49	NA	NA	668.91	668.91			
07/30/24	NP	8.14	11.49	NA	NA	668.82	668.82			
11/05/24	NP	8.87	11.49	NA	NA	668.09	668.09			

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)			
MW-234	668.97	12.0-17.0	10/31/23	NP	8.36	15.82	NA	NA	660.61	660.61			
			02/20/24	NP	6.95	15.80	NA	NA	662.02	662.02			
			05/07/24	NP	6.50	15.80	NA	NA	662.47	662.47			
			07/30/24	NP	7.06	15.78	NA	NA	661.91	661.91			
			11/05/24	NP	8.43	15.80	NA	NA	660.54	660.54			
MW-235	669.30	14.0-19.0	10/31/23	NP	8.74	17.83	NA	NA	660.56	660.56			
			02/20/24	NP	7.40	17.76	NA	NA	661.90	661.90			
			05/07/24	NP	6.93	17.77	NA	NA	662.37	662.37			
			07/30/24	NP	7.38	17.75	NA	NA	661.92	661.92			
			11/05/24	NP	8.78	17.78	NA	NA	660.52	660.52			
PW-16-01	670.23	9.7-19.7	07/24/17	NP	9.04	21.58	NA	NA	661.19	661.19			
			11/06/17	NP	8.45	21.58	NA	NA	661.78	661.78			
			02/05/18	NP	8.70	21.62	NA	NA	661.53	661.53			
			05/07/18	NP	7.24	21.44	NA	NA	662.99	662.99			
			08/16/18	NP	7.56	NM	NA	NA	662.67	662.67			
			11/19/18	NP	8.00	NM	NA	NA	662.23	662.23			
			02/22/19	NP	8.71	21.60	NA	NA	661.52	661.52			
			06/14/19	NP	7.40	21.45	NA	NA	662.83	662.83			
			09/26/19	NP	8.46	21.47	NA	NA	661.77	661.77			
			11/04/19	NP	8.61	21.57	NA	NA	661.62	661.62			
			02/05/20	NP	8.65	NM	NA	NA	661.58	661.58			
			05/18/20	NP	8.85	21.56	NA	NA	661.38	661.38			
			08/17/20	NP	8.55	NM	NA	NA	661.68	661.68			
			11/20/20	NP	9.05	NM ⁽⁵⁾	NA	NA	661.18	661.18			
			12/17/20	NP	9.21	21.56	NA	NA	661.02	661.02			
			02/08/21	NP	9.46	21.42	NA	NA	660.77	660.77			
			05/03/21	NP	9.54	21.49	NA	NA	660.69	660.69			
			08/17/21	NP	8.27	21.43	NA	NA	661.96	661.96			
			12/07/21	NP	7.99	21.51	NA	NA	662.24	662.24			
			02/14/22	NP	8.21	21.65	NA	NA	662.02	662.02			
PW-16-01	670.23	9.7-19.7	05/12/22	NP	7.13	22.29	NA	NA	663.10	663.10			
			08/11/22	NP	7.13	21.48	NA	NA	663.10	663.10			
			02/21/23	NP	8.40	21.45	NA	NA	661.83	661.83			
			05/10/23	NP	7.11	21.45	NA	NA	663.12	663.12			
			08/02/23	NP	6.99	21.47	NA	NA	663.24	663.24			
			10/31/23	NP	7.63	21.47	NA	NA	662.60	662.60			
			02/20/24	NP	7.71	21.43	NA	NA	662.52	662.52			
			05/07/24	NP	7.26	21.43	NA	NA	662.97	662.97			
			07/30/24	NP	6.83	21.60	NA	NA	663.40	663.40			
			11/05/24	NP	7.68	21.52	NA	NA	662.55	662.55			
PW-16-02	669.97	6.0-21.0	07/24/17	NP	6.77	8.36	NA	NA	663.20	663.20			
			11/06/17	NP	6.54	23.79	NA	NA	663.43	663.43			
			02/05/18	NP	6.65	24.55	NA	NA	663.32	663.32			
			05/07/18	NP	4.85	23.65	NA	NA	665.12	665.12			
			08/16/18	NP	6.40	NM	NA	NA	663.57	663.57			
			11/19/18	NP	5.72	NM	NA	NA	664.25	664.25			
			02/25/19	NP	5.29	23.69	NA	NA	664.68	664.68			
			06/14/19	NP	4.78	23.78	NA	NA	665.19	665.19			
			09/26/19	NP	6.75	23.70	NA	NA	663.22	663.22			
			11/04/19	NP	6.05	23.72	NA	NA	663.92	663.92			
			02/05/20	NP	5.20	NM	NA	NA	664.77	664.77			
			05/18/20	NP	4.90	23.85	NA	NA	665.07	665.07			
			08/17/20	NP	6.25	NM	NA	NA	663.72	663.72			
			11/20/20	NP	6.42	NM ⁽⁵⁾	NA	NA	663.55	663.55			
			12/17/20	NP	6.60	23.79	NA	NA	663.37	663.37			
PW-16-02	669.97	6.0-21.0	02/08/21	NP	6.78	23.80	NA	NA	663.19	663.19			
			05/03/21	NP	6.35	23.82	NA	NA	663.62	663.62			
			08/17/21	NP	5.01	23.65	NA	NA	664.96	664.96			
			12/07/21	NP	5.20	23.85	NA	NA	664.77	664.77			
			02/14/22	NP	5.32	23.83	NA	NA	664.65	664.65			
			05/12/22	NP	4.61	23.66	NA	NA	665.36	665.36			
			08/11/22	NP	5.50	23.72	NA	NA	664.47	664.47			
			11/10/22	NP	7.08	23.75	NA	NA	662.89	662.89			
			02/21/23	NP	6.00	23.65	NA	NA	663.97	663.97			
			05/10/23	NP	4.82	23.65	NA	NA	665.15	665.15			
			08/02/23	NP	5.57	23.68	NA	NA	664.40	664.40			
			10/31/23	NP	6.42	23.68	NA	NA	663.55	663.55			
			02/20/24	NP	5.02	23.65	NA	NA	664.95	664.95			
			05/07/24	NP	4.40	23.68	NA	NA	665.57	665.57			
			07/30/24	NP	5.10	23.66	NA	NA	664.87	664.87			
			11/05/24	NP	6.73	23.80	NA	NA	663.24	663.24			
			TW-16-01	669.53	12.0-17.0	07/24/17	NP	8.36	16.80	NA	NA	661.17	661.17
						11/06/17	NP	7.68	16.64	NA	NA	661.85	661.85
						02/05/18	NP	7.91	16.87	NA	NA	661.62	661.62
						05/07/18	NP	6.87	16.64	NA	NA	662.66	662.66
08/16/18	NP	6.78				NM	NA	NA	662.75	662.75			
11/19/18	NP	7.14				NM	NA	NA	662.39	662.39			
02/22/19	NP	7.91				16.62	NA	NA	661.62	661.62			
06/14/19	NP	6.59				16.62	NA	NA	662.94	662.94			
09/26/19	NP	7.71				16.80	NA	NA	661.82	661.82			
11/04/19	NP	7.58				16.80	NA	NA	661.95	661.95			
02/05/20	NP	7.93				NM	NA	NA	661.60	661.60			
05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾				NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
08/17/20	NP	7.77				NM	NA	NA	661.76	661.76			
11/20/20	NP	8.26				NM ⁽⁵⁾	NA	NA	661.27	661.27			
12/17/20	NP	8.34				16.65	NA	NA	661.19	661.19			
02/08/21	NP	8.68				16.78	NA	NA	660.85	660.85			
03/23/21	NP	8.99				NM	NA	NA	660.54	660.54			
05/03/21	NP	8.69				16.79	NA	NA	660.84	660.84			
08/17/21	NP	7.48				16.79	NA	NA	662.05	662.05			
12/07/21	NP	7.34				16.81	NA	NA	662.19	662.19			
02/14/22	NP	7.58				16.78	NA	NA	661.95	661.95			
05/12/22	NP	6.32				16.79	NA	NA	663.21	663.21			
08/11/22	NP	6.33				16.81	NA	NA	663.20	663.20			
11/10/22	NP	7.63				16.81	NA	NA	661.90	661.90			
02/21/23	NP	7.55				16.79	NA	NA	661.98	661.98			
05/10/23	NP	6.25				16.79	NA	NA	663.28	663.28			
08/02/23	NP	6.21				16.80	NA	NA	663.32	663.32			
10/31/23	NP	7.13				16.80	NA	NA	662.40	662.40			
02/20/24	NP	6.81				16.78	NA	NA	662.72	662.72			
05/07/24	NP	6.17				16.78	NA	NA	663.36	663.36			
07/30/24	NP	5.72				16.83	NA	NA	663.81	663.81			
11/05/24	NP	6.93				16.65	NA	NA	662.60	662.60			
TW-16-02	669.43	12.0-17.0	04/20/17	NP	4.48	18.85	NA	NA	664.95	664.95			
			07/24/17	NP	8.00	17.14	NA	NA	661.43	661.43			
			11/06/17	NP	7.48	17.17	NA	NA	661.95	661.95			
			02/05/18	NP	7.71	17.15	NA	NA	661.72	661.72			
			05/07/18	NP	6.85	16.91	NA	NA	662.58	662.58			
			08/16/18	NP	6.62	NM	NA	NA	662.81	662.81			
			11/19/18	NP	6.94	NM	NA	NA	662.49	662.49			
			02/22/19	NP	7.67	17.13	NA	NA	661.76	661.76			
			06/14/19	NP	6.36	16.89	NA	NA	663.07	663.07			
			09/26/19	NP	7.50	17.15	NA	NA	661.93	661.93			
			11/04/19	NP	7.43	17.12	NA	NA	662.00	662.00			
			02/05/20	NP	7.65	NM	NA	NA	661.78	661.78			
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾			
			08/17/20	NP	7.60	NM	NA	NA	661.83	661.83			
			11/20/20	NP	8.09	NM ⁽⁵⁾	NA	NA	661.34	661.34			
12/17/20	NP	8.16	17.21	NA	NA	661.27	661.27						

Table 1
On-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
TW-16-02	669.43	12.0-17.0	02/08/21	NP	8.44	17.14	NA	NA	660.99	660.99
			05/03/21	NP	8.42	16.89	NA	NA	661.01	661.01
			08/17/21	NP	7.30	17.15	NA	NA	662.13	662.13
			12/07/21	NP	7.02	17.18	NA	NA	662.41	662.41
			02/14/22	NP	7.21	17.20	NA	NA	662.22	662.22
			05/12/22	NP	6.40	17.15	NA	NA	663.03	663.03
			08/11/22	NP	6.11	17.18	NA	NA	663.32	663.32
			11/10/22	NP	7.32	17.16	NA	NA	662.11	662.11
			02/21/23	NP	7.19	17.15	NA	NA	662.24	662.24
			05/10/23	NP	5.92	17.14	NA	NA	663.51	663.51
			08/02/23	NP	5.93	17.17	NA	NA	663.50	663.50
			10/31/23	NP	6.85	17.17	NA	NA	662.58	662.58
			02/20/24	NP	6.47	17.13	NA	NA	662.96	662.96
			05/07/24	NP	5.81	17.14	NA	NA	663.62	663.62
			07/30/24	NP	5.23	17.19	NA	NA	664.20	664.20
			11/05/24	NP	6.63	17.14	NA	NA	662.80	662.80
TW-16-03	669.34	9.0-19.0	07/24/17	NP	6.10	18.65	NA	NA	663.24	663.24
			11/06/17	NP	6.00	18.65	NA	NA	663.34	663.34
			02/05/18	NP	6.05	18.75	NA	NA	663.29	663.29
			05/07/18	NP	4.29	18.72	NA	NA	665.05	665.05
			08/16/18	NP	5.79	NM	NA	NA	663.55	663.55
			11/19/18	NP	5.13	NM	NA	NA	664.21	664.21
			02/25/19	NP	4.74	18.89	NA	NA	664.60	664.60
			06/14/19	NP	4.22	18.74	NA	NA	665.12	665.12
			09/26/19	NP	6.16	18.65	NA	NA	663.18	663.18
			11/04/19	NP	5.44	18.33	NA	NA	663.90	663.90
			02/05/20	NP	4.58	NM	NA	NA	664.76	664.76
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	4.60	NM	NA	NA	664.74	664.74
			11/20/20	NP	6.19	NM ⁽⁵⁾	NA	NA	663.15	663.15
			12/17/20	NP	5.99	18.67	NA	NA	663.35	663.35
			TW-16-03	669.34	9.0-19.0	02/08/21	NP	6.12	18.65	NA
03/23/21	NP	5.92				NM	NA	NA	663.42	663.42
05/03/21	NP	5.67				18.64	NA	NA	663.67	663.67
08/17/21	NP	4.43				18.74	NA	NA	664.91	664.91
12/07/21	NP	4.64				18.75	NA	NA	664.70	664.70
02/14/22	NP	4.81				18.72	NA	NA	664.53	664.53
05/12/22	NP	4.00				18.71	NA	NA	665.34	665.34
08/11/22	NP	5.03				18.75	NA	NA	664.31	664.31
11/10/22	NP	6.48				18.79	NA	NA	662.86	662.86
02/21/23	NP	5.63				18.65	NA	NA	663.71	663.71
05/10/23	NP	4.29				18.65	NA	NA	665.05	665.05
08/02/23	NP	5.02				18.80	NA	NA	664.32	664.32
10/31/23	NP	5.43				18.80	NA	NA	663.91	663.91
02/20/24	NP	4.51				18.73	NA	NA	664.83	664.83
05/07/24	NP	3.87				18.75	NA	NA	665.47	665.47
07/30/24	NP	4.54				18.71	NA	NA	664.80	664.80
TW-16-04	669.80	9.0-19.0	11/05/24	NP	6.02	18.75	NA	NA	663.32	663.32
			04/20/17	NP	4.90	19.02	NA	NA	664.90	664.90
			07/24/17	NP	6.46	18.93	NA	NA	663.34	663.34
			11/06/17	NP	6.36	18.93	NA	NA	663.44	663.44
			02/05/18	NP	6.43	18.73	NA	NA	663.37	663.37
			05/07/18	NP	4.65	18.90	NA	NA	665.15	665.15
			08/16/18	NP	6.17	NM	NA	NA	663.63	663.63
			11/19/18	NP	5.59	NM	NA	NA	664.21	664.21
			02/25/19	NP	5.10	18.92	NA	NA	664.70	664.70
			06/14/19	NP	4.61	18.71	NA	NA	665.19	665.19
			09/26/19	NP	6.53	18.93	NA	NA	663.27	663.27
			11/04/19	NP	5.89	18.91	NA	NA	663.91	663.91
			02/05/20	NP	4.98	NM	NA	NA	664.82	664.82
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.00	NM	NA	NA	664.80	664.80
			11/20/20	NP	6.51	NM ⁽⁵⁾	NA	NA	663.29	663.29
TW-16-04	669.80	9.0-19.0	12/17/20	NP	6.31	18.94	NA	NA	663.49	663.49
			02/08/21	NP	6.45	18.72	NA	NA	663.35	663.35
			05/03/21	NP	6.10	18.90	NA	NA	663.70	663.70
			08/17/21	NP	4.83	18.91	NA	NA	664.97	664.97
			12/07/21	NP	5.00	18.75	NA	NA	664.80	664.80
			02/14/22	NP	5.28	18.68	NA	NA	664.52	664.52
			05/12/22	NP	5.43	18.90	NA	NA	664.37	664.37
			08/11/22	NP	5.40	18.93	NA	NA	664.40	664.40
			11/10/22	NP	6.82	18.94	NA	NA	662.98	662.98
			02/21/23	NP	5.79	18.91	NA	NA	664.01	664.01
			05/10/23	NP	4.69	18.91	NA	NA	665.11	665.11
			08/02/23	NP	5.35	18.93	NA	NA	664.45	664.45
			10/31/23	NP	5.83	18.74	NA	NA	663.97	663.97
			02/20/24	NP	4.85	18.89	NA	NA	664.95	664.95
			05/07/24	NP	4.19	18.89	NA	NA	665.61	665.61
			07/30/24	NP	4.89	18.89	NA	NA	664.91	664.91
PZ-01	670.88	15.0-20.0	11/05/24	NP	6.37	18.92	NA	NA	663.43	663.43
			02/22/19	NP	8.64	19.42	NA	NA	662.24	662.24
			06/14/19	NP	7.84	19.42	NA	NA	663.04	663.04
			09/26/19	NP	9.57	19.43	NA	NA	661.31	661.31
			11/04/19	NP	9.07	19.43	NA	NA	661.81	661.81
			02/05/20	NP	8.44	NM	NA	NA	662.44	662.44
			04/01/20	NP	8.44	NM	NA	NA	662.44	662.44
			05/18/20	NP	8.25	19.44	NA	NA	662.63	662.63
			08/17/20	NP	9.35	NM	NA	NA	661.53	661.53
			11/20/20	NP	9.95	19.43 ⁽⁵⁾	NA	NA	660.93	660.93
			12/17/20	NP	9.90	19.45	NA	NA	660.98	660.98
			02/08/21	NP	9.96	19.44	NA	NA	660.92	660.92
			03/23/21	NP	9.74	NM	NA	NA	661.14	661.14
			05/03/21	NP	9.14	19.44	NA	NA	661.74	661.74
			08/17/21	NP	8.18	19.38	NA	NA	662.70	662.70
			12/07/21	NP	8.10	19.44	NA	NA	662.78	662.78
PZ-02	670.67	15.0-20.0	02/14/22	NP	8.83	19.45	NA	NA	662.05	662.05
			05/12/22	NP	7.39	19.42	NA	NA	663.49	663.49
			08/11/22	NP	8.65	19.43	NA	NA	662.23	662.23
			02/21/23	NP	9.40	19.42	NA	NA	661.48	661.48
			05/10/23	NP	7.97	19.46	NA	NA	662.91	662.91
			08/02/23	NP	7.76	19.46	NA	NA	663.12	663.12
			10/31/23	NP	9.65	19.44	NA	NA	661.23	661.23
			02/20/24	NP	8.39	19.45	NA	NA	662.49	662.49
			05/07/24	NP	7.88	19.43	NA	NA	663.00	663.00
			07/30/24	NP	8.25	19.42	NA	NA	662.63	662.63
			11/05/24	NP	8.34	19.42	NA	NA	662.54	662.54
			02/22/19	NP	8.90	19.70	NA	NA	661.77	661.77
			06/14/19	NP	8.06	19.70	NA	NA	662.61	662.61
			09/26/19	NP	9.20	19.72	NA	NA	661.47	661.47
			11/04/19	NP	9.15	19.70	NA	NA	661.52	661.52
			02/05/20	NP	9.09	NM	NA	NA	661.58	661.58
05/18/20	NP	8.68	19.71	NA	NA	661.99	661.99			
08/17/20	NP	9.24	NM	NA	NA	661.43	661.43			
11/20/20	NP	9.78	19.71 ⁽⁵⁾	NA	NA	660.89	660.89			
12/17/20	NP	9.74	19.72	NA	NA	660.93	660.93			
PZ-02	670.67	15.0-20.0	02/08/21	NM	NM	NM	NA	NA	NM	NM
			03/23/21	NP	9.77	NM	NA	NA	660.90	660.90
			05/03/21	NP	9.23	19.73	NA	NA	661.44	661.44
			08/17/21	NP	8.45	19.71	NA	NA	662.22	662.22
			12/07/21	NP	8.20	19.75	NA	NA	662.47	662.47

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
PZ-02	670.67	15.0-20.0	02/14/22	NP	8.40	19.71	NA	NA	662.27	662.27
			05/12/22	NP	7.60	19.71	NA	NA	663.07	663.07
			08/11/22	NP	8.61	19.61	NA	NA	662.06	662.06
			11/10/22	NP	9.63	19.75	NA	NA	661.04	661.04
			02/21/23	NP	9.41	19.71	NA	NA	661.26	661.26
			05/10/23	NP	8.09	19.71	NA	NA	662.58	662.58
			08/02/23	NP	8.70	19.72	NA	NA	661.97	661.97
			10/31/23	NP	9.41	19.72	NA	NA	661.26	661.26
			02/20/24	NP	8.50	19.72	NA	NA	662.17	662.17
			05/07/24	NP	7.91	19.70	NA	NA	662.76	662.76
			07/30/24	NP	8.00	19.71	NA	NA	662.67	662.67
PZ-03	670.62	15.0-20.0	11/05/24	NP	9.34	19.71	NA	NA	661.33	661.33
			02/22/19	NP	9.23	19.68	NA	NA	661.39	661.39
			06/14/19	NP	8.31	19.68	NA	NA	662.31	662.31
			09/26/19	NP	9.48	19.67	NA	NA	661.14	661.14
			11/04/19	NP	9.49	19.68	NA	NA	661.13	661.13
			02/05/20	NP	9.35	NM	NA	NA	661.27	661.27
			04/01/20	NP	9.43	NM	NA	NA	661.19	661.19
			05/18/20	NP	9.24	19.69	NA	NA	661.38	661.38
			08/17/20	NP	9.53	NM	NA	NA	661.09	661.09
			11/20/20	NP	9.95	19.67 ⁽⁵⁾	NA	NA	660.67	660.67
			12/17/20	NP	9.98	19.70	NA	NA	660.64	660.64
			02/08/21	NP	10.16	19.70	NA	NA	660.46	660.46
			03/23/21	NP	10.22	NM	NA	NA	660.40	660.40
			05/03/21	NP	9.96	19.71	NA	NA	660.66	660.66
			08/17/21	NP	8.98	19.70	NA	NA	661.64	661.64
			12/07/21	NP	8.82	19.71	NA	NA	661.80	661.80
PZ-03	670.62	15.0-20.0	02/14/22	NP	9.09	19.70	NA	NA	661.53	661.53
			05/12/22	NP	8.23	19.70	NA	NA	662.39	662.39
			08/11/22	NP	8.84	19.70	NA	NA	661.78	661.78
			02/21/23	NP	9.88	19.68	NA	NA	660.74	660.74
			05/10/23	NP	8.69	19.70	NA	NA	661.93	661.93
			08/02/23	NP	8.94	19.70	NA	NA	661.68	661.68
			10/31/23	NP	9.56	19.70	NA	NA	661.06	661.06
			02/20/24	NP	9.04	19.70	NA	NA	661.58	661.58
			05/07/24	NP	8.62	19.70	NA	NA	662.00	662.00
			07/30/24	NP	8.29	19.70	NA	NA	662.33	662.33
			11/05/24	NP	8.36	19.70	NA	NA	662.26	662.26
			02/22/19	NP	10.18	19.75	NA	NA	660.85	660.85
			06/14/19	NP	9.26	20.73	NA	NA	661.77	661.77
			09/26/19	NP	10.56	20.77	NA	NA	660.47	660.47
			11/04/19	NP	12.22	19.74 ⁽²⁾	NA	NA	658.81	658.81
PZ-04	671.032	16.0-21.0	02/05/20	NP	10.12	NM	NA	NA	660.91	660.91
			05/18/20	NP	10.67	20.64	NA	NA	660.36	660.36
			08/17/20	NP	10.25	NM	NA	NA	660.78	660.78
			11/20/20	NP	10.74	NM ⁽⁵⁾	NA	NA	660.29	660.29
			12/17/20	NP	11.54	20.74	NA	NA	659.49	659.49
			02/08/21	NM	NM	NM	NA	NA	NM	NM
			03/23/21	NP	11.30	NM	NA	NA	659.73	659.73
			05/03/21	NP	11.15	20.73	NA	NA	659.88	659.88
			08/17/21	NP	10.01	20.69	NA	NA	661.02	661.02
			12/07/21	NP	10.09	20.70	NA	NA	660.94	660.94
			02/14/22	NP	9.87	20.66	NA	NA	661.16	661.16
			05/12/22	NP	9.50	20.68	NA	NA	661.53	661.53
			08/11/22	NP	9.91	20.68	NA	NA	661.12	661.12
			11/10/22	NP	10.94	20.72	NA	NA	660.09	660.09
			02/21/23	NP	11.14	20.66	NA	NA	659.89	659.89
			05/10/23	NP	9.98	20.65	NA	NA	661.05	661.05
			08/02/23	NP	10.04	20.68	NA	NA	660.99	660.99
			10/31/23	NP	10.78	20.68	NA	NA	660.25	660.25
			02/20/24	NP	10.39	20.69	NA	NA	660.64	660.64
			05/07/24	NP	10.00	20.67	NA	NA	661.03	661.03
			07/30/24	NP	9.46	20.68	NA	NA	661.57	661.57
			11/05/24	NP	10.45	20.68	NA	NA	660.58	660.58
PZ-05	670.92	15.0-20.0	02/22/19	NP	10.60	19.63	NA	NA	660.32	660.32
			06/14/19	NP	9.52	19.64	NA	NA	661.40	661.40
			09/26/19	NP	10.25	19.62	NA	NA	660.67	660.67
			11/04/19	NP	10.42	19.63	NA	NA	660.50	660.50
			02/05/20	NP	10.85	NM	NA	NA	660.07	660.07
			04/01/20	NP	11.15	NM	NA	NA	659.77	659.77
			05/18/20	NP	11.03	19.63	NA	NA	659.89	659.89
			08/17/20	NP	10.40	NM	NA	NA	660.52	660.52
			11/20/20	NP	10.85	19.61 ⁽⁵⁾	NA	NA	660.07	660.07
			12/17/20	NP	11.32	19.65	NA	NA	659.60	659.60
			02/08/21	NP	11.57	19.63	NA	NA	659.35	659.35
			03/23/21	NP	11.99	NM	NA	NA	658.93	658.93
			05/03/21	NP	11.64	19.62	NA	NA	659.28	659.28
			08/17/21	NP	10.21	19.61	NA	NA	660.71	660.71
PZ-05	670.92	15.0-20.0	12/07/21	NP	10.77	19.63	NA	NA	660.15	660.15
			02/14/22	NP	10.54	19.62	NA	NA	660.38	660.38
			05/12/22	NP	9.72	19.58	NA	NA	661.20	661.20
			08/11/22	NP	9.65	19.60	NA	NA	661.27	661.27
			02/21/23	NP	11.12	19.54	NA	NA	659.80	659.80
			05/10/23	NP	9.86	19.48	NA	NA	661.06	661.06
			08/02/23	NP	9.77	19.48	NA	NA	661.15	661.15
			10/31/23	NP	10.60	19.44	NA	NA	660.32	660.32
			02/20/24	NP	10.34	19.41	NA	NA	660.58	660.58
			05/07/24	NP	10.13	19.42	NA	NA	660.79	660.79
			07/30/24	NP	9.45	19.37	NA	NA	661.47	661.47
			11/05/24	NP	9.63	19.37	NA	NA	661.29	661.29
PZ-06	671.82	16.0-21.0	02/22/19	NP	10.85	20.97	NA	NA	660.97	660.97
			06/14/19	NP	9.37	20.98	NA	NA	662.45	662.45
			09/26/19	NP	9.94	20.97	NA	NA	661.88	661.88
			11/04/19	NP	9.53	20.92	NA	NA	662.29	662.29
			02/05/20	NP	10.06	NM	NA	NA	661.76	661.76
			04/01/20	NP	10.00	NM	NA	NA	661.82	661.82
			05/18/20	NP	9.64	20.98	NA	NA	662.18	662.18
			08/17/20	NP	10.10	NM	NA	NA	661.72	661.72
			11/20/20	NP	10.53	20.98 ⁽⁵⁾	NA	NA	661.29	661.29
			12/17/20	NP	10.83	21.00	NA	NA	660.99	660.99
			02/08/21	NP	10.98	21.00	NA	NA	660.84	660.84
			03/23/21	NP	10.89	NM	NA	NA	660.93	660.93
			05/03/21	NP	10.18	21.17	NA	NA	661.64	661.64
			08/17/21	NP	9.03	21.03	NA	NA	662.79	662.79
			12/07/21	NP	9.18	21.03	NA	NA	662.64	662.64
			02/14/22	NP	9.85	21.20	NA	NA	661.97	661.97
			05/12/22	NP	8.49	21.15	NA	NA	663.33	663.33
			08/11/22	NP	8.99	21.15	NA	NA	662.83	662.83
			02/21/23	NP	10.11	21.14	NA	NA	661.71	661.71
			05/10/23	NP	8.73	21.13	NA	NA	663.09	663.09
			08/02/23	NP	9.03	21.16	NA	NA	662.79	662.79
			10/31/23	NP	9.93	21.14	NA	NA	661.89	661.89
			02/20/24	NP	9.02	21.12	NA	NA	662.80	662.80
			05/07/24	NP	8.43	21.13	NA	NA	663.39	663.39
			07/30/24	NP	8.46	21.11	NA	NA	663.36	663.36
			11/05/24	NP	8.56	21.11	NA	NA	663.26	663.26

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
PZ-07	670.87	15.0-20.0	02/22/19	NP	9.49	19.78	NA	NA	661.38	661.38
			06/14/19	NP	8.41	19.79	NA	NA	662.46	662.46
			09/26/19	NP	9.09	19.79	NA	NA	661.78	661.78
			11/04/19	NP	8.73	19.77	NA	NA	662.14	662.14
			02/05/20	NP	9.11	NM	NA	NA	661.76	661.76
			04/01/20	NP	9.11	NM	NA	NA	661.76	661.76
			05/18/20	NP	8.77	19.79	NA	NA	662.10	662.10
			08/17/20	NP	9.22	NM	NA	NA	661.65	661.65
			11/20/20	NP	9.66	19.77 ⁽⁵⁾	NA	NA	661.21	661.21
			12/17/20	NP	9.87	19.82	NA	NA	661.00	661.00
			02/08/21	NP	10.05	19.80	NA	NA	660.82	660.82
			03/23/21	NP	9.97	NM	NA	NA	660.90	660.90
			05/03/21	NP	9.24	20.00	NA	NA	661.63	661.63
			08/17/21	NP	8.24	19.78	NA	NA	662.63	662.63
			12/07/21	NP	8.16	19.70	NA	NA	662.71	662.71
			02/14/22	NP	8.91	19.80	NA	NA	661.96	661.96
			05/12/22	NP	7.60	18.90	NA	NA	663.27	663.27
			08/11/22	NP	8.10	19.72	NA	NA	662.77	662.77
			02/21/23	NP	9.20	19.71	NA	NA	661.67	661.67
			05/10/23	NP	7.85	19.75	NA	NA	663.02	663.02
			08/02/23	NP	8.16	19.78	NA	NA	662.71	662.71
			10/31/23	NP	8.99	19.73	NA	NA	661.88	661.88
			02/20/24	NP	8.17	19.73	NA	NA	662.70	662.70
			05/07/24	NP	7.57	19.73	NA	NA	663.30	663.30
			07/30/24	NP	7.52	19.72	NA	NA	663.35	663.35
PZ-08	668.62	15.0-20.0	11/05/24	NP	7.62	19.72	NA	NA	663.25	663.25
			02/22/19	NP	5.85	19.50	NA	NA	662.77	662.77
			06/14/19	NP	5.31	19.85	NA	NA	663.31	663.31
			09/26/19	NP	7.01	19.88	NA	NA	661.61	661.61
			11/04/19	NP	6.18	19.85	NA	NA	662.44	662.44
			02/05/20	NP	5.46	NM	NA	NA	663.16	663.16
			04/01/20	NP	5.42	NM	NA	NA	663.20	663.20
			05/18/20	NP	5.28	19.84	NA	NA	663.34	663.34
			08/17/20	NP	6.55	NM	NA	NA	662.07	662.07
			11/20/20	NP	7.23	19.85 ⁽⁵⁾	NA	NA	661.39	661.39
			12/17/20	NP	7.20	19.88	NA	NA	661.42	661.42
			02/08/21	NP	7.33	19.88	NA	NA	661.29	661.29
			03/23/21	NP	7.07	NM	NA	NA	661.55	661.55
			05/03/21	NP	6.75	19.88	NA	NA	661.87	661.87
			08/17/21	NP	5.14	16.88	NA	NA	663.48	663.48
			12/07/21	NP	5.39	19.91	NA	NA	663.23	663.23
			02/14/22	NP	6.25	19.94	NA	NA	662.37	662.37
			05/12/22	NP	4.70	19.89	NA	NA	663.92	663.92
			08/11/22	NP	5.95	19.89	NA	NA	662.67	662.67
			02/21/23	NP	6.42	19.88	NA	NA	662.20	662.20
			05/10/23	NP	5.34	19.91	NA	NA	663.28	663.28
			08/02/23	NP	5.92	19.91	NA	NA	662.70	662.70
			10/31/23	NP	6.95	19.86	NA	NA	661.67	661.67
			02/20/24	NP	5.63	19.85	NA	NA	662.99	662.99
			05/07/24	NP	5.15	19.85	NA	NA	663.47	663.47
07/30/24	NP	5.59	19.89	NA	NA	663.03	663.03			
11/05/24	NP	5.71	19.89	NA	NA	662.91	662.91			
PZ-09	671.91	15.0-20.0	03/08/19	NP	10.36	19.75	NA	NA	661.55	661.55
			06/14/19	NP	9.47	19.74	NA	NA	662.44	662.44
			09/26/19	NP	10.02	19.76	NA	NA	661.89	661.89
			11/04/19	NP	9.76	19.77	NA	NA	662.15	662.15
			02/05/20	NP	10.12	NM	NA	NA	661.79	661.79
			04/01/20	NP	10.15	NM	NA	NA	661.76	661.76
			05/18/20	NP	9.98	19.75	NA	NA	661.93	661.93
			08/17/20	NP	10.15	NM	NA	NA	661.76	661.76
			11/20/20	NP	10.45	19.73 ⁽⁵⁾	NA	NA	661.46	661.46
			12/17/20	NP	10.52	19.73	NA	NA	661.39	661.39
			02/08/21	NP	10.72	19.75	NA	NA	661.19	661.19
			03/23/21	NP	10.78	NM	NA	NA	661.13	661.13
			05/03/21	NP	10.42	19.75	NA	NA	661.49	661.49
			08/17/21	NP	9.15	19.74	NA	NA	662.76	662.76
			12/07/21	NP	9.18	19.79	NA	NA	662.73	662.73
			02/14/22	NP	9.72	19.78	NA	NA	662.19	662.19
			05/12/22	NP	8.51	19.75	NA	NA	663.40	663.40
			08/11/22	NP	8.91	19.75	NA	NA	663.00	663.00
			02/21/23	NP	9.78	19.73	NA	NA	662.13	662.13
			05/10/23	NP	8.55	19.74	NA	NA	663.36	663.36
			08/02/23	NP	8.77	19.75	NA	NA	663.14	663.14
			10/31/23	NP	9.43	19.73	NA	NA	662.48	662.48
			02/20/24	NP	8.81	19.74	NA	NA	663.10	663.10
			05/07/24	NP	8.25	19.74	NA	NA	663.66	663.66
			07/30/24	NP	8.05	19.75	NA	NA	663.86	663.86
11/05/24	NP	8.12	19.75	NA	NA	663.79	663.79			
PZ-10	671.42	15.0-20.0	02/22/19	NP	10.39	19.76	NA	NA	661.03	661.03
			06/14/19	NP	9.59	19.77	NA	NA	661.83	661.83
			09/26/19	NP	10.13	19.78	NA	NA	661.29	661.29
			11/04/19	NP	9.93	19.77	NA	NA	661.49	661.49
			02/05/20	NP	10.19	NM	NA	NA	661.23	661.23
			04/01/20	NP	9.75	NM	NA	NA	661.67	661.67
			05/18/20	NP	9.95	17.71	NA	NA	661.47	661.47
			08/17/20	NP	10.00	NM	NA	NA	661.42	661.42
			11/20/20	NP	10.26	19.76 ⁽⁵⁾	NA	NA	661.16	661.16
			12/17/20	NP	10.37	19.78	NA	NA	661.05	661.05
PZ-10	671.42	15.0-20.0	02/08/21	NP	10.55	19.78	NA	NA	660.87	660.87
			03/23/21	NP	10.54	NM	NA	NA	660.88	660.88
			05/03/21	NP	10.28	19.78	NA	NA	661.14	661.14
			08/17/21	NP	9.88	19.78	NA	NA	661.54	661.54
			12/07/21	NP	9.12	19.80	NA	NA	662.30	662.30
			02/14/22	NP	9.45	19.80	NA	NA	661.97	661.97
			05/12/22	NP	8.26	19.79	NA	NA	663.16	663.16
			08/11/22	NP	8.66	19.77	NA	NA	662.76	662.76
			02/21/23	NP	9.56	19.76	NA	NA	661.86	661.86
			05/10/23	NP	8.32	19.79	NA	NA	663.10	663.10
			08/02/23	NP	8.49	19.75	NA	NA	662.93	662.93
			10/31/23	NP	9.16	19.74	NA	NA	662.26	662.26
			02/20/24	NP	8.63	19.78	NA	NA	662.79	662.79
			05/07/24	NP	8.04	19.77	NA	NA	663.38	663.38
			07/30/24	NP	7.82	19.77	NA	NA	663.60	663.60
			11/05/24	NP	7.95	19.77	NA	NA	663.47	663.47
PZ-11	671.06	15.0-20.0	02/22/19	NP	10.72	19.83	NA	NA	660.34	660.34
			06/14/19	NP	9.52	19.83	NA	NA	661.54	661.54
			09/26/19	NP	10.38	19.83	NA	NA	660.68	660.68
			11/04/19	NP	10.40	19.82	NA	NA	660.66	660.66
			02/05/20	NP	10.83	NM	NA	NA	660.23	660.23
			04/01/20	NP	10.52	NM	NA	NA	660.54	660.54
			05/18/20	NP	10.64	19.83	NA	NA	660.42	660.42
			08/17/20	NP	10.44	NM	NA	NA	660.62	660.62
			11/20/20	NP	10.71	19.84 ⁽⁵⁾	NA	NA	660.35	660.35
			12/17/20	NP	10.90	19.85	NA	NA	660.16	660.16
			02/08/21	NP	11.15	19.83	NA	NA	659.91	659.91
			03/23/21	NP	11.29	NM	NA	NA	659.77	659.77
			05/03/21	NP	11.00	19.85	NA	NA	660.06	660.06
			08/17/21	NP	9.78	19.85	NA	NA	661.28	661.28
			12/07/21	NP	9.74	19.87	NA	NA	661.32	661.32

Well ID	TOC Elevation ⁽¹⁾ (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
PZ-11	671.06	15.0-20.0	02/14/22	NP	9.82	19.85	NA	NA	661.24	661.24
			05/12/22	NP	8.93	19.81	NA	NA	662.13	662.13
			08/11/22	NP	9.13	19.85	NA	NA	661.93	661.93
			02/21/23	NP	10.12	19.82	NA	NA	660.94	660.94
			05/10/23	NP	8.98	19.85	NA	NA	662.08	662.08
			08/02/23	NP	8.95	19.85	NA	NA	662.11	662.11
			10/31/23	NP	9.65	19.82	NA	NA	661.41	661.41
			02/20/24	NP	9.38	19.84	NA	NA	661.68	661.68
			05/07/24	NP	8.89	19.83	NA	NA	662.17	662.17
			07/30/24	NP	8.35	19.83	NA	NA	662.71	662.71
			11/05/24	NP	8.48	19.83	NA	NA	662.58	662.58
PZ-12	671.29	15.0-20.0	02/22/19	NP	11.74	19.65	NA	NA	659.55	659.55
			06/14/19	NP	10.63	19.62	NA	NA	660.66	660.66
			09/26/19	NP	11.20	19.62	NA	NA	660.09	660.09
			11/04/19	NP	11.89	19.63	NA	NA	659.40	659.40
			02/05/20	NP	12.53	NM	NA	NA	658.76	658.76
			04/01/20	NP	12.01	NM	NA	NA	659.28	659.28
			05/18/20	NP	12.88	19.64	NA	NA	658.41	658.41
			08/17/20	NP	11.49	NM	NA	NA	659.80	659.80
			11/20/20	NP	11.97	19.56 ⁽⁵⁾	NA	NA	659.32	659.32
			12/17/20	NP	12.86	19.66	NA	NA	658.43	658.43
			02/08/21	NP	12.76	19.60	NA	NA	658.53	658.53
			03/23/21	NP	13.76	NM	NA	NA	657.53	657.53
			05/03/21	NP	13.10	19.65	NA	NA	658.19	658.19
			08/17/21	NP	11.50	19.63	NA	NA	659.79	659.79
			12/07/21	NP	12.20	19.63	NA	NA	659.09	659.09
			02/14/22	NP	11.49	19.64	NA	NA	659.80	659.80
PZ-12	671.29	15.0-20.0	05/12/22	NP	10.80	19.64	NA	NA	660.49	660.49
			08/11/22	NP	10.60	19.63	NA	NA	660.69	660.69
			02/21/23	NP	11.81	19.62	NA	NA	659.48	659.48
			05/10/23	NP	10.73	19.66	NA	NA	660.56	660.56
			08/02/23	NP	10.58	19.64	NA	NA	660.71	660.71
			10/31/23	NP	11.31	19.62	NA	NA	659.98	659.98
			02/20/24	NP	11.13	19.65	NA	NA	660.16	660.16
			05/07/24	NP	11.20	19.62	NA	NA	660.09	660.09
			07/30/24	NP	10.07	19.62	NA	NA	661.22	661.22
			11/05/24	NP	10.16	19.62	NA	NA	661.13	661.13
			02/22/19	NP	10.46	18.77	NA	NA	660.75	660.75
			06/14/19	NP	9.60	19.73	NA	NA	661.61	661.61
			09/26/19	NP	10.21	18.76	NA	NA	661.00	661.00
PZ-13	671.21	15.0-20.0	11/04/19	NP	10.02	18.74	NA	NA	661.19	661.19
			02/05/20	NP	10.34	NM	NA	NA	660.87	660.87
			04/01/20	NP	9.76	NM	NA	NA	661.45	661.45
			05/18/20	NP	10.06	18.72	NA	NA	661.15	661.15
			08/17/20	NP	10.06	NM	NA	NA	661.15	661.15
			11/20/20	NP	10.31	18.72 ⁽⁵⁾	NA	NA	660.90	660.90
			12/17/20	NP	10.49	18.77	NA	NA	660.72	660.72
			02/08/21	NP	10.65	18.78	NA	NA	660.56	660.56
			03/23/21	NP	10.67	NM	NA	NA	660.54	660.54
			05/03/21	NP	10.38	18.75	NA	NA	660.83	660.83
			08/17/21	NP	9.25	18.76	NA	NA	661.96	661.96
			12/07/21	NP	9.18	18.76	NA	NA	662.03	662.03
			02/14/22	NP	9.44	18.75	NA	NA	661.77	661.77
			05/12/22	NP	8.32	18.76	NA	NA	662.89	662.89
			08/11/22	NP	8.62	18.75	NA	NA	662.59	662.59
			02/21/23	NP	9.53	18.75	NA	NA	661.68	661.68
			05/10/23	NP	8.30	18.74	NA	NA	662.91	662.91
			08/02/23	NP	8.35	18.77	NA	NA	662.86	662.86
			10/31/23	NP	9.08	18.75	NA	NA	662.13	662.13
			02/20/24	NP	8.65	18.73	NA	NA	662.56	662.56
			05/07/24	NP	8.06	18.74	NA	NA	663.15	663.15
			07/30/24	NP	7.75	18.74	NA	NA	663.46	663.46
			11/05/24	NP	7.82	18.74	NA	NA	663.39	663.39
PZ-14	670.26	13.0-18.0	06/14/19	NP	6.45	17.84	NA	NA	663.81	663.81
			09/26/19	NP	7.81	17.84	NA	NA	662.45	662.45
			11/04/19	NP	7.16	17.84	NA	NA	663.10	663.10
			02/05/20	NP	6.60	NM	NA	NA	663.66	663.66
			05/18/20	6.30	6.40	17.85	663.96	0.10	663.86	663.94
			08/17/20	NP	7.57	NM	NA	NA	662.69	662.69
			11/20/20	NP	8.15	17.84 ⁽⁵⁾	NA	NA	662.11	662.11
			12/17/20	NP	8.22	17.86	NA	NA	662.04	662.04
			02/08/21	NP	8.29	17.83	NA	NA	661.97	661.97
			03/23/21	NP	8.12	NM	NA	NA	662.14	662.14
			05/03/21	NP	7.75	17.85	NA	NA	662.51	662.51
			08/17/21	NP	6.13	17.84	NA	NA	664.13	664.13
			12/07/21	NP	6.43	17.86	NA	NA	663.83	663.83
			02/14/22	NP	7.12	17.89	NA	NA	663.14	663.14
			05/12/22	NP	5.65	17.85	NA	NA	664.61	664.61
			08/11/22	NP	6.17	17.85	NA	NA	664.09	664.09
			02/21/23	NP	7.35	17.81	NA	NA	662.91	662.91
			05/10/23	NP	6.19	17.32	NA	NA	664.07	664.07
			08/02/23	NP	6.66	17.37	NA	NA	663.60	663.60
			10/31/23	NP	7.71	17.38	NA	NA	662.55	662.55
			02/20/24	NP	6.37	17.32	NA	NA	663.89	663.89
			05/07/24	NP	5.91	17.32	NA	NA	664.35	664.35
			07/30/24	NP	6.25	17.34	NA	NA	664.01	664.01
			11/05/24	NP	6.39	17.34	NA	NA	663.87	663.87
PZ-15	669.28	13.0-18.0	06/14/19	NP	5.56	17.32	NA	NA	663.72	663.72
			09/26/19	NP	7.34	17.28	NA	NA	661.94	661.94
			11/04/19	NP	6.41	17.24	NA	NA	662.87	662.87
			02/05/20	NP	5.73	NM	NA	NA	663.55	663.55
			04/01/20	NP	5.54	NM	NA	NA	663.74	663.74
			05/18/20	NP	5.46	17.27	NA	NA	663.82	663.82
			08/17/20	NP	6.75	NM	NA	NA	662.53	662.53
			11/20/20	NP	7.51	17.25 ⁽⁵⁾	NA	NA	661.77	661.77
			12/17/20	NP	7.37	17.27	NA	NA	661.91	661.91
			02/08/21	NP	7.55	17.27	NA	NA	661.73	661.73
			03/23/21	NP	7.26	NM	NA	NA	662.02	662.02
			05/03/21	NP	7.13	17.48	NA	NA	662.15	662.15
			08/17/21	NP	5.33	17.28	NA	NA	663.95	663.95
			12/07/21	NP	5.69	17.30	NA	NA	663.59	663.59
			02/14/22	NP	6.68	17.47	NA	NA	662.60	662.60
			05/12/22	NP	5.09	14.44	NA	NA	664.19	664.19
			08/11/22	NP	6.43	17.42	NA	NA	662.85	662.85
			02/21/23	NP	6.80	17.44	NA	NA	662.48	662.48
			05/10/23	NP	5.78	17.45	NA	NA	663.50	663.50
			08/02/23	NP	6.46	17.48	NA	NA	662.82	662.82
			10/31/23	NP	7.45	17.45	NA	NA	661.83	661.83
			02/20/24	NP	5.94	17.60	NA	NA	663.34	663.34
			05/07/24	NP	5.57	17.41	NA	NA	663.71	663.71
			07/30/24	NP	5.97	17.43	NA	NA	663.31	663.31
			11/05/24	NP	6.07	17.43	NA	NA	663.21	663.21

Notes:
Water level measurements collected from top of well casing.
Total depth measurements not collected if product is present in well.
(1) TOC elevation re-surveyed on October 12-13 and/or November 20, 2017 by Geodetic Designs Inc. Monitoring well TOC surveyed for MW-21, MW-22, and MW-194 through MW-201S on November 12, 2019 after reinstallation or repairs.
(2) Monitoring well total depth incorrect due to field measurement error. Confirmed during sampling of the monitoring well.
(3) Monitoring well total depth not measured. Measurement shown is based on the recorded well screen depth from the well construction log.
(4) Monitoring well not measured during second quarter of 2020.
(5) Monitoring well total depth not measured from all wells during fourth quarter of 2020.
(6) Elevation confirmed on February 22, 2023 due to a field gauging error.

* Monitoring well TOC unable to be re-surveyed due to access restrictions.
** Unable to calculate a corrected groundwater elevation due to LNAPL thickness throughout well screen.

Acronyms and Abbreviations:

EGLE	Michigan Department of Environment, Great Lakes, and Energy
ft	feet
ft amsl	feet above mean sea level
ft bgs	feet below ground surface
ft btoc	feet below top of casing
ID	identification
LNAPL	light non-aqueous phase liquid
NA	not applicable
NM	not measured
NP	no product detected
TOC	top of casing

Location:	Unit	EGLE Non-Residential Drinking Water Criteria	LMW-20-11			LMW-20-12			LMW-20-13			LMW-20-14			LMW-20-15			LMW-20-16			LMW-20-18			LMW-20-20			LMW-20-21			LMW-20-22		
Screen Interval (ft bgs):			6-15			7-17			6-16			6-16			7.5-17.5			7.5-17.5			6.5-16.5			4-14			7-17			6.5-16.5		
Date:			3/12/2020	8/11/2020	11/12/2020	3/10/2020	8/12/2020	11/18/2020	3/10/2020	8/12/2020	11/18/2020	3/10/2020	8/12/2020	11/17/2020	3/13/2020	8/11/2020	11/16/2020	3/12/2020	8/11/2020	11/13/2020	3/13/2020	8/10/2020	11/11/2020	3/13/2020	8/10/2020	11/12/2020	3/12/2020	8/12/2020	11/19/2020	3/13/2020	8/12/2020	11/19/2020
Semi-volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	350	< 2.0	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	1.9 J	1.6 J	< 2.0	< 2.0	< 2.0	1.0 J	< 2.0	< 2.0	1.8 J	1.8 J	3.8	12 J	11 J	5.6	< 2.0	< 2.0	< 2.0	1.2 J	1.4 J	2.1	2.4	2.4	5.5	
Volatile Organic Compounds (VOCs)																																
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	1.5 J	< 1.0	< 5.0	< 2.5	< 1,000	< 1,000	< 1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	< 5.0	NA	NA	< 5.0 J	NA	NA	< 5.0	NA	< 5.0	NA	NA	< 25	NA	NA	< 13	NA	NA	< 5,000	NA	NA	< 5.0	NA	NA	< 5.0	NA	NA	< 5.0	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	0.27 J	1.1	0.88 J	0.98 J	0.18 J	< 1.0	0.19 J	0.30 J	< 1.0	< 1.0	180	170	180	340	75	160	23,000	12,000	15,000	< 1.0	< 1.0	< 1.0	1.0	0.68 J	0.81 J	14	25	24
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethylbenzene	µg/L	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Isopropylbenzene	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
m&p-Xylenes	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl Acetate	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl N-Butyl Ketone (2-Hexanone)	µg/L	2,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methylcyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl-tert-butyl ether	µg/L	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
o-Xylene	µg/L	NS	NA	NA	< 1.0	NA	NA	< 1.0 J	NA	NA	< 1.0	NA	NA	< 1.0	NA	NA	< 5.0	NA	NA	< 2.5	NA	NA	< 1,000	NA	NA	< 1.0	NA	NA	< 1.0	NA	< 1.0	
Naphthalene	µg/L	1,500	NA	NA	< 1.0	NA	NA	< 1.0 J	NA	NA	< 1.0	NA	< 1.0	NA	NA	< 5.0	NA	NA	< 2.5	NA	NA	< 1,000	NA	NA	< 1.0	NA	NA	< 1.0	NA	NA	< 1.0	
Styrene (Monomer)	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 5.0	< 2.5	< 1,000	< 1,000	< 1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Toluene	µg/L	790	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Xylenes	µg/L	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA											

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	LMW-20-23			LMW-20-24			LMW-20-25		LMW-20-26			LMW-20-27			LMW-20-28		MW-01													
				5-15			2-12			2-12		5-15			5-15			4.5-14.5		14-19													
				3/13/2020	8/10/2020	11/10/2020	6/11/2020	8/11/2020	11/19/2020	6/11/2020	8/12/2020	6/11/2020	8/10/2020	11/5/2020	6/11/2020	8/10/2020	11/5/2020	7/10/2020	8/12/2020	4/26/2017	7/28/2017	11/10/2017	5/11/2018	8/14/2018	10/29/2018	3/1/2019	6/11/2019	9/25/2019	11/15/2019	2/14/2020	8/25/2020	11/9/2020	2/12/2021
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.3 J	< 2.0	< 2.0	0.88 J	1.4 J	1.6 J	3.1	1.0 J	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.86 J	1.8 J	< 2.5	< 5.0	< 2.5	< 2.5	< 8.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.37 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	1.0 J	< 10	< 10	< 10	< 10	3.8 J	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	< 5.0	NA	NA	< 5.0	NA	NA	NA	NA	< 13	NA	NA	< 25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	1.2 J	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	28	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	<										

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-01													MW-02																	
			14-19													15.5-20.5																	
			8/11/2021	11/5/2021	3/3/2022	5/10/2022	8/17/2022	11/2/2022	3/3/2023	5/3/2023	8/3/2023	11/16/2023	3/4/2024	5/23/2024	8/7/2024	11/18/2024	4/27/2017	8/3/2017	11/9/2017	2/13/2018	5/10/2018	8/10/2018	10/26/2018	3/1/2019	6/11/2019	9/25/2019	11/20/2019	2/19/2020	5/20/2020	8/19/2020	11/17/2020	2/10/2021	5/10/2021
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	< 4.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.92	< 2.0	<2.0	1.5 J	1.8 J	4.5	4.4	5.7	5.1	4.9	3.9	5.8	4.9	4.9	4.7	4.5	4.4	3.7	3.8	3.4	
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	< 100	< 200	2.8 J	< 100	< 100	< 250	< 250	< 250	< 130	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 130	< 250	< 330	< 330	< 130	< 710	< 250	< 500	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 250	< 500	< 670	< 670	< 250	< 1,400	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 250	< 500	< 670	< 670	< 250	< 1,400	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 250	< 500	< 670	< 670	< 250	< 1,400	< 500	< 1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 130	< 250	< 330	< 330	< 130	< 710	< 250	< 500	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 25	< 50	< 67	< 67	< 25	< 140	< 50	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	0.54	< 1.0	< 1.0	< 1.0	&																										

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-05														MW-07																	
			15.5-20.5														18-23																	
			11/1/2021	2/18/2022	5/18/2022	8/18/2022	11/4/2022	11/5/2022	2/27/2023	5/17/2023	8/3/2023	11/2/2023	2/26/2024	5/8/2024	8/1/2024	11/13/2024	7/31/2017	11/10/2017	2/12/2018	5/11/2018	8/14/2018	10/29/2018	2/27/2019	6/10/2019	9/25/2019	11/22/2019	2/7/2020	8/14/2020	11/12/2020	2/12/2021	5/5/2021	8/5/2021	11/5/2021	
Semi-volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																		
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.36 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	8																																

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-07												MW-09																			
			18-23												19.5-24.5																			
			3/2/2022	5/10/2022	8/18/2022	10/31/2022	2/23/2023	5/8/2023	8/4/2023	11/16/2023	3/6/2024	5/24/2024	8/7/2024	11/21/2024	7/28/2017	11/10/2017	2/12/2018	5/11/2018	8/14/2018	10/29/2018	3/1/2019	6/10/2019	9/23/2019	11/21/2019	2/10/2020	8/14/2020	11/10/2020	2/11/2021	5/5/2021	8/4/2021	11/4/2021	3/4/2022	5/19/2022	
Semi-volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	8.6	11	12	3.6	4.3	3.9	3.8	5.2	4.2	3.1	< 2.0	4.6	6.0	9.1	8.8	6.8	4.0	5.2	5.5		
Volatile Organic Compounds (VOCs)																																		
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.28 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-09										MW-10																			
				19.5-24.5										16.5-21.5																			
				8/16/2022	11/3/2022	2/23/2023	5/9/2023	8/16/2023	11/10/2023	3/6/2024	5/22/2024	8/8/2024	11/19/2024	4/27/2017	8/4/2017	11/9/2017	2/13/2018	5/10/2018	8/9/2018	11/7/2018	3/1/2019	6/11/2019	9/27/2019	11/19/2019	2/19/2020	5/20/2020	8/20/2020	11/17/2020	2/10/2021	5/10/2021	8/10/2021	11/1/2021	2/17/2022
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	4.5	4.8	4.9	3.5	3.2	4.2	3.2	< 1.0	2.1	1.3 J	5.9	4.5	5.6	4.4	4.4	4.8	5.5	4.5	6.1	5.0	5.6	5.3	4.4	3.8	4.9	5.1	5.1	5.1	4.7	4.2	4.7
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	< 100	< 200	< 10	< 200	< 200	< 330	< 330	< 330	< 170	< 100	< 100	< 100	< 100
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 250	< 330	< 500	< 1,000	< 500	< 710	< 1,300	< 500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 500	< 670	< 1,000	< 2,000	< 1,000	< 1,400	< 2,500	< 1,000 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 500	< 670	< 1,000	< 2,000	< 1,000	< 1,400	< 2,500	< 1,000 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 500	< 670	< 1,000	< 2,000	< 1,000	< 1,400	< 2,500	< 1,000 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 250	< 330	< 500	< 1,000	< 500	< 710	< 1,300	< 500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 67	< 100	< 200	< 100	< 140	< 250	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-15-61D														MW-18																
			88-93														13-18																
			6/15/2019	9/28/2019	11/23/2019	2/8/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	11/6/2021	5/14/2022	11/12/2022	5/18/2023	11/14/2023	5/21/2024	11/21/2024	4/21/2017	7/28/2017	11/10/2017	2/14/2018	5/8/2018	8/7/2018	10/29/2018	2/26/2019	6/10/2019	9/25/2019	11/12/2019	2/10/2020	8/24/2020	11/11/2020	2/19/2021	5/10/2021
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA																									

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Location:		EGLE Non-Residential Drinking Water Criteria	MW-19											MW-20																				
Screen Interval (ft bgs):			15-20											13.5-18.5																				
Date:	Unit		5/17/2022	8/18/2022	11/2/2022	3/2/2023	5/15/2023	8/9/2023	11/17/2023	3/8/2024	5/20/2024	8/2/2024	11/21/2024	7/31/2017	11/10/2017	2/12/2018	5/11/2018	8/9/2018	10/29/2018	2/26/2019	6/12/2019	9/26/2019	11/12/2019	11/10/2020	2/18/2021	5/10/2021	8/9/2021	11/2/2021	2/8/2022	5/4/2022	8/10/2022	11/19/2022	2/24/2023	
Semi-volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	350	300	370	240	170	220	290	280	260	170	100	110	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																		
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.17 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	1.4 J	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	0.81 J	2.0 J	0.63 J	< 10	0.52 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	6.9 J	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	0.97 J	0.50 J	0.61 J	0.53 J	0.57 J	0.52 J	0.46 J	0.74 J	0.67 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	25	52	< 1.0	< 1.0	
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethylbenzene	µg/L	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Isopropylbenzene	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
m&p-Xylenes	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl Acetate	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl N-Butyl Ketone (2-Hexanone)	µg/L	2,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	<																	

See Notes on Last Page.

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-20							MW-21																								
				13.5-18.5							13.5-18.5																								
				5/5/2023	8/15/2023	11/9/2023	2/26/2024	5/14/2024	8/16/2024	11/14/2024	11/20/2022	5/15/2018	8/14/2018	10/26/2018	2/26/2019	6/13/2019	9/25/2019	11/13/2019	2/14/2020	11/11/2020	2/18/2021	5/7/2021	8/11/2021	11/12/2021	2/7/2022	5/4/2022	8/12/2022	11/18/2022	2/24/2023	5/5/2023	8/14/2023	11/20/2023	2/23/2024	5/14/2024	8/16/2024
Semi-volatile Organic Compounds (SVOCs)																																			
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	0.97 J	2.7	< 2.0	25	5.3	6.5	14	18	6.3	58	45	33	43	29	36	66	44	11	17	13	14	8.8	4.3	5.6	4.9	1.3 J	4.5	5.3	2.8
Volatile Organic Compounds (VOCs)																																			
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	< 710	< 500	65 J	< 500	< 500	< 500	< 100	< 200	< 200	< 33	< 10	< 8.0	5.0 J	< 1.0	< 1.0	< 4.0	< 4.0 J	< 4.0	<1.0	<1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	< 5,000	< 5,000	< 5,000	< 8,300	< 13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	< 10,000	< 10,000	1,500 J	< 17,000	< 25,000 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	< 10,000	< 10,000	830 J	< 17,000	< 25,000 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	< 10,000	2,100 J	< 10,000	< 17,000	< 25,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	< 5,000	< 5,000	< 5,000	< 8,300	< 13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	< 1,000	< 1,000	< 1,000	< 1,700	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-22																																		
			16.5-21.5																																		
			4/25/2017	8/2/2017	1/7/2017	2/6/2018	5/10/2018	8/6/2018	10/30/2018	2/25/2019	6/10/2019	9/19/2019	11/12/2019	2/10/2020	5/26/2020	8/4/2020	11/2/2020	2/10/2021	5/12/2021	8/6/2021	11/15/2021	2/16/2022	5/3/2022	8/9/2022	11/1/2022	2/24/2023	5/11/2023	8/16/2023	11/1/2023	2/23/2024	5/6/2024	7/31/2024	11/13/2024				
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	32	26	49	22	34	19	37	23	40		3.0	12	15	29		23	44	34	47	50	52	57	56	55	53	53	57	53	57	43	55	52	51
Volatile Organic Compounds (VOCs)			µg/L	200	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,1-Trichloroethane	µg/L	35	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	170,000	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	5.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	2,500	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	7.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	< 200	1.6	1.3 J	< 67	< 67	< 67	< 2.5	< 100	< 25	< 100	< 33	< 100	< 40	< 40	< 40	< 40	< 40	< 40	< 5.0	< 40	< 40	< 40	< 1.0	< 80*	< 67*		
1,2,3-Trimethylbenzene	µg/L	NS	< 310	< 500	< 250	< 710	< 330	< 250	< 500	< 250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	< 630	< 1,000	< 500	< 1,400	< 670	< 500	< 1,000	< 500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 630	< 1,000	< 500	< 1,400	< 670	< 500	< 1,000	< 500 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	< 630	< 1,000	< 500	< 1,400	< 670	< 500	< 1,000	< 500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	< 310	< 500	< 250	< 710	< 330	< 250	< 500	< 250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	< 63	< 100	< 50	< 140	< 67	< 50	< 100	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA</						

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-23																												
			15-20																												
			8/3/2017	11/7/2017	2/6/2018	5/7/2018	8/6/2018	10/30/2018	6/10/2019	9/24/2019	11/11/2019	2/7/2020	5/27/2020	8/4/2020	11/2/2020	2/10/2021	5/6/2021	8/6/2021	11/15/2021	3/4/2022	5/3/2022	8/10/2022	11/1/2022	2/24/2023	5/5/2023	8/4/2023	11/9/2023	2/22/2024	5/22/2024	8/1/2024	11/13/2024
Semi-volatile Organic Compounds (SVOCs)																															
1,4-Dioxane	µg/L	350	< 2.0	< 20	< 20	< 2.0	< 200	< 200	< 2.0	< 2.0 J	0.35 J	< 2.0	< 2.0	< 2.0	< 2.0	2.1	< 2.0	< 2.0	1.8 J	0.89 J	1.2 J	< 2.0	< 2.0	< 2.0	1.0 J	< 2.0	< 2.0	1.4 J	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																															
1,1,1-Trichloroethane	µg/L	200	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	< 1,000	< 2,500	21 J	< 200	< 330	< 330	< 830	< 2,000	< 400	< 500	< 500	< 1000	< 1,000	< 330	< 330	< 40	< 50	< 500	< 500	< 500	< 200*	< 200*	< 200*
1,2,3-Trimethylbenzene	µg/L	NS	< 5,000	< 10,000	< 5,000	< 500	< 13,000	< 13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 10,000	< 20,000	< 10,000	< 1,000	< 25,000	< 25,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10,000	< 20,000	< 10,000	< 1,000	< 25,000	< 25,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 10,000	< 20,000	< 10,000	< 1,000	< 25,000	< 25,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	< 5,000	< 10,000	< 5,000	< 500	< 13,000	< 13,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	< 1,000	< 2,000	< 1,000	< 100	< 2,500	< 2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	< 1,000	< 2,000	<																										

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-26												MW-28												MW-29									
			4.5-14.5												2-12												5-15									
			8/4/2017	11/14/2017	5/15/2018	8/9/2018	10/26/2018	2/28/2019	6/13/2019	9/25/2019	11/15/2019	2/18/2020	8/25/2020	11/12/2020	8/3/2017	11/8/2017	2/7/2018	5/15/2018	8/13/2018	10/31/2018	2/26/2019	6/11/2019	9/24/2019	11/14/2019	2/10/2020	8/20/2020	11/11/2020	4/26/2017	8/4/2017	11/14/2017	2/14/2018	5/14/2018	8/9/2018	10/26/2018	2/28/2019	
Semi-volatile Organic Compounds (SVOCs)																																				
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.93 J	< 2.0	< 2.0	< 2.0	< 2.0	1.4 J	3.8	9.0	0.90 J	0.47 J	< 2.0	4.3	< 2.0		
Volatile Organic Compounds (VOCs)																																				
1,1,1-Trichloroethane	µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	28	26	25	24	37	35	15	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,1,2,2-Tetrachloroethane	µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,1,2-Trichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,1-Dichloroethane	µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	NA	NA	NA	NA	NA	NA	14	12	10	13	15	15	7.9	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.87 J	< 1.0	< 1.0	0.71 J	1.6	0.90 J	0.57 J	0.33 J	0.43 J	0.40 J	1.8	1.2	< 1.0	< 5.0	0.52 J	0.70 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	
1,2,4-Trichlorobenzene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,4-Trimethylbenzene	µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	
1,2-Dibromoethane	µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2-Dichlorobenzene	µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2-Dichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2-Dichloropropane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,3,5-Trimethylbenzene	µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,3-Dichlorobenzene	µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	
1,4-Dichlorobenzene	µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
2-Butanone (MEK)	µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 20	< 10 J	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 20	< 10 J	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Acetone	µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 20	< 10	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Benzene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Bromodichloromethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Bromoform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Bromomethane	µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	td																							

Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-29																				MW-30													
			5-15																				19-24													
			6/12/2019	9/25/2019	11/20/2019	2/21/2020	8/18/2020	11/12/2020	2/9/2021	5/11/2021	8/11/2021	11/9/2021	3/3/2022	5/16/2022	8/19/2022	11/1/2022	3/2/2023	5/15/2023	8/9/2023	11/16/2023	3/8/2024	5/20/2024	8/2/2024	11/21/2024	4/25/2017	7/27/2017	11/9/2017	2/13/2018	5/8/2018	8/10/2018	11/1/2018	3/2/2019	6/15/2019	9/28/2019	11/23/2019	
Semi-volatile Organic Compounds (SVOCs)																																				
1,4-Dioxane	µg/L	350	< 2.0	0.92 J	0.60 J	< 2.0	5.6	18	16	12	12	12	8.2	4.2	6.2	9.9	5.2	5.6	5.4	8.8	7.1 J	6.4	11	14	10	11	13	12	14	15	15	15	13	14	9.2	
Volatile Organic Compounds (VOCs)																																				
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.18 J	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	
Ethylbenzene	µg/L	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	
Isopropylbenzene	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0											

See Notes on Last Page.

[illegible]

See Notes on Last Page.

Location:		EGLE Non-Residential Drinking Water Criteria	MW-31																		MW-32																
Screen Interval (ft bgs):			17-22																		18-23																
Date:	Unit		8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/28/2021	11/6/2021	2/19/2022	5/14/2022	8/6/2022	11/12/2022	3/9/2023	5/8/2023	8/15/2023	11/13/2023	3/7/2024	5/21/2024	8/8/2024	11/20/2024	7/28/2017	11/7/2017	2/12/2018	5/8/2018	8/7/2018	11/7/2018	2/28/2019	6/11/2019	9/24/2019	11/14/2019	2/10/2020	8/17/2020	11/11/2020	2/18/2021	5/20/2021		
Semi-volatile Organic Compounds (SVOCs)																																					
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0 J	< 2.0	< 2.0	0.28 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																																					
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA		
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA		
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA		
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	0.31 J	0.31 J	0.37 J	0.50 J	0.32 J	0.38 J	0.48 J	0.43 J	0.48 J	3.0	0.31 J	0.39 J	0.34 J	0.44 J	0.40 J			
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA					

See Notes on Last Page.

Location:		EGLE Non-Residential Drinking Water Criteria	MW-32														MW-33																					
Screen Interval (ft bgs):			18-23														14-19																					
Date:	Unit		8/4/2021	11/16/2021	3/1/2022	5/11/2022	8/17/2022	11/16/2022	3/15/2023	5/16/2023	8/16/2023	11/20/2023	3/4/2024	5/21/2024	8/14/2024	11/22/2024	7/28/2017	11/8/2017	2/14/2018	5/8/2018	8/9/2018	11/2/2018	2/27/2019	6/11/2019	9/25/2019	11/8/2019	2/7/2020	8/14/2020	11/18/2020	2/17/2021	5/18/2021	8/2/2021	11/15/2021	3/1/2022	5/10/2022			
Semi-volatile Organic Compounds (SVOCs)																																						
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																																						
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.17 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	0.49 J	< 1.0	< 1.0	0.47 J	< 1.0	0.50 J	0.48 J	0.47 J	0.48 J	0.55 J	0.61 J	0.55 J	0.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethylbenzene	µg/L	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA																								

See Notes on Last Page.

Location:		EGLE Non-Residential Drinking Water Criteria	MW-33										MW-34																									
Screen Interval (ft bgs):			14-19										16.5-21.5																									
Date:	Unit		8/16/2022	11/14/2022	3/1/2023	5/15/2023	8/16/2023	11/20/2023	2/29/2024	5/24/2024	8/14/2024	11/18/2024	4/24/2017	7/27/2017	11/9/2017	2/13/2018	5/8/2018	8/10/2018	11/1/2018	3/2/2019	6/15/2019	9/29/2019	11/23/2019	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/28/2021	11/13/2021	2/19/2022	5/21/2022	8/6/2022	11/12/2022			
Semi-volatile Organic Compounds (SVOCs)																																						
1,4-Dioxane			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	8.3	6.1	6.6	7.4	4.9	7.6	6.7	6.9	5.6	7.2	5.5	5.7	4.2	6.2	6.1	4.8	4.6	4.1	3.4	3.6	4.1	5.3	5.8			
Volatile Organic Compounds (VOCs)																																						
1,1,1-Trichloroethane			µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
1,1,2,2-Tetrachloroethane			µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2-trichloro-1,2,2-trifluoroethane			µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2-Trichloroethane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethane			µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethene			µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
1,2,3-Trimethylbenzene			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2,4-Trichlorobenzene			µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2,4-Trimethylbenzene			µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dibromo-3-chloropropane			µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dibromoethane			µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichlorobenzene			µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichloroethane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichloropropane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3,5-Trimethylbenzene			µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3-Dichlorobenzene			µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.32 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,4-Dichlorobenzene			µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Butanone (MEK)			µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Methylnaphthalene			µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methyl-2-Pentanone (MIBK)			µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Acetone			µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzene			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromodichloromethane			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromoform			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromomethane			µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon Disulfide			µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon Tetrachloride			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorofluoromethane (CFC-11)			µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Dichlorodifluoromethane (CFC-12)			µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene			µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorodibromomethane			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chloroethane			µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chloroform			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chloromethane			µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
cis-1,2-Dichloroethene			µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.37 J	0.35 J	< 1.0	< 1.0	0.33 J	0.44 J	0.32 J	< 1.0	0.64 J	0.66 J	0.39 J	0.40 J	0.62 J	0.58 J	0.47 J	< 1.0	0.50 J	0.58 J	< 1.0	0.54 J	< 1.0	< 1.0			
cis-1,3-Dichloropropene			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Cyclohexane			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Dichloromethane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Diethyl ether			µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethylbenzene			µg/L	74	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Isopropylbenzene			µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
m&p-Xylenes			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methyl Acetate			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA</				

See Notes on Last Page.

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-34							MW-35																										
				16.5-21.5							19.5-24.5																										
				3/9/2023	5/18/2023	8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	7/27/2017	11/7/2017	2/14/2018	5/9/2018	8/10/2018	11/1/2018	3/2/2019	6/15/2019	9/28/2019	11/23/2019	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/21/2021	11/6/2021	2/19/2022	5/14/2022	8/20/2022	11/12/2022	3/9/2023	5/18/2023	8/15/2023	
Semi-volatile Organic Compounds (SVOCs)																																					
1,4-Dioxane	µg/L	350	6.7	6.4	6.5	6.6	5.0	5.4 J	4.6	5.1	4.9	4.6	4.3	4.7	4.3	4.5	5.8	5.2	5.0	2.8	4.5	3.3	4.4	4.4	3.9	4.0	3.1	3.9	3.5	2.7	3.3	3.1	3.1	2.7	3.4		
Volatile Organic Compounds (VOCs)																																					
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	1.7 J	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	0.89 J	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.32 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	<																									

[illegible]

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-38																								MW-39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				15-20																								20-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				8/9/2018	11/1/2018	2/27/2019	6/11/2019	9/25/2019	11/8/2019	2/6/2020	8/14/2020	11/12/2020	2/17/2021	5/20/2021	8/3/2021	11/17/2021	3/3/2022	6/10/2022	8/15/2022	11/9/2022	3/1/2023	5/16/2023	8/4/2023	11/20/2023	3/6/2024	5/6/2024	8/8/2024	11/20/2024	4/26/2017	7/28/2017	11/7/2017	2/15/2018	5/8/2018	8/7/2018	11/1/2018	2/28/2019	6/11/2019																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Semi-volatile Organic Compounds (SVOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.39 J	< 2.0	< 2.0	< 2.0	< 2.0	2.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-39																				MW-40															
			20-25																				20-25															
			9/24/2019	11/8/2019	2/10/2020	8/24/2020	11/11/2020	2/18/2021	5/18/2021	8/2/2021	11/9/2021	3/1/2022	5/11/2022	8/17/2022	11/18/2022	3/1/2023	6/17/2023	8/9/2023	11/17/2023	3/5/2024	5/23/2024	8/16/2024	11/21/2024	7/28/2017	11/15/2017	5/8/2018	8/10/2018	11/1/2018	6/15/2019	9/28/2019	11/23/2019	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)			µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane			µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane			µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane			µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene			µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene			µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene			µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene			µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane			µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane			µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene			µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene			µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene			µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene			µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)			µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene			µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)			µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone			µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform			µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane			µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide			µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride			µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)			µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)			µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA															

[illegible]

See Notes on Last Page.

Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-42								MW-43																								
				16-21								17-22																								
				11/12/2022	3/9/2023	5/18/2023	8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	4/27/2017	7/27/2017	11/9/2017	2/13/2018	5/9/2018	8/10/2018	11/1/2018	3/2/2019	6/15/2019	9/28/2019	11/23/2019	2/8/2020	5/30/2020	8/22/2020	11/14/2020	2/13/2021	5/15/2021	8/21/2021	11/6/2021	2/19/2022	5/21/2022	8/20/2022	11/12/2022	3/9/2023
Semi-volatile Organic Compounds (SVOCs)																																				
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	1.3 J	0.90 J	1.3 J	3.6	3.5	3.5	2.2 J	2.8	3.3	4.0	3.3	2.7	4.4	3.6	3.5	3.3	4.5	3.2	2.6	2.2	2.3	2.2	2.2	1.9 J	1.4 J	1.4 J	0.92 J	1.3 J
Volatile Organic Compounds (VOCs)																																				
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-43						MW-44																														
				17-22						16-21																														
				8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	4/25/2017	8/2/2017	11/7/2017	2/6/2018	5/14/2018	8/13/2018	10/30/2018	2/25/2019	6/11/2019	9/19/2019	11/12/2019	2/6/2020	5/27/2020	8/4/2020	11/2/2020	2/9/2021	5/12/2021	8/6/2021	11/15/2021	2/16/2022	5/3/2022	8/10/2022	11/14/2022	2/24/2023	5/11/2023	8/14/2023	11/2/2023	2/22/2024			
Semi-volatile Organic Compounds (SVOCs)				µg/L	350	2.5	3.4	2.5	4.7	4.2	3.3	12	7.1	12	9.0	11	9.5	2.7	5.7	14	14	12	10	11	12	11	8.4	8.6	15	16	8.5	8.5	7.9	8.0	5.9	9.9	5.7	5.1	3.8 J	
Volatile Organic Compounds (VOCs)				µg/L	200	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,1-Trichloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	< 20	< 2.0	< 1.0	< 1.0	< 10	< 10	< 1.0	< 10	< 5.0	< 6.7	< 6.7	< 6.7	< 6.3	< 6.3	< 5.0	< 1.0	< 5.0	< 1.0	< 5.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	< 50	< 100	< 33	< 67	< 100	< 100	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 63	< 100	< 200	< 67	< 130	< 200	< 200	< 200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 63	< 100	< 200	< 67	< 130	< 200	< 200	< 200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 63	< 100	< 200	< 67	< 130	< 200	< 200	< 200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	< 50	< 100	< 33	< 67	< 100	< 100	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene	µg/L	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorodibromomethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chloroform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chloromethane	µg/L	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	< 20	< 2.0	< 1.0	0.28 J	< 10	2.2 J	< 10	0.24 J	< 10	< 5.0	< 6.7	< 6.7	< 6.7	< 6.3	< 6.3	< 5.0	< 5.0	< 1.0	< 5.0	< 1.0	< 5.0
cis-1,3-Dichloropropene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Cyclohexane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.3	< 10	< 20	< 6.7	< 13	< 20	< 20	< 20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Dichloromethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 31	< 50	< 100	< 33	9.7 J	< 100	< 100	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diethyl ether	µg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 13	< 20	< 40	< 13	< 27	< 40	< 40	< 40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethylbenzene	µg/L	74	NA	NA	NA	NA	NA																																	

See Notes on Last Page.

Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-44			MW-45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				16-21			15-20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				5/22/2024	7/31/2024	11/13/2024	4/24/2017	8/1/2017	11/13/2017	2/12/2018	5/8/2018	8/9/2018	11/2/2018	2/26/2019	6/11/2019	9/27/2019	11/8/2019	2/12/2020	5/26/2020	8/7/2020	11/4/2020	2/12/2021	5/11/2021	8/9/2021	11/16/2021	2/24/2022	5/19/2022	8/19/2022	11/15/2022	2/24/2023	5/17/2023	8/8/2023	11/15/2023	2/29/2024	5/16/2024	8/15/2024	11/15/2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Semi-volatile Organic Compounds (SVOCs)				µg/L	350	3.5	4.2	5.3	4.1	2.5	< 2.0	< 2.0	0.40 J	1.0 J	1.1 J	< 2.0	0.94 J	< 2.0	0.45 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-46																																
			16-21																																
			4/24/2017	7/31/2017	11/13/2017	2/12/2018	5/14/2018	8/9/2018	11/2/2018	2/26/2019	6/11/2019	9/25/2019	11/7/2019	2/12/2020	5/22/2020	8/10/2020	11/3/2020	2/18/2021	5/7/2021	8/5/2021	11/16/2021	2/23/2022	5/16/2022	8/18/2022	11/15/2022	3/13/2023	5/17/2023	8/8/2023	11/13/2023	2/29/2024	5/16/2024	8/15/2024	11/15/2024		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	21	< 2.0	3.7	11	13	8.5	7.0	3.0	11	4.8	7.7	2.7	3.4	4.1	1.7 J	< 2.0	2.2	2.9	< 2.0	< 2.0	< 2.0	4.6	5.3	2.2	7.6	< 2.0	5.7	1.8 J	1.9 J	3.3	6.2
Volatile Organic Compounds (VOCs)			µg/L	200	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,1-Trichloroethane	µg/L	35	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	170,000	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	5.0	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	1.9 J	2.8	3.6	2.4	1.0 J	1.3	0.80 J	0.32 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 5.0	0.78 J	0.90 J	0.46 J	< 1.7	< 1.0	< 1.0	< 1.0	< 3.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	< 25	< 5.0	< 13	< 5.0	< 8.4	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	< 5.0	< 1.0	< 2.5	0.55 J	< 1.7	0.57 J	0.21 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	0.21 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	< 50	< 10	< 25	< 10	< 17	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 50	< 10	< 25	< 10	< 17	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	< 50	< 10	< 25	< 10	< 17	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	< 25	< 5.0	< 13	< 5.0	< 8.4	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	< 5.0	< 1.0	< 2.5	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA																						

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-52																														
			15-20																														
			7/27/2017	11/10/2017	2/13/2018	5/9/2018	8/10/2018	10/31/2018	3/2/2019	6/15/2019	9/28/2019	11/23/2019	2/8/2020	5/30/2020	8/22/2020	11/14/2020	2/13/2021	5/15/2021	8/21/2021	11/13/2021	2/19/2022	5/21/2022	8/20/2022	11/12/2022	3/9/2023	5/18/2023	8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	1.3 J	0.68 J	1.2 J	0.30 J	1.8 J	2.7	1.9 J	1.2 J	1.1 J	0.64 J	1.5 J	< 2.0	1.4 J	< 2.0	< 2.0	< 2.0	< 2.0	1.6 J	2.0	< 2.0	1.1 J	1.8 J	1.5 J	2.7	2.8	1.8 J	2.6	2.7	3.3	2.8	2.7
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.18 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	2.2 J	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane	µg/L	1,700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloromethane	µg/L	1,100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L																																

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-53																																
			16-21																																
			4/24/2017	7/27/2017	11/8/2017	2/7/2018	5/9/2018	8/13/2018	10/31/2018	2/28/2019	6/10/2019	9/28/2019	11/20/2019	2/12/2020	5/21/2020	8/11/2020	11/4/2020	2/24/2021	5/6/2021	8/4/2021	11/16/2021	3/3/2022	5/19/2022	8/8/2022	11/15/2022	3/15/2023	5/4/2023	8/9/2023	11/13/2023	2/27/2024	5/17/2024	8/16/2024	11/11/2024		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	1.1 J	2.0	0.61 J	1.1 J	1.4 J	1.6 J	1.8 J	1.7 J	2.5	1.5 J	1.3 J	1.5 J	NA	1.5 J	1.5 J	< 2.0	1.8 J	0.99 J	1.4 J	1.4 J	1.4 J	1.1 J	< 2.0	< 2.0	1.0 J	0.89 J	1.0 J	1.2 J	1.1 J	1.0 J	0.92 J
Volatile Organic Compounds (VOCs)			µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Tetrachloroethane			µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane			µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane			µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene			µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene			µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 J	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene			µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene			µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane			µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane			µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene			µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene			µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene			µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene			µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	0.18 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)			µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene			µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)			µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone			µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane			µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide			µg/L	2,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 J	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)			µg/L	7,300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)			µg/L	4,800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene			µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorodibromomethane			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroethane			µg/L	1,700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chloroform			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA							

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-54																												
			16-21																												
			7/27/2017	11/8/2017	2/7/2018	5/9/2018	8/13/2018	10/31/2018	6/10/2019	9/27/2019	11/19/2019	2/12/2020	5/21/2020	8/11/2020	11/5/2020	2/24/2021	5/6/2021	8/4/2021	11/18/2021	3/3/2022	5/13/2022	8/9/2022	11/18/2022	2/24/2023	5/4/2023	8/10/2023	11/15/2023	2/27/2024	5/17/2024	8/13/2024	11/21/2024
Semi-volatile Organic Compounds (SVOCs)																															
1,4-Dioxane	µg/L	350	1.5 J	2.0	2.7	1.7 J	1.4 J	2.6	3.0	2.2	2.4	2.5	1.9 J	1.8 J	1.9 J	< 2.0	2.2	1.6 J	1.4 J	2.0	1.3 J	< 4.0	1.6 J	1.6 J	1.4 J	1.0 J	1.9 J	1.8 J	1.4 J	1.6 J	1.4 J
Volatile Organic Compounds (VOCs)																															
1,1,1-Trichloroethane	µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA												

Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-56																MW-57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			16-21																17-22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			2/27/2019	6/11/2019	9/25/2019	11/20/2019	2/11/2020	8/12/2020	11/6/2020	2/25/2021	5/21/2021	11/17/2021	5/21/2022	11/16/2022	5/4/2023	11/21/2023	5/23/2024	11/21/2024	7/27/2017	11/7/2017	2/9/2018	5/9/2018	8/6/2018	10/25/2018	2/28/2019	6/11/2019	9/27/2019	11/19/2019	2/12/2020	5/20/2020	8/12/2020	11/5/2020	2/25/2021	5/6/2021	8/4/2021	11/18/2021																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Semi-volatile Organic Compounds (SVOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-62				MW-63																												
			16.3-21.3				7-12																												
			2/28/2024	5/15/2024	8/15/2024	11/22/2024	4/21/2017	5/25/2017	7/31/2017	11/13/2017	2/7/2018	5/9/2018	8/6/2018	10/24/2018	2/28/2019	6/12/2019	9/20/2019	11/5/2019	2/11/2020	5/26/2020	8/6/2020	11/2/2020	2/11/2021	5/5/2021	8/9/2021	11/15/2021	2/22/2022	5/10/2022	8/15/2022	11/15/2022	2/23/2023	5/16/2023	8/16/2023	11/17/2023	3/4/2024
Semi-volatile Organic Compounds (SVOCs)																																			
1,4-Dioxane	µg/L	350	2.2	2.0	1.9 J	1.2 J	19	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																																			
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	< 5,000	< 5,000	< 500	< 50	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	< 10,000	< 10,000	< 1,000	< 100	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	< 10,000	< 10,000	< 1,000	< 100	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	< 10,000	< 10,000	< 1,000	< 100	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	< 5,000	< 5,000	< 500	< 50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	< 1,000	< 1,000	< 100	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA</							

Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-63			MW-64																																
			7-12			15-20																																
			5/24/2024	8/14/2024	11/13/2024	4/24/2017	7/27/2017	11/7/2017	2/9/2018	5/10/2018	8/13/2018	11/5/2018	2/28/2019	6/11/2019	9/27/2019	11/15/2019	2/3/2020	5/26/2020	8/5/2020	11/10/2020	2/17/2021	5/12/2021	8/9/2021	11/15/2021	2/8/2022	5/9/2022	8/15/2022	11/11/2022	2/28/2023	5/9/2023	8/14/2023	11/9/2023	2/26/2024	5/15/2024	8/2/2024	11/18/2024		
Semi-volatile Organic Compounds (SVOCs)																																						
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	0.32 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.50 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.7	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																																						
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-66																														
			15-20																														
			4/25/2017	8/2/2017	11/13/2017	2/12/2018	5/10/2018	8/8/2018	11/2/2018	3/4/2019	6/10/2019	9/19/2019	11/5/2019	2/10/2020	5/26/2020	8/3/2020	11/2/2020	2/10/2021	5/7/2021	8/6/2021	11/15/2021	2/15/2022	5/2/2022	8/9/2022	11/14/2022	2/24/2023	5/19/2023	8/16/2023	11/9/2023	2/22/2024	5/6/2024	7/30/2024	11/19/2024
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	0.76 J	< 2.0	0.49 J	1.3 J	< 2.0	< 2.0	1.1 J	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.3 J	1.9 J	0.93 J	< 2.0	< 2.0	< 2.0	0.94 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.7 J	<2.0	0.93 J	1.2 J	1.4 J
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	0.39 J	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

Location:	Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-68																													
				15-20																													
				4/24/2017	8/1/2017	11/10/2017	2/12/2018	5/15/2018	8/9/2018	10/25/2018	2/27/2019	6/12/2019	9/25/2019	11/7/2019	2/12/2020	5/26/2020	8/10/2020	11/3/2020	2/18/2021	5/5/2021	8/5/2021	11/12/2021	2/23/2022	5/16/2022	8/17/2022	11/17/2022	3/13/2023	5/5/2023	8/7/2023	11/10/2023	3/4/2024	5/20/2024	8/15/2024
Date:																																	
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	0.40 J	< 2.0	0.73 J	0.54 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	5.1	< 2.0	< 2.0	4.1	1.4 J	2.3	2.0	1.9 J	
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	1.6	1.7	3.7	2.0	1.4	1.9	2.1	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	0.39 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trimethylbenzene	µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	µg/L	1,100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	70	20	18	13	13	10	13	17	31	31	32	40	34	29	38	38	34	37	46	46	32	24	1.1	25	8.6	< 1.0	0.89 J	3.4 J	1.1	0.99 J	0.78 J	< 1.0
cis-1,3-Dichloropropene	µg/L	NS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	µg/L	NS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichloromethane	µg/L	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl ether	µg/L	10	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	µg/L	74	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	µg/L	2,300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylenes	µg/L	NS	NA	NA	< 2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	µg/L	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA													

See Notes on Last Page.

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-70																														
			15-20																														
			4/24/2017	8/1/2017	11/13/2017	2/12/2018	5/14/2018	8/9/2018	11/2/2018	2/26/2019	6/11/2019	9/26/2019	11/7/2019	2/7/2020	5/21/2020	8/10/2020	11/4/2020	2/12/2021	5/11/2021	8/5/2021	11/16/2021	2/24/2022	5/19/2022	8/18/2022	11/15/2022	3/14/2023	5/17/2023	8/8/2023	11/13/2023	2/29/2024	5/16/2024	8/9/2024	11/15/2024
Semi-volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	350	0.76 J	< 2.0	1.1 J	0.91 J	3.0	1.6 J	2.2	6.5	3.9	4.2	5.2	4.5	3.9	2.8	4.5	3.4	2.7	2.5	2.5	1.4 J	1.6 J	1.4 J	1.3 J	2.4	2.4	2.4	4.1	6.1	6.3	6.1	6.5
Volatile Organic Compounds (VOCs)																																	
1,1,1-Trichloroethane	µg/L	200	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	2.4 J	3.3 J	3.4 J	< 13	2.2 J	< 13	2.5 J	2.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 6.7	< 10	< 10	< 13	2.1 J	< 13	1.3 J	< 10	< 10	< 5.0	1.5	< 13	< 10	< 10	< 6.3	< 25	< 8.3	< 20	< 25	< 13	< 1.0	< 13	< 13	< 10	< 2.0	< 10	< 13	< 13	< 25*	< 25*	< 10*
1,2,3-Trimethylbenzene	µg/L	NS	< 33	< 50	< 50	< 67	NA	< 63	< 20	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 67	< 100	< 100	< 130	< 33	< 130	< 40	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 67	< 100	< 100	< 130	< 33	< 130	< 40	< 100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 67	< 100	< 100	< 130	< 33	< 130	< 40	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	< 33	< 50	< 50	< 67	< 17	< 63	< 20	< 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	< 6.7	< 10	< 10	< 13	< 3.3	< 13	< 4.0	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA							

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs):	Unit	EGLE Non-Residential Drinking Water Criteria	MW-71																																
			15-20																																
			4/24/2017	8/1/2017	11/13/2017	2/12/2018	5/8/2018	8/9/2018	11/6/2018	2/27/2019	6/11/2019	9/27/2019	11/7/2019	2/12/2020	5/22/2020	8/7/2020	11/4/2020	2/12/2021	5/11/2021	8/9/2021	11/16/2021	3/4/2022	5/20/2022	8/19/2022	11/11/2022	3/14/2023	5/18/2023	8/9/2023	11/15/2023	3/7/2024	5/16/2024	8/15/2024	11/22/2024		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	4.3	1.4 J	0.72 J	0.57 J	0.38 J	0.95 J	1.1 J	< 2.0	1.6 J	1.3 J	1.3 J	< 2.0	0.98 J	1.0 J	1.1 J	< 2.0	< 4.0	< 2.0	< 2.0	1.2 J	< 2.0 J	< 2.0	0.89 J	< 2.0	< 2.0	< 2.0	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)			µg/L	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane			µg/L	35	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane			µg/L	170,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-trichloro-1,2,2-trifluoroethane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane			µg/L	2,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene			µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,3-Trimethylbenzene			µg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trichlorobenzene			µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene			µg/L	63	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane			µg/L	0.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dibromoethane			µg/L	0.05	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene			µg/L	600	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene			µg/L	72	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene			µg/L	19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.16 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene			µg/L	75	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
2-Butanone (MEK)			µg/L	38,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-Methylnaphthalene			µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)			µg/L	5,200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Acetone			µg/L	2,100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benzene			µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromodichloromethane			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Bromoform			µg/L	80	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0																

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Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	MW-201							MW-201S																			MW-208S							
			17-22							3.5-8.5																			9-14							
			5/15/2023	8/11/2023	11/15/2023	3/1/2024	5/24/2024	8/6/2024	11/21/2024	11/19/2019	2/10/2020	8/20/2020	11/19/2020	2/25/2021	5/17/2021	8/11/2021	11/12/2021	3/4/2022	5/9/2022	8/22/2022	11/1/2022	3/2/2023	5/15/2023	8/11/2023	11/15/2023	3/1/2024	5/24/2024	8/6/2024	11/21/2024	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/28/2021
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA																							

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Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Screen Interval (ft bgs):	EGLE Non-Residential Drinking Water Criteria	MW-211S						MW-212S																MW-213S											
			7-12						6.5-11.5																6-11											
			8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/21/2021	11/6/2021	2/19/2022	5/14/2022	8/27/2022	11/12/2022	3/9/2023	5/18/2023	8/15/2023	11/14/2023	3/7/2024	5/21/2024	8/9/2024	11/20/2024	2/8/2020	5/30/2020	8/15/2020	11/14/2020	2/13/2021	5/15/2021	8/21/2021	11/6/2021
Date:	Unit																																			
Semi-volatile Organic Compounds (SVOCs)																																				
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																				
1,1,1-Trichloroethane	µg/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
1,2,3-Trimethylbenzene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA															

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Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	PW-16-02																													
			6-21																													
			8/3/2017	11/8/2017	2/14/2018	5/11/2018	8/8/2018	10/30/2018	2/25/2019	6/11/2019	9/27/2019	11/14/2019	2/4/2020	5/27/2020	8/4/2020	11/5/2020	2/9/2021	5/20/2021	8/12/2021	11/12/2021	3/4/2022	5/2/2022	8/9/2022	11/4/2022	2/23/2023	5/17/2023	8/16/2023	11/15/2023	3/4/2024	5/10/2024	7/31/2024	11/15/2024
Semi-volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	1.5 J	1.4 J	< 2.0	< 2.0	1.4 J	< 2.0	< 2.0	< 2.0	1.2 J	1.1 J	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.6 J	< 2.0	< 2.0	1.8 J	2.8	< 2.0	< 2.0	< 2.0	2.3
Volatile Organic Compounds (VOCs)																																
1,1,1-Trichloroethane	µg/L	200	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/L	35	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	170,000	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/L	5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/L	2,500	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/L	7.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 3.3	< 2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.5	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	
1,2,3-Trimethylbenzene	µg/L	NS	< 25	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	µg/L	70	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/L	63	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	µg/L	0.05	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/L	600	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/L	5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/L	5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	µg/L	72	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/L	19	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/L	75	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	µg/L	38,000	< 50	< 10	< 10	< 10	< 10	< 20	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 50	< 10	< 10	< 10	< 10	< 20	< 10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	µg/L	2,100	< 50	< 10	< 10	< 10	< 10	< 20	< 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	µg/L	5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/L	80	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/L	80	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	µg/L	29	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	µg/L	2,300	< 25	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	µg/L	5.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/L	100	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorodibromomethane	µg/L	80	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/L	1,700	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/L	80	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	µg/L	1,100	< 5.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										

Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	TW-16-01														TW-16-02																		
			12-17														12-17																		
			8/2/2017	11/7/2017	2/7/2018	5/15/2018	8/6/2018	10/30/2018	2/26/2019	6/10/2019	9/24/2019	11/11/2019	2/7/2020	8/18/2020	11/9/2020	3/2/2021	5/18/2021	4/25/2017	8/2/2017	11/7/2017	2/14/2018	5/11/2018	8/6/2018	10/30/2018	2/26/2019	6/10/2019	9/24/2019	11/11/2019	2/3/2020	8/18/2020	11/5/2020	3/2/2021	5/17/2021		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	7.2	3.9	5.8	3.9	5.0	2.7	5.3	4.6	2.8	2.2	2.0	1.8 J	1.2 J	1.0 J	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)			µg/L	200	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane			µg/L	35	< 10	< 13	< 33	< 33	< 25	< 25	< 100 J	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330 J	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane			µg/L	170,000	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-Trichloroethane			µg/L	5.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane			µg/L	2,500	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethene			µg/L	7.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	< 33	< 20	0.57 J	< 13	< 13	< 10	< 13	< 2.5	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	< 250	< 330	15 J	< 330	< 330	< 250	< 330	< 330
1,2,3-Trimethylbenzene			µg/L	NS	< 50	< 63	< 170	< 170	< 130	< 130	< 500	NA	NA	NA	NA	NA	NA	NA	< 3,100	< 2,500	< 2,000	< 5,000	< 2,500	< 1,300	< 2,500	< 1,700	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene			µg/L	70	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene			µg/L	63	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane			µg/L	0.2	< 10	< 13	< 33	< 33	< 25	< 25	< 100 J	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330 J	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane			µg/L	0.05	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene			µg/L	600	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane			µg/L	5.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane			µg/L	5.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene			µg/L	72	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene			µg/L	19	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene			µg/L	75	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)			µg/L	38,000	< 100	< 130	< 330	< 330	< 250	< 250	< 1,000 J	NA	NA	NA	NA	NA	NA	NA	< 6,300	< 5,000	< 4,000	< 10,000	< 5,000	< 2,500	< 5,000	< 3,300 J	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene			µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)			µg/L	5,200	< 100	< 130	< 330	< 330	< 250	< 250	< 1,000 J	NA	NA	NA	NA	NA	NA	NA	< 6,300	< 5,000	< 4,000	< 10,000	< 5,000	< 2,500	< 5,000	< 3,300 J	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone			µg/L	2,100	< 100	< 130	< 330	68 J	< 250	< 250	< 1,000	NA	NA	NA	NA	NA	NA	NA	< 6,300	< 5,000	< 4,000	< 10,000	< 5,000	< 2,500	< 5,000	< 3,300	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene			µg/L	5.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane			µg/L	80	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform			µg/L	80	< 10	< 13	< 33	< 33	< 25	< 25	< 100 J	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330 J	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane			µg/L	29	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide			µg/L	2,300	< 50	< 63	< 170	< 170	< 130	< 130	< 500	NA	NA	NA	NA	NA	NA	NA	< 3,100	< 2,500	< 2,000	< 5,000	< 2,500	< 1,300	< 2,500	< 1,700	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride			µg/L	5.0	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)			µg/L	7,300	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)			µg/L	4,800	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	< 500	< 250	< 500	< 330	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene			µg/L	100	< 10	< 13	< 33	< 33	< 25	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	< 630	< 500	< 400	< 1,000	<												

Table 2
On-Site Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Date:	Unit	EGLE Non-Residential Drinking Water Criteria	TW-16-03														TW-16-04																		
			9-19														9-19																		
			8/3/2017	11/8/2017	2/14/2018	5/11/2018	8/8/2018	10/30/2018	2/25/2019	6/11/2019	9/27/2019	11/14/2019	2/11/2020	8/18/2020	11/9/2020	3/1/2021	5/20/2021	4/25/2017	8/3/2017	11/8/2017	2/14/2018	5/11/2018	8/8/2018	10/30/2018	2/25/2019	6/11/2019	9/27/2019	11/14/2019	2/14/2020	8/18/2020	11/5/2020	3/1/2021	5/20/2021		
Semi-volatile Organic Compounds (SVOCs)			µg/L	350	< 2.0	< 2.0	< 2.0	< 2.0	1.0 J	1.1 J	< 2.0	< 2.0	0.93 J	0.43 J	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	1.7 J	< 2.0	0.89 J	< 2.0	< 2.0	1.2 J	1.5 J	1.2 J	1.1 J	< 2.0	0.86 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)			µg/L	200	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	
1,1,1-Trichloroethane	µg/L	35	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2,2-Tetrachloroethane	µg/L	170,000	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,1,2-trichloro-1,2,2-trifluoroethane	µg/L	5.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,1-Dichloroethane	µg/L	2,500	< 4.0	< 3.3	< 10	< 2.5	0.44 J	< 6.7	0.43 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	0.50 J	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	7.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 2.5	< 2.5	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	< 2.5	< 2.5	< 1.0	< 2.5	< 2.5	< 1.0	< 2.0	< 2.0	< 2.0		
1,2,3-Trimethylbenzene	µg/L	NS	< 20	< 17	< 50	< 13	< 10	< 33	< 8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 20	< 20	< 33	< 33	< 13	< 5.0	< 17	< 17	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trichlorobenzene	µg/L	70	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	µg/L	63	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromo-3-chloropropane	µg/L	0.2	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dibromoethane	µg/L	0.05	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	µg/L	600	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	µg/L	5.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	µg/L	5.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,3,5-Trimethylbenzene	µg/L	72	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	µg/L	19	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	µg/L	75	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
2-Butanone (MEK)	µg/L	38,000	< 40	< 33	< 100	< 25	< 20	< 67	< 17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 40	< 40	< 67	< 67	< 25	< 10	< 33	< 33	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	750	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-Pentanone (MIBK)	µg/L	5,200	< 40	< 33	< 100	< 25	< 20	< 67	< 17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 40	< 40	< 67	< 67	< 25	< 10	< 33	< 33	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	µg/L	2,100	< 40	< 33	< 100	< 25	< 20	< 67	< 17	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 40	< 40	< 67	< 67	< 25	5.5 J	< 33	< 33	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	µg/L	5.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Bromodichloromethane	µg/L	80	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Bromoform	µg/L	80	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Bromomethane	µg/L	29	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Disulfide	µg/L	2,300	< 20	< 17	< 50	< 13	< 10	< 33	< 8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 20	< 20	< 33	< 33	< 13	< 5.0	< 17	< 17	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon Tetrachloride	µg/L	5.0	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Trichlorofluoromethane (CFC-11)	µg/L	7,300	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Dichlorodifluoromethane (CFC-12)	µg/L	4,800	< 4.0	< 3.3	< 10	< 2.5	< 2.0	< 6.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 4.0	< 4.0	< 6.7	< 6.7	< 2.5	< 1.0	< 3.3	< 3.3	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	µg/L																																		

Notes:

Table includes routine data collected from onsite monitoring wells. Lack of a date indicates that it was not sampled during that quarter. Results are compared to EGLE Part 201 Generic Cleanup Criteria, October 2023.

- Bold** Result denotes exceedance of EGLE Non-Residential Drinking Water Criteria.
- < Denotes samples collected are not detected above reporting limit.
- * Reporting limit above comparison criteria due to dilution completed by the laboratory. Dilution was required due to an elevated site-related constituent of concern or non-target compound.
- + LCS and/or LCSD is outside acceptance limits, high biased.

Acronyms and Abbreviations:

- µg/L micrograms per liter
- D deep interval
- EGLE Michigan Department of Environment, Great Lakes, and Energy
- F matrix spike (MS) and/or matrix spike duplicate (MSD) recovery exceeds control limits
- ft bgs feet below ground surface
- J estimated result
- LCS laboratory control sample
- LCSD laboratory control sample duplicate
- LMW light non-aqueous phase liquid monitoring well
- mg/L milligrams per liter
- MW monitoring well
- NA not analyzed/not available
- NS no standard / not sampled
- PW pumping well
- S shallow interval
- TW test well

Analytical Methods:

- 8260B Selected Ion Monitoring (SIM) for Semi-volatile Organic Compounds (SVOCs)
- 8260B for Volatile Organic Compounds (VOCs)
- RSK-175 for Dissolved Gases
- 6020 for Metals
- 5310C-2000 for Dissolved Organic Carbon (DOC)/Total Organic Carbon/Persulfate
- 9056A for Anions

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-72	668.81	15.0-20.0	05/22/17	NP	6.98	19.31	NA	NA	661.83	661.83
			07/24/17	NP	8.60	19.60	NA	NA	660.21	660.21
			11/06/17	NP	9.20	19.54	NA	NA	659.61	659.61
			02/05/18	NP	8.58	19.86	NA	NA	660.23	660.23
			05/07/18	NP	6.83	19.63	NA	NA	661.98	661.98
			08/16/18	NP	8.68	NM	NA	NA	660.13	660.13
			11/19/18	NP	7.72	19.64	NA	NA	661.09	661.09
			02/22/19	NP	7.48	19.61	NA	NA	661.33	661.33
			06/14/19	NP	6.86	19.65	NA	NA	661.95	661.95
			09/26/19	NP	9.98	19.63	NA	NA	658.83	658.83
			11/04/19	NP	8.57	19.62	NA	NA	660.24	660.24
			02/05/20	NP	7.23	NM	NA	NA	661.58	661.58
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	8.76	NM	NA	NA	660.05	660.05
			11/20/20	NP	9.25	NM ⁽⁵⁾	NA	NA	659.56	659.56
			02/08/21	NP	9.02	19.63	NA	NA	659.79	659.79
			05/03/21	NP	8.45	19.61	NA	NA	660.36	660.36
			08/17/21	NP	7.38	19.61	NA	NA	661.43	661.43
			12/07/21	NP	7.38	19.65	NA	NA	661.43	661.43
			02/14/22	NP	7.99	19.60	NA	NA	660.82	660.82
			05/12/22	NP	6.71	19.61	NA	NA	662.10	662.10
			08/11/22	NP	8.39	19.61	NA	NA	660.42	660.42
			11/10/22	NP	9.69	19.61	NA	NA	659.12	659.12
			02/21/23	NP	8.77	19.61	NA	NA	660.04	660.04
			05/10/23	NP	7.29	19.62	NA	NA	661.52	661.52
			08/02/23	NP	8.58	19.62	NA	NA	660.23	660.23
			10/31/23	NP	9.32	19.62	NA	NA	659.49	659.49
			02/20/24	NP	7.79	19.64	NA	NA	661.02	661.02
			05/07/24	NP	7.66	19.61	NA	NA	661.15	661.15
			07/30/24	NP	8.20	19.61	NA	NA	660.61	660.61
			11/05/24	NP	9.40	19.60	NA	NA	659.41	659.41
MW-72S	668.96	3.0-13.0	03/05/19	NP	7.56	13.05	NA	NA	661.40	661.40
			06/14/19	NP	7.00	13.03	NA	NA	661.96	661.96
			09/26/19	NP	9.32	13.03	NA	NA	659.64	659.64
			11/04/19	NP	8.76	13.03	NA	NA	660.20	660.20
			02/05/20	NP	7.42	NM	NA	NA	661.54	661.54
			05/18/20	NP	7.29	13.02	NA	NA	661.67	661.67
			08/17/20	NP	8.93	NM	NA	NA	660.03	660.03
			11/20/20	NP	9.44	NM ⁽⁵⁾	NA	NA	659.52	659.52
			02/08/21	Could Not Access; covered by ice/snow						
			05/03/21	NP	8.63	13.02	NA	NA	660.33	660.33
			08/17/21	NP	7.56	13.00	NA	NA	661.40	661.40
			12/07/21	NP	7.55	13.02	NA	NA	661.41	661.41
			02/14/22	NP	8.18	13.00	NA	NA	660.78	660.78
			05/12/22	NP	6.88	13.00	NA	NA	662.08	662.08
			08/11/22	NP	8.55	12.99	NA	NA	660.41	660.41
			11/10/22	NP	9.84	13.00	NA	NA	659.12	659.12
			02/21/23	NP	8.94	13.00	NA	NA	660.02	660.02
			05/10/23	NP	7.44	12.99	NA	NA	661.52	661.52
			08/02/23	NP	8.76	13.01	NA	NA	660.20	660.20
			10/31/23	NP	9.60	13.00	NA	NA	659.36	659.36
			02/20/24	NP	7.97	13.00	NA	NA	660.99	660.99
			05/07/24	NP	7.83	13.00	NA	NA	661.13	661.13
			07/30/24	NP	8.35	13.00	NA	NA	660.61	660.61
			11/05/24	NP	9.59	13.00	NA	NA	659.37	659.37
MW-73S	666.89	7.0-12.0	05/22/17	NP	4.72	11.31	NA	NA	662.17	662.17
			07/24/17	NP	6.38	11.48	NA	NA	660.51	660.51
			11/06/17	NP	6.94	11.42	NA	NA	659.95	659.95
			02/05/18	NP	6.30	11.62	NA	NA	660.59	660.59
			05/07/18	NP	4.77	11.55	NA	NA	662.12	662.12
			08/16/18	NP	6.25	NM	NA	NA	660.64	660.64
			11/19/18	NP	5.45	11.54	NA	NA	661.44	661.44
			12/10/18	Monitoring Well Abandoned						
			02/22/19	NP	5.56	12.38	NA	NA	661.44	661.44
			06/14/19	NP	4.80	12.40	NA	NA	662.20	662.20
MW-73SR	667.00	2.5-12.5	09/26/19	NP	6.82	12.49	NA	NA	660.18	660.18
			11/04/19	NP	6.43	12.40	NA	NA	660.57	660.57
			02/05/20	NP	5.36	NM	NA	NA	661.64	661.64
			05/18/20	NP	5.14	12.38	NA	NA	661.86	661.86
			08/17/20	NP	6.57	NM	NA	NA	660.43	660.43
			11/20/20	NP	7.13	NM ⁽⁵⁾	NA	NA	659.87	659.87
			02/08/21	NP	6.96	12.40	NA	NA	660.04	660.04
			05/03/21	NP	6.34	12.38	NA	NA	660.66	660.66
			08/17/21	NP	5.58	12.39	NA	NA	661.42	661.42
			12/07/21	NP	5.48	12.38	NA	NA	661.52	661.52
			02/14/22	NP	5.92	12.35	NA	NA	661.08	661.08
			05/12/22	NP	4.62	13.39	NA	NA	662.38	662.38
			08/11/22	NP	6.16	12.36	NA	NA	660.84	660.84
			11/10/22	NP	7.43	12.39	NA	NA	659.57	659.57
			02/21/23	NP	6.64	12.38	NA	NA	660.36	660.36
			05/10/23	NP	5.35	12.36	NA	NA	661.65	661.65
			08/02/23	NP	6.37	12.37	NA	NA	660.63	660.63
			10/31/23	NP	7.15	12.41	NA	NA	659.85	659.85
			02/20/24	NP	5.73	12.37	NA	NA	661.27	661.27
			05/07/24	NP	5.38	12.37	NA	NA	661.62	661.62
			07/30/24	NP	6.01	12.37	NA	NA	660.99	660.99
			11/05/24	NP	7.19	12.37	NA	NA	659.81	659.81
MW-73D	667.03	13.5-18.5	05/22/17	NP	4.98	17.21	NA	NA	662.05	662.05
			07/24/17	NP	6.64	17.47	NA	NA	660.39	660.39
			11/06/17	NP	7.22	17.38	NA	NA	659.81	659.81
			02/05/18	NP	6.54	17.52	NA	NA	660.49	660.49
			05/07/18	NP	5.02	17.36	NA	NA	662.01	662.01
			08/16/18	NP	6.49	NM	NA	NA	660.54	660.54
			11/19/18	NP	5.73	17.35	NA	NA	661.30	661.30
			02/22/19	NP	5.54	17.37	NA	NA	661.49	661.49
			06/14/19	NP	4.79	17.37	NA	NA	662.24	662.24
			09/26/19	NP	7.84	17.39	NA	NA	659.19	659.19
			11/04/19	NP	6.39	17.38	NA	NA	660.64	660.64
			02/05/20	NP	5.34	NM	NA	NA	661.69	661.69
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.53	NM	NA	NA	660.50	660.50
			11/20/20	NP	7.09	NM ⁽⁵⁾	NA	NA	659.94	659.94
			02/08/21	NP	6.96	17.36	NA	NA	660.07	660.07
			05/03/21	NP	6.34	17.36	NA	NA	660.69	660.69
			08/17/21	NP	5.55	17.35	NA	NA	661.48	661.48
			12/07/21	NP	5.37	17.37	NA	NA	661.66	661.66
			02/14/22	NP	5.92	17.35	NA	NA	661.11	661.11
			05/12/22	NP	4.60	17.35	NA	NA	662.43	662.43
			08/11/22	NP	6.14	17.36	NA	NA	660.89	660.89
			11/10/22	NP	7.40	17.30	NA	NA	659.63	659.63
			02/21/23	NP	6.61	17.34	NA	NA	660.42	660.42
			05/10/23	NP	5.32	17.35	NA	NA	661.71	661.71
			08/02/23	NP	6.34	17.36	NA	NA	660.69	660.69
			10/31/23	NP	7.12	17.41	NA	NA	659.91	659.91
			02/20/24	NP	5.69	17.35	NA	NA	661.34	661.34
			05/07/24	NP	5.34	17.35	NA	NA	661.69	661.69
			07/30/24	NP	5.97	17.34	NA	NA	661.06	661.06
			11/05/24	NP	7.19	17.31	NA	NA	659.84	659.84

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-74	667.90	14.0-19.0	05/22/17	NP	5.94	18.52	NA	NA	661.96	661.96
			07/24/17	NP	7.47	18.81	NA	NA	660.43	660.43
			11/06/17	NP	8.12	18.76	NA	NA	659.78	659.78
			02/05/18	NP	7.49	18.85	NA	NA	660.41	660.41
			05/07/18	NP	5.95	18.77	NA	NA	661.95	661.95
			08/16/18	NP	7.38	NM	NA	NA	660.52	660.52
			11/19/18	NP	6.25	18.77	NA	NA	661.65	661.65
			02/22/19	NP	6.45	18.76	NA	NA	661.45	661.45
			06/14/19	NP	5.63	18.76	NA	NA	662.27	662.27
			09/26/19	NP	7.48	18.78	NA	NA	660.42	660.42
			11/04/19	NP	7.31	18.78	NA	NA	660.59	660.59
			02/05/20	NP	6.29	NM	NA	NA	661.61	661.61
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.36	NM	NA	NA	660.54	660.54
			11/20/20	NP	7.94	NM ⁽⁵⁾	NA	NA	659.96	659.96
			02/08/21	NP	7.81	18.78	NA	NA	660.09	660.09
			05/03/21	NP	7.25	18.76	NA	NA	660.65	660.65
			08/17/21	NP	6.38	18.76	NA	NA	661.52	661.52
			12/07/21	NP	6.36	18.75	NA	NA	661.54	661.54
			02/14/22	NP	6.74	18.75	NA	NA	661.16	661.16
			05/12/22	NP	5.54	18.75	NA	NA	662.36	662.36
			08/11/22	NP	7.04	18.75	NA	NA	660.86	660.86
			11/10/22	NP	8.25	18.76	NA	NA	659.65	659.65
			02/21/23	NP	7.62	18.76	NA	NA	660.28	660.28
			05/10/23	NP	6.21	18.75	NA	NA	661.69	661.69
			08/02/23	NP	7.25	18.75	NA	NA	660.65	660.65
			10/31/23	NP	8.00	18.83	NA	NA	659.90	659.90
			02/20/24	NP	6.62	18.77	NA	NA	661.28	661.28
			05/07/24	NP	6.20	18.76	NA	NA	661.70	661.70
			07/30/24	NP	6.75	18.76	NA	NA	661.15	661.15
			11/05/24	NP	7.99	18.78	NA	NA	659.91	659.91
MW-74S	667.93	3.0-13.0	02/22/19	NP	6.44	12.78	NA	NA	661.49	661.49
			06/14/19	NP	5.65	12.77	NA	NA	662.28	662.28
			09/26/19	NP	7.49	12.76	NA	NA	660.44	660.44
			11/04/19	NP	7.31	12.79	NA	NA	660.62	660.62
			02/05/20	NP	6.27	NM	NA	NA	661.66	661.66
			05/18/20	NP	6.28	12.78	NA	NA	661.65	661.65
			08/17/20	NP	7.36	NM	NA	NA	660.57	660.57
			11/20/20	NP	7.94	NM ⁽⁵⁾	NA	NA	659.99	659.99
			02/08/21	NP	7.82	12.79	NA	NA	660.11	660.11
			05/03/21	NP	7.26	12.78	NA	NA	660.67	660.67
			08/17/21	NP	6.40	12.63	NA	NA	661.53	661.53
			12/07/21	NP	6.35	12.63	NA	NA	661.58	661.58
			02/14/22	NP	6.75	12.45	NA	NA	661.18	661.18
			05/12/22	NP	5.55	12.40	NA	NA	662.38	662.38
			08/11/22	NP	7.05	12.38	NA	NA	660.88	660.88
			11/10/22	NP	8.26	12.40	NA	NA	659.67	659.67
			02/21/23	NP	7.62	12.36	NA	NA	660.31	660.31
			05/10/23	NP	6.21	12.36	NA	NA	661.72	661.72
			08/02/23	NP	7.25	12.39	NA	NA	660.68	660.68
			10/31/23	NP	7.99	12.43	NA	NA	659.94	659.94
			02/20/24	NP	6.62	12.37	NA	NA	661.31	661.31
			05/07/24	NP	6.20	12.38	NA	NA	661.73	661.73
			07/30/24	NP	6.77	12.40	NA	NA	661.16	661.16
			11/05/24	NP	7.99	12.15	NA	NA	659.94	659.94
MW-75S	666.86	5.0-10.0	05/22/17	NP	5.16	9.23	NA	NA	661.70	661.70
			07/24/17	NP	6.15	9.48	NA	NA	660.71	660.71
			11/06/17	NP	6.83	9.43	NA	NA	660.03	660.03
			02/05/18	NP	6.56	9.82	NA	NA	660.30	660.30
			05/07/18	NP	5.08	9.67	NA	NA	661.78	661.78
			08/16/18	NP	5.81	NM	NA	NA	661.05	661.05
			11/19/18	NP	5.47	9.62	NA	NA	661.39	661.39
			12/10/18	Monitoring Well Abandoned						
MW-75SR	666.96	2.5-12.5	02/22/19	NP	5.60	12.38	NA	NA	661.36	661.36
			06/14/19	NP	4.63	12.36	NA	NA	662.33	662.33
			09/26/19	NP	6.26	12.38	NA	NA	660.70	660.70
			11/04/19	NP	5.98	12.37	NA	NA	660.98	660.98
			02/05/20	NP	5.34	NM	NA	NA	661.62	661.62
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.10	NM	NA	NA	660.86	660.86
			11/20/20	NP	6.72	NM ⁽⁵⁾	NA	NA	660.24	660.24
			02/08/21	NP	6.86	12.37	NA	NA	660.10	660.10
			05/03/21	NP	6.52	12.37	NA	NA	660.44	660.44
			08/17/21	NP	5.25	12.35	NA	NA	661.71	661.71
			12/07/21	NP	5.28	12.36	NA	NA	661.68	661.68
			02/14/22	NP	5.90	12.35	NA	NA	661.06	661.06
			05/12/22	NP	4.93	12.35	NA	NA	662.03	662.03
			08/11/22	NP	5.95	12.35	NA	NA	661.01	661.01
			11/10/22	NP	7.20	12.37	NA	NA	659.76	659.76
			02/21/23	NP	6.98	12.37	NA	NA	659.98	659.98
			05/10/23	NP	5.70	12.36	NA	NA	661.26	661.26
			08/02/23	NP	6.21	12.36	NA	NA	660.75	660.75
			10/31/23	NP	6.95	12.35	NA	NA	660.01	660.01
			02/20/24	NP	6.09	12.36	NA	NA	660.87	660.87
			05/07/24	NP	5.63	12.36	NA	NA	661.33	661.33
			07/30/24	NP	5.68	12.36	NA	NA	661.28	661.28
			11/05/24	NP	6.90	12.31	NA	NA	660.06	660.06
MW-75D	666.89	12.0-17.0	05/22/17	NP	5.20	16.59	NA	NA	661.76	661.76
			07/24/17	NP	6.19	16.78	NA	NA	660.70	660.70
			11/06/17	NP	6.81	17.80	NA	NA	660.08	660.08
			02/05/18	NP	6.59	16.83	NA	NA	660.30	660.30
			05/07/18	NP	5.04	16.77	NA	NA	661.85	661.85
			08/16/18	NP	6.09	NM	NA	NA	660.80	660.80
			11/19/18	NP	5.51	17.74	NA	NA	661.38	661.38
			02/22/19	NP	5.72	16.78	NA	NA	661.17	661.17
			06/14/19	NP	4.57	16.74	NA	NA	662.32	662.32
			09/26/19	NP	6.26	16.70	NA	NA	660.63	660.63
			11/04/19	NP	5.89	16.66	NA	NA	661.00	661.00
			02/05/20	NP	5.35	NM	NA	NA	661.54	661.54
			05/18/20	NP	5.55	16.66	NA	NA	661.34	661.34
			08/17/20	NP	6.00	NM	NA	NA	660.89	660.89
			11/20/20	NP	6.81	NM ⁽⁵⁾	NA	NA	660.08	660.08
			02/08/21	NP	6.88	16.78	NA	NA	660.01	660.01
			05/03/21	NP	6.76	16.72	NA	NA	660.13	660.13
			08/17/21	NP	5.50	16.65	NA	NA	661.39	661.39
			12/07/21	NP	5.48	16.67	NA	NA	661.41	661.41
			02/14/22	NP	5.78	16.60	NA	NA	661.11	661.11
			05/12/22	NP	4.98	16.54	NA	NA	661.91	661.91
			08/11/22	NP	5.87	16.51	NA	NA	661.02	661.02
			11/10/22	NP	7.15	16.53	NA	NA	659.74	659.74
			02/21/23	NP	6.85	16.51	NA	NA	660.04	660.04
			05/10/23	NP	5.56	16.50	NA	NA	661.33	661.33
			08/02/23	NP	6.20	16.51	NA	NA	660.69	660.69
			10/31/23	NP	6.83	16.35	NA	NA	660.06	660.06

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-75D	666.89	12.0-17.0	02/20/24	NP	5.96	16.38	NA	NA	660.93	660.93
			05/07/24	NP	5.52	16.39	NA	NA	661.37	661.37
			07/30/24	NP	5.69	16.40	NA	NA	661.20	661.20
			11/05/24	NP	7.14	16.88	NA	NA	659.75	659.75
MW-76	670.10	15.0-20.0	05/22/17	NP	9.43	19.44	NA	NA	660.67	660.67
			07/24/17	NP	10.05	19.73	NA	NA	660.05	660.05
			11/06/17	NP	10.73	19.66	NA	NA	659.37	659.37
			02/05/18	NP	10.89	19.71	NA	NA	659.21	659.21
			05/07/18	NP	9.34	19.64	NA	NA	660.76	660.76
			08/16/18	NP	9.59	NM	NA	NA	660.51	660.51
			11/19/18	NP	9.25	19.60	NA	NA	660.85	660.85
			02/22/19	NP	9.75	19.62	NA	NA	660.35	660.35
			06/14/19	NP	8.56	19.61	NA	NA	661.54	661.54
			09/26/19	NP	9.78	19.63	NA	NA	660.32	660.32
			11/04/19	NP	9.74	19.62	NA	NA	660.36	660.36
			02/05/20	NP	9.36	NM	NA	NA	660.74	660.74
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	9.50	NM	NA	NA	660.60	660.60
			11/20/20	NP	10.28	NM ⁽⁵⁾	NA	NA	659.82	659.82
			02/08/21	NP	10.66	19.63	NA	NA	659.44	659.44
			05/03/21	NP	10.53	19.62	NA	NA	659.57	659.57
			08/17/21	NP	9.45	19.61	NA	NA	660.65	660.65
			12/07/21	NP	9.65	19.61	NA	NA	660.45	660.45
			02/14/22	NP	9.70	19.60	NA	NA	660.40	660.40
			05/12/22	NP	9.42	19.60	NA	NA	660.68	660.68
			08/11/22	NP	9.87	19.60	NA	NA	660.23	660.23
			11/10/22	NP	10.99	19.61	NA	NA	659.11	659.11
			02/21/23	NP	11.30	19.61	NA	NA	658.80	658.80
			05/10/23	NP	10.02	19.61	NA	NA	660.08	660.08
			08/02/23	NP	10.08	19.62	NA	NA	660.02	660.02
			10/31/23	NP	10.82	19.60	NA	NA	659.28	659.28
			02/20/24	NP	10.40	19.61	NA	NA	659.70	659.70
			05/07/24	NP	10.09	19.62	NA	NA	660.01	660.01
			07/30/24	NP	9.63	19.60	NA	NA	660.47	660.47
			11/05/24	NP	10.74	19.61	NA	NA	659.36	659.36
MW-76S	669.98	4.5-14.5	02/22/19	NP	9.64	14.15	NA	NA	660.34	660.34
			06/14/19	NP	8.55	14.50	NA	NA	661.43	661.43
			09/26/19	NP	9.65	14.17	NA	NA	660.33	660.33
			11/04/19	NP	9.63	14.15	NA	NA	660.35	660.35
			02/05/20	NP	9.24	NM	NA	NA	660.74	660.74
			05/18/20	NP	9.33	14.19	NA	NA	660.65	660.65
			08/17/20	NP	9.40	NM	NA	NA	660.58	660.58
			11/20/20	NP	10.17	NM ⁽⁵⁾	NA	NA	659.81	659.81
			02/08/21	NP	10.56	14.16	NA	NA	659.42	659.42
			05/03/21	NP	10.42	14.50	NA	NA	659.56	659.56
			08/17/21	NP	9.35	14.14	NA	NA	660.63	660.63
			12/07/21	NP	9.59	14.15	NA	NA	660.39	660.39
			02/14/22	NP	9.59	14.15	NA	NA	660.39	660.39
			05/12/22	NP	9.33	14.15	NA	NA	660.65	660.65
			08/11/22	NP	9.80	14.12	NA	NA	660.18	660.18
			11/10/22	NP	10.90	14.18	NA	NA	659.08	659.08
			02/21/23	NP	11.20	14.16	NA	NA	658.78	658.78
			05/10/23	NP	9.94	14.15	NA	NA	660.04	660.04
			08/02/23	NP	9.98	14.14	NA	NA	660.00	660.00
			10/31/23	NP	10.72	14.13	NA	NA	659.26	659.26
			02/20/24	NP	10.29	14.14	NA	NA	659.69	659.69
			05/07/24	NP	9.90	14.13	NA	NA	660.08	660.08
			07/30/24	NP	9.51	14.13	NA	NA	660.47	660.47
			11/05/24	NP	10.59	14.12	NA	NA	659.39	659.39
MW-77	660.56	9.0-14.0	05/22/17	NP	4.59	13.45	NA	NA	655.97	655.97
			07/24/17	NP	5.90	13.75	NA	NA	654.66	654.66
			11/06/17	NP	6.30	13.67	NA	NA	654.26	654.26
			02/05/18	NP	5.43	13.75	NA	NA	655.13	655.13
			05/07/18	NP	4.28	13.70	NA	NA	656.28	656.28
			08/16/18	NP	5.88	NM	NA	NA	654.68	654.68
			11/19/18	NP	4.59	13.69	NA	NA	655.97	655.97
			02/22/19	NP	4.64	13.72	NA	NA	655.92	655.92
			06/14/19	NP	4.23	13.71	NA	NA	656.33	656.33
			09/26/19	NP	5.97	13.72	NA	NA	654.59	654.59
			11/04/19	NP	5.21	13.70	NA	NA	655.35	655.35
			02/05/20	NP	4.29	NM	NA	NA	656.27	656.27
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.68	NM	NA	NA	654.88	654.88
			11/20/20	NP	5.85	13.74 ⁽⁵⁾	NA	NA	654.71	654.71
			02/08/21	NP	5.52	13.72	NA	NA	655.04	655.04
			05/03/21	NP	5.32	13.71	NA	NA	655.24	655.24
			08/17/21	NP	4.36	13.69	NA	NA	656.20	656.20
			12/07/21	NP	4.56	13.71	NA	NA	656.00	656.00
			02/14/22	NP	5.20	13.69	NA	NA	655.36	655.36
			05/12/22	NP	4.46	13.70	NA	NA	656.10	656.10
			08/11/22	NP	5.82	13.70	NA	NA	654.74	654.74
			11/10/22	NP	6.72	13.70	NA	NA	653.84	653.84
			02/21/23	NP	5.63	13.70	NA	NA	654.93	654.93
			05/10/23	NP	4.98	13.71	NA	NA	655.58	655.58
			08/02/23	NP	5.99	13.71	NA	NA	654.57	654.57
			10/31/23	NP	6.61	13.71	NA	NA	653.95	653.95
			02/20/24	NP	5.05	13.72	NA	NA	655.51	655.51
			05/07/24	NP	4.85	13.70	NA	NA	655.71	655.71
			07/30/24	NP	5.33	13.68	NA	NA	655.23	655.23
			11/05/24	NP	6.59	13.70	NA	NA	653.97	653.97
MW-77S	660.55	2.5-12.5	02/22/19	NP	4.53	12.16	NA	NA	656.02	656.02
			06/14/19	NP	4.12	12.14	NA	NA	656.43	656.43
			09/26/19	NP	5.89	12.17	NA	NA	654.66	654.66
			11/04/19	NP	5.15	12.15	NA	NA	655.40	655.40
			02/05/20	NP	5.03	NM	NA	NA	655.52	655.52
			05/18/20	NP	4.19	12.17	NA	NA	656.36	656.36
			08/17/20	NP	5.58	NM	NA	NA	654.97	654.97
			11/20/20	NP	5.74	12.19 ⁽⁵⁾	NA	NA	654.81	654.81
			02/08/21	NP	5.43	12.14	NA	NA	655.12	655.12
			05/03/21	NP	5.24	12.16	NA	NA	655.31	655.31
			08/17/21	NP	4.26	12.12	NA	NA	656.29	656.29
			12/07/21	NP	4.51	12.13	NA	NA	656.04	656.04
			02/14/22	NP	5.11	12.13	NA	NA	655.44	655.44
			05/12/22	NP	4.33	12.13	NA	NA	656.22	656.22
			08/11/22	NP	5.73	12.14	NA	NA	654.82	654.82
			11/10/22	NP	6.62	12.10	NA	NA	653.93	653.93
			02/21/23	NP	5.54	12.15	NA	NA	655.01	655.01
			05/10/23	NP	4.89	12.15	NA	NA	655.66	655.66
			08/02/23	NP	5.92	12.13	NA	NA	654.63	654.63
			10/31/23	NP	6.54	12.14	NA	NA	654.01	654.01
			02/20/24	NP	4.95	12.15	NA	NA	655.60	655.60
			05/07/24	NP	4.78	12.12	NA	NA	655.77	655.77
			07/30/24	NP	5.24	12.10	NA	NA	655.31	655.31
			11/05/24	NP	6.49	12.10	NA	NA	654.06	654.06

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-78	657.23	7.0-12.0	05/22/17	NP	1.78	11.47	NA	NA	655.45	655.45
			07/24/17	NP	3.55	11.79	NA	NA	653.68	653.68
			11/06/17	NP	3.50	11.72	NA	NA	653.73	653.73
			02/05/18	NP	3.09	11.80	NA	NA	654.14	654.14
			05/07/18	NP	1.54	11.75	NA	NA	655.69	655.69
			08/16/18	NP	3.53	NM	NA	NA	653.70	653.70
			11/19/18	NP	1.68	11.71	NA	NA	655.55	655.55
			02/22/19	NP	2.02	11.75	NA	NA	655.21	655.21
			06/14/19	NP	1.19	11.75	NA	NA	656.04	656.04
			09/26/19	NP	3.71	11.77	NA	NA	653.52	653.52
			11/04/19	NP	2.70	11.76	NA	NA	654.53	654.53
			02/05/20	NP	1.66	NM	NA	NA	655.57	655.57
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	3.37	NM	NA	NA	653.86	653.86
			11/20/20	NP	3.32	11.79 ⁽⁵⁾	NA	NA	653.91	653.91
			02/08/21	NP	3.28	11.76	NA	NA	653.95	653.95
			05/03/21	NP	2.97	11.75	NA	NA	654.26	654.26
			08/17/21	NP	1.88	11.74	NA	NA	655.35	655.35
			12/07/21	NP	1.64	11.73	NA	NA	655.59	655.59
			02/14/22	NP	2.83	11.74	NA	NA	654.40	654.40
			05/12/22	NP	1.95	11.74	NA	NA	655.28	655.28
			08/11/22	NP	3.30	11.74	NA	NA	653.93	653.93
			11/10/22	NP	4.21	11.74	NA	NA	653.02	653.02
			02/21/23	NP	3.06	11.73	NA	NA	654.17	654.17
			05/10/23	NP	2.27	11.75	NA	NA	654.96	654.96
			08/02/23	NP	3.41	11.75	NA	NA	653.82	653.82
			10/31/23	NP	3.87	11.75	NA	NA	653.36	653.36
			02/20/24	NP	2.75	11.77	NA	NA	654.48	654.48
			05/07/24	NP	2.24	11.74	NA	NA	654.99	654.99
			07/30/24	NP	2.66	11.75	NA	NA	654.57	654.57
			11/05/24	NP	3.90	11.75	NA	NA	653.33	653.33
MW-78S	657.61	2.5-12.5	02/22/19	NP	2.37	12.40	NA	NA	655.24	655.24
			06/14/19	NP	1.51	12.38	NA	NA	656.10	656.10
			09/26/19	NP	3.45	12.41	NA	NA	654.16	654.16
			11/04/19	NP	3.05	12.40	NA	NA	654.56	654.56
			02/05/20	NP	1.98	NM	NA	NA	655.63	655.63
			05/18/20	NP	1.55	12.40	NA	NA	656.06	656.06
			08/17/20	NP	3.70	NM	NA	NA	653.91	653.91
			11/20/20	NP	3.56	12.33 ⁽⁵⁾	NA	NA	654.05	654.05
			02/08/21	NP	3.50	12.30	NA	NA	654.11	654.11
			05/03/21	NP	3.20	12.31	NA	NA	654.41	654.41
			08/17/21	NP	2.11	12.29	NA	NA	655.50	655.50
			12/07/21	NP	1.76	12.31	NA	NA	655.85	655.85
			02/14/22	NP	3.09	12.29	NA	NA	654.52	654.52
			05/12/22	NP	2.20	12.30	NA	NA	655.41	655.41
			08/11/22	NP	3.54	12.30	NA	NA	654.07	654.07
			11/10/22	NP	4.44	12.29	NA	NA	653.17	653.17
			02/21/23	NP	3.29	12.30	NA	NA	654.32	654.32
			05/10/23	NP	2.48	12.30	NA	NA	655.13	655.13
			08/02/23	NP	3.65	12.30	NA	NA	653.96	653.96
			10/31/23	NP	4.11	12.30	NA	NA	653.50	653.50
			02/20/24	NP	2.80	12.33	NA	NA	654.81	654.81
			05/07/24	NP	2.50	12.30	NA	NA	655.11	655.11
			07/30/24	NP	2.89	12.30	NA	NA	654.72	654.72
			11/05/24	NP	4.14	12.30	NA	NA	653.47	653.47
MW-79S	663.10	5.0-10.0	05/22/17	NP	4.15	9.49	NA	NA	658.95	658.95
			07/24/17	NP	6.37	9.76	NA	NA	656.73	656.73
			11/06/17	NP	6.56	9.71	NA	NA	656.54	656.54
			02/05/18	NP	5.46	9.78	NA	NA	657.64	657.64
			05/07/18	NP	3.49	9.73	NA	NA	659.61	659.61
			08/16/18	NP	6.40	NM	NA	NA	656.70	656.70
			11/19/18	NP	4.50	9.71	NA	NA	658.60	658.60
			12/10/18	Monitoring Well Abandoned						
MW-79SR	663.06	2.5-12.5	02/22/19	NP	4.19	12.28	NA	NA	658.87	658.87
			06/14/19	NP	3.50	12.50	NA	NA	659.56	659.56
			09/26/19	NP	6.52	12.26	NA	NA	656.54	656.54
			11/04/19	NP	5.65	12.25	NA	NA	657.41	657.41
			02/05/20	NP	3.59	NM	NA	NA	659.47	659.47
			05/18/20	NP	3.37	12.26	NA	NA	659.69	659.69
			08/17/20	NP	6.22	NM	NA	NA	656.84	656.84
			11/20/20	NP	6.19	12.29 ⁽⁵⁾	NA	NA	656.87	656.87
			02/08/21	NP	5.71	12.27	NA	NA	657.35	657.35
			05/03/21	NP	5.37	12.27	NA	NA	657.69	657.69
			08/17/21	NP	4.35	12.25	NA	NA	658.71	658.71
			12/07/21	NP	3.79	12.28	NA	NA	659.27	659.27
			02/14/22	NP	4.97	12.26	NA	NA	658.09	658.09
			05/12/22	NP	3.62	12.25	NA	NA	659.44	659.44
			08/11/22	NP	6.05	12.25	NA	NA	657.01	657.01
			11/10/22	NP	6.96	12.25	NA	NA	656.10	656.10
			02/21/23	NP	5.54	12.25	NA	NA	657.52	657.52
			05/10/23	NP	4.26	12.27	NA	NA	658.80	658.80
			08/02/23	NP	6.27	12.26	NA	NA	656.79	656.79
			10/31/23	NP	6.69	12.26	NA	NA	656.37	656.37
			02/20/24	NP	4.73	12.28	NA	NA	658.33	658.33
			05/07/24	NP	4.65	12.25	NA	NA	658.41	658.41
			07/30/24	NP	5.70	12.27	NA	NA	657.36	657.36
			11/05/24	NP	6.70	12.25	NA	NA	656.36	656.36
MW-79D	663.35	10.0-15.0	05/22/17	NP	4.20	14.38	NA	NA	659.15	659.15
			07/24/17	NP	6.45	14.66	NA	NA	656.90	656.90
			11/06/17	NP	6.62	14.60	NA	NA	656.73	656.73
			02/05/18	NP	5.51	14.69	NA	NA	657.84	657.84
			05/07/18	NP	3.55	14.62	NA	NA	659.80	659.80
			08/16/18	NP	6.49	NM	NA	NA	656.86	656.86
			11/19/18	NP	4.58	14.60	NA	NA	658.77	658.77
			02/22/19	NP	4.33	14.64	NA	NA	659.02	659.02
			06/14/19	NP	3.63	14.62	NA	NA	659.72	659.72
			09/26/19	NP	6.66	14.64	NA	NA	656.69	656.69
			11/04/19	NP	5.80	14.63	NA	NA	657.55	657.55
			02/05/20	NP	3.69	NM	NA	NA	659.66	659.66
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.37	NM	NA	NA	656.98	656.98
			11/20/20	NP	6.31	14.67 ⁽⁵⁾	NA	NA	657.04	657.04
			02/08/21	NP	5.84	14.62	NA	NA	657.51	657.51
			05/03/21	NP	5.50	14.63	NA	NA	657.85	657.85
			08/17/21	NP	4.50	14.63	NA	NA	658.85	658.85
			12/07/21	NP	3.91	14.63	NA	NA	659.44	659.44
			02/14/22	NP	5.09	14.61	NA	NA	658.26	658.26
			05/12/22	NP	3.75	14.62	NA	NA	659.60	659.60
			08/11/22	NP	6.19	14.62	NA	NA	657.16	657.16
			11/10/22	NP	7.08	14.62	NA	NA	656.27	656.27
			02/21/23	NP	5.67	14.62	NA	NA	657.68	657.68
			05/10/23	NP	4.31	14.62	NA	NA	659.04	659.04
			08/02/23	NP	6.39	14.62	NA	NA	656.96	656.96
			10/31/23	NP	6.84	14.64	NA	NA	656.51	656.51
			02/20/24	NP	4.85	14.67	NA	NA	658.50	658.50
			05/07/24	NP	4.75	14.62	NA	NA	658.60	658.60

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-79D	663.35	10.0-15.0	07/30/24	NP	5.82	14.62	NA	NA	657.53	657.53
			11/05/24	NP	6.82	14.62	NA	NA	656.53	656.53
MW-80S	656.08	7.0-12.0	05/22/17	NP	2.41	11.29	NA	NA	653.67	653.67
			07/24/17	NP	4.19	11.50	NA	NA	651.89	651.89
			11/06/17	NP	3.41	11.53	NA	NA	652.67	652.67
			02/05/18	NP	2.86	11.81	NA	NA	653.22	653.22
			05/07/18	NP	1.23	11.56	NA	NA	654.85	654.85
			08/16/18	NP	4.14	NM	NA	NA	651.94	651.94
			11/19/18	NP	2.17	11.53	NA	NA	653.91	653.91
			12/10/18	Monitoring Well Abandoned						
			03/06/19	NP	2.43	12.21	NA	NA	653.80	653.80
			06/14/19	NP	1.39	12.24	NA	NA	654.84	654.84
MW-80SR	656.23	2.5-12.5	09/26/19	NP	4.41	12.24	NA	NA	651.82	651.82
			11/04/19	NP	2.80	12.22	NA	NA	653.43	653.43
			02/05/20	NP	1.35	NM	NA	NA	654.88	654.88
			05/18/20	NP	1.13	12.24	NA	NA	655.10	655.10
			08/17/20	NP	4.15	NM	NA	NA	652.08	652.08
			11/20/20	NP	3.51	NM ⁽⁵⁾	NA	NA	652.72	652.72
			02/08/21	NP	3.48	12.24	NA	NA	652.75	652.75
			05/03/21	NP	3.05	12.23	NA	NA	653.18	653.18
			08/17/21	NP	2.50	12.21	NA	NA	653.73	653.73
			12/07/21	NP	1.46	12.21	NA	NA	654.77	654.77
			02/14/22	NP	2.69	12.20	NA	NA	653.54	653.54
			05/12/22	NP	2.08	12.22	NA	NA	654.15	654.15
			08/11/22	NP	3.90	12.22	NA	NA	652.33	652.33
			11/10/22	NP	4.55	12.20	NA	NA	651.68	651.68
			02/21/23	NP	2.85	12.20	NA	NA	653.38	653.38
			05/10/23	NP	2.16	12.20	NA	NA	654.07	654.07
			08/02/23	NP	4.02	12.21	NA	NA	652.21	652.21
			10/31/23	NP	4.19	12.19	NA	NA	652.04	652.04
			02/20/24	NP	2.19	12.20	NA	NA	654.04	654.04
			05/07/24	NP	2.35	12.22	NA	NA	653.88	653.88
			07/30/24	NP	3.30	12.20	NA	NA	652.93	652.93
			11/05/24	NP	4.25	12.20	NA	NA	651.98	651.98
MW-81 ⁽¹⁾	657.32	8.0-13.0	05/22/17	NP	6.05	12.40	NA	NA	651.27	651.27
			07/24/17	NP	7.24	12.70	NA	NA	650.08	650.08
			11/06/17	NP	8.27	12.63	NA	NA	649.05	649.05
			02/05/18	NP	7.29	12.71	NA	NA	650.03	650.03
			05/07/18	NP	5.98	12.66	NA	NA	651.34	651.34
			08/16/18	NP	7.40	NM	NA	NA	649.92	649.92
			11/19/18	NP	6.62	12.64	NA	NA	650.70	650.70
			02/22/19	NP	6.19	12.67	NA	NA	651.13	651.13
			06/14/19	NP	5.85	12.65	NA	NA	651.47	651.47
			09/26/19	NP	7.62	12.68	NA	NA	649.70	649.70
			11/04/19	NP	7.31	12.68	NA	NA	650.01	650.01
			02/05/20	NP	6.23	NM	NA	NA	651.09	651.09
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.35	NM	NA	NA	649.97	649.97
			11/20/20	NP	7.67	NM ⁽⁵⁾	NA	NA	649.65	649.65
			02/08/21	NP	7.30	12.65	NA	NA	650.02	650.02
			05/03/21	NP	6.82	12.66	NA	NA	650.50	650.50
			08/17/21	NP	6.89	12.68	NA	NA	650.43	650.43
			12/07/21	NP	6.52	12.68	NA	NA	650.80	650.80
			02/14/22	NP	6.68	12.66	NA	NA	650.64	650.64
			05/12/22	NP	6.62	12.67	NA	NA	650.70	650.70
			08/11/22	NP	7.21	12.67	NA	NA	650.11	650.11
			11/10/22	NP	8.10	12.69	NA	NA	649.22	649.22
			02/21/23	NP	7.20	12.68	NA	NA	650.12	650.12
			05/10/23	NP	5.97	12.67	NA	NA	651.35	651.35
			08/02/23	NP	7.17	12.65	NA	NA	650.15	650.15
			10/31/23	NP	7.71	12.68	NA	NA	649.61	649.61
			02/20/24	NP	6.30	12.70	NA	NA	651.02	651.02
			05/07/24	NP	6.13	12.68	NA	NA	651.19	651.19
			07/30/24	NP	6.60	12.66	NA	NA	650.72	650.72
			11/05/24	NP	7.60	12.66	NA	NA	649.72	649.72
MW-81S	657.67	2.5-12.5	02/22/19	NP	6.49	12.52	NA	NA	651.18	651.18
			06/14/19	NP	5.18	12.51	NA	NA	652.49	652.49
			09/26/19	NP	7.83	12.52	NA	NA	649.84	649.84
			11/04/19	NP	7.60	12.54	NA	NA	650.07	650.07
			02/05/20	NP	6.26	NM	NA	NA	651.41	651.41
			05/18/20	NP	6.21	12.54	NA	NA	651.46	651.46
			08/17/20	NP	7.65	NM	NA	NA	650.02	650.02
			11/20/20	NP	8.01	NM ⁽⁵⁾	NA	NA	649.66	649.66
			02/08/21	NP	7.50	12.51	NA	NA	650.17	650.17
			05/03/21	NP	7.08	12.50	NA	NA	650.59	650.59
			08/17/21	NP	6.50	12.52	NA	NA	651.17	651.17
			12/07/21	NP	6.19	12.51	NA	NA	651.48	651.48
			02/14/22	NP	6.82	12.52	NA	NA	650.85	650.85
			05/12/22	NP	5.93	12.52	NA	NA	651.74	651.74
			08/11/22	NP	7.44	12.51	NA	NA	650.23	650.23
			11/10/22	NP	8.40	12.70	NA	NA	649.27	649.27
			02/21/23	NP	7.36	12.66	NA	NA	650.31	650.31
			05/10/23	NP	6.27	12.62	NA	NA	651.40	651.40
			08/02/23	NP	7.48	12.60	NA	NA	650.19	650.19
			10/31/23	NP	8.06	12.64	NA	NA	649.61	649.61
			02/20/24	NP	6.55	12.65	NA	NA	651.12	651.12
			05/07/24	NP	6.25	12.62	NA	NA	651.42	651.42
			07/30/24	NP	6.89	12.60	NA	NA	650.78	650.78
			11/05/24	NP	8.00	12.60	NA	NA	649.67	649.67
MW-82S	658.63	9.0-14.0	05/22/17	NP	6.93	13.12	NA	NA	651.70	651.70
			07/24/17	NP	8.24	11.50	NA	NA	650.39	650.39
			11/06/17	NP	9.08	13.34	NA	NA	649.55	649.55
			02/05/18	NP	8.32	13.44	NA	NA	650.31	650.31
			05/07/18	NP	7.10	13.36	NA	NA	651.53	651.53
			08/16/18	NP	8.38	NM	NA	NA	650.25	650.25
			11/19/18	NP	7.62	13.37	NA	NA	651.01	651.01
			12/10/18	Monitoring Well Abandoned						
			02/22/19	NP	7.47	16.12	NA	NA	651.45	651.45
			06/14/19	NP	6.85	15.10	NA	NA	652.07	652.07
MW-82SR	658.92	5.0-15.0	09/26/19	NP	8.65	16.12	NA	NA	650.27	650.27
			11/04/19	NP	8.27	16.12	NA	NA	650.65	650.65
			02/05/20	NP	6.94	NM	NA	NA	651.98	651.98
			05/18/20	NP	6.92	16.15	NA	NA	652.00	652.00
			08/17/20	NP	8.42	NM	NA	NA	650.50	650.50
			11/20/20	NP	8.76	NM ⁽⁵⁾	NA	NA	650.16	650.16
			02/08/21	NP	8.37	16.10	NA	NA	650.55	650.55
			05/03/21	NP	7.98	16.11	NA	NA	650.94	650.94
			08/17/21	NP	7.20	16.10	NA	NA	651.72	651.72
			12/07/21	NP	6.89	16.11	NA	NA	652.03	652.03
			02/14/22	NP	7.75	16.10	NA	NA	651.17	651.17
			05/12/22	NP	6.54	16.10	NA	NA	652.38	652.38
			08/11/22	NP	8.17	16.10	NA	NA	650.75	650.75
			11/10/22	NP	9.11	16.10	NA	NA	649.81	649.81
			02/21/23	NP	8.10	16.14	NA	NA	650.82	650.82
			05/10/23	NP	7.04	16.10	NA	NA	651.88	651.88
			08/02/23	NP	8.18	16.07	NA	NA	650.74	650.74

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-82SR	658.92	5.0-15.0	10/31/23	NP	8.60	16.12	NA	NA	650.32	650.32
			02/20/24	NP	7.30	16.12	NA	NA	651.62	651.62
			05/07/24	NP	6.65	16.10	NA	NA	652.27	652.27
			07/30/24	NP	7.57	16.10	NA	NA	651.35	651.35
			11/05/24	NP	8.68	16.12	NA	NA	650.24	650.24
MW-82D	658.45	18.0-23.0	05/22/17	NP	7.34	22.45	NA	NA	651.11	651.11
			07/24/17	NP	8.50	22.80	NA	NA	649.95	649.95
			11/06/17	NP	9.41	22.72	NA	NA	649.04	649.04
			02/05/18	NP	8.65	22.81	NA	NA	649.80	649.80
			05/07/18	NP	7.33	22.74	NA	NA	651.12	651.12
			08/16/18	NP	8.49	NM	NA	NA	649.96	649.96
			11/19/18	NP	7.59	22.70	NA	NA	650.86	650.86
			03/06/19	NP	7.65	23.00	NA	NA	650.80	650.80
			06/14/19	NP	7.10	22.70	NA	NA	651.35	651.35
			09/26/19	NP	8.65	22.75	NA	NA	649.80	649.80
			11/04/19	NP	8.38	22.73	NA	NA	650.07	650.07
			02/05/20	NP	7.16	NM	NA	NA	651.29	651.29
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	8.45	NM	NA	NA	650.00	650.00
			11/20/20	NP	8.81	NM ⁽⁵⁾	NA	NA	649.64	649.64
			02/08/21	NP	8.46	22.72	NA	NA	649.99	649.99
			05/03/21	NP	8.09	22.72	NA	NA	650.36	650.36
			08/17/21	NP	7.36	22.70	NA	NA	651.09	651.09
			12/07/21	NP	7.12	22.69	NA	NA	651.33	651.33
			02/14/22	NP	7.75	22.72	NA	NA	650.70	650.70
			05/12/22	NP	6.73	22.72	NA	NA	651.72	651.72
			08/11/22	NP	8.12	22.70	NA	NA	650.33	650.33
			11/10/22	NP	9.11	22.71	NA	NA	649.34	649.34
			02/21/23	NP	8.25	22.60	NA	NA	650.20	650.20
			05/10/23	NP	7.13	22.71	NA	NA	651.32	651.32
			08/02/23	NP	8.19	22.32	NA	NA	650.26	650.26
			10/31/23	NP	8.77	22.74	NA	NA	649.68	649.68
			02/20/24	NP	7.45	22.75	NA	NA	651.00	651.00
			05/07/24	NP	7.05	22.70	NA	NA	651.40	651.40
			07/30/24	NP	7.64	22.70	NA	NA	650.81	650.81
			11/05/24	NP	8.72	22.70	NA	NA	649.73	649.73
MW-83 ⁽¹⁾	660.09	8.0-13.0	05/22/17	NP	6.46	12.11	NA	NA	653.63	653.63
			07/24/17	NP	7.61	12.44	NA	NA	652.48	652.48
			11/06/17	NP	8.08	12.46	NA	NA	652.01	652.01
			02/05/18	NP	7.53	12.48	NA	NA	652.56	652.56
			05/07/18	NP	6.28	12.43	NA	NA	653.81	653.81
			08/16/18	NP	7.71	NM	NA	NA	652.38	652.38
			11/19/18	NP	6.78	12.38	NA	NA	653.31	653.31
			02/22/19	NP	6.71	12.40	NA	NA	653.38	653.38
			06/14/19	NP	6.25	12.40	NA	NA	653.84	653.84
			09/26/19	NP	7.95	12.41	NA	NA	652.14	652.14
			11/04/19	NP	7.36	12.43	NA	NA	652.73	652.73
			02/05/20	NP	6.35	NM	NA	NA	653.74	653.74
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.78	NM	NA	NA	652.31	652.31
			11/20/20	NP	7.98	NM ⁽⁵⁾	NA	NA	652.11	652.11
			02/08/21	NP	7.82	12.76	NA	NA	652.27	652.27
			05/03/21	NP	7.42	12.41	NA	NA	652.67	652.67
			08/17/21	NP	6.75	12.80	NA	NA	653.34	653.34
			12/07/21	NP	6.53	12.80	NA	NA	653.56	653.56
			02/14/22	NP	7.05	12.42	NA	NA	653.04	653.04
			05/12/22	NP	6.13	12.41	NA	NA	653.96	653.96
			08/11/22	NP	7.49	12.40	NA	NA	652.6	652.6
			11/10/22	NP	8.37	12.41	NA	NA	651.72	651.72
			02/21/23	NP	7.30	12.44	NA	NA	652.79	652.79
			05/10/23	NP	6.51	12.40	NA	NA	653.58	653.58
			08/02/23	NP	7.50	12.40	NA	NA	652.59	652.59
			10/31/23	NP	8.00	12.44	NA	NA	652.09	652.09
			02/20/24	NP	6.70	12.45	NA	NA	653.39	653.39
			05/07/24	NP	6.50	12.43	NA	NA	653.59	653.59
			07/30/24	NP	7.08	12.39	NA	NA	653.01	653.01
			11/05/24	NP	8.06	12.40	NA	NA	652.03	652.03
MW-83S	660.26	3.0-13.0	02/22/19	NP	6.87	12.80	NA	NA	653.39	653.39
			06/14/19	NP	6.41	12.80	NA	NA	653.85	653.85
			09/26/19	NP	8.12	12.79	NA	NA	652.14	652.14
			11/04/19	NP	7.49	12.79	NA	NA	652.77	652.77
			02/05/20	NP	6.43	NM	NA	NA	653.83	653.83
			05/18/20	NP	6.62	12.80	NA	NA	653.64	653.64
			08/17/20	NP	7.93	NM	NA	NA	652.33	652.33
			11/20/20	NP	8.13	NM ⁽⁵⁾	NA	NA	652.13	652.13
			02/08/21	NP	7.66	12.42	NA	NA	652.60	652.60
			05/03/21	NP	7.56	12.79	NA	NA	652.70	652.70
			08/17/21	NP	6.60	12.42	NA	NA	653.66	653.66
			12/07/21	NP	6.42	12.41	NA	NA	653.84	653.84
			02/14/22	NP	7.22	12.78	NA	NA	653.04	653.04
			02/14/22	NP	7.22	12.78	NA	NA	653.04	653.04
			05/12/22	NP	6.24	12.78	NA	NA	654.02	654.02
			08/11/22	NP	7.64	12.78	NA	NA	652.62	652.62
			11/10/22	NP	8.51	12.79	NA	NA	651.75	651.75
			02/21/23	NP	7.42	12.80	NA	NA	652.84	652.84
			05/10/23	NP	6.66	12.74	NA	NA	653.60	653.60
			08/02/23	NP	7.65	12.77	NA	NA	652.61	652.61
			10/31/23	NP	8.16	12.81	NA	NA	652.10	652.10
			02/20/24	NP	6.82	12.80	NA	NA	653.44	653.44
			05/07/24	NP	6.60	12.77	NA	NA	653.66	653.66
			07/30/24	NP	7.22	12.78	NA	NA	653.04	653.04
			11/05/24	NP	8.21	12.78	NA	NA	652.05	652.05
MW-84	662.50	8.0-13.0	05/22/17	NP	3.26	12.28	NA	NA	659.24	659.24
			07/24/17	NP	5.19	12.59	NA	NA	657.31	657.31
			11/06/17	NP	5.54	12.52	NA	NA	656.96	656.96
			02/05/18	NP	4.60	12.60	NA	NA	657.90	657.90
			05/07/18	NP	2.90	12.55	NA	NA	659.60	659.60
			08/16/18	NP	5.22	NM	NA	NA	657.28	657.28
			11/19/18	NP	3.56	12.54	NA	NA	658.94	658.94
			02/22/19	NP	3.50	12.56	NA	NA	659.00	659.00
			06/14/19	NP	2.71	12.50	NA	NA	659.79	659.79
			09/26/19	NP	5.38	12.55	NA	NA	657.12	657.12
			11/04/19	NP	4.58	12.57	NA	NA	657.92	657.92
			02/05/20	NP	2.94	NM	NA	NA	659.56	659.56
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.04	NM	NA	NA	657.46	657.46
			11/20/20	NP	5.22	12.60 ⁽⁵⁾	NA	NA	657.28	657.28
			02/08/21	NP	4.33	12.55	NA	NA	658.17	658.17
			05/03/21	NP	4.53	12.56	NA	NA	657.97	657.97
			08/17/21	NP	3.40	12.53	NA	NA	659.10	659.10
			12/07/21	NP	3.21	12.54	NA	NA	659.29	659.29
			02/14/22	NP	4.21	12.54	NA	NA	658.29	658.29
			05/12/22	NP	3.11	12.53	NA	NA	659.39	659.39
			08/11/22	NP	5.05	12.55	NA	NA	657.45	657.45
			11/10/22	NP	6.05	12.54	NA	NA	656.45	656.45
			02/21/23	NP	4.86	12.52	NA	NA	657.64	657.64

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-84	662.50	8.0-13.0	05/10/23	NP	3.75	12.56	NA	NA	658.75	658.75
			08/02/23	NP	5.28	12.54	NA	NA	657.22	657.22
			10/31/23	NP	5.82	12.55	NA	NA	656.68	656.68
			02/20/24	NP	4.05	12.57	NA	NA	658.45	658.45
			05/07/24	NP	3.75	12.54	NA	NA	658.75	658.75
			07/30/24	NP	4.57	12.53	NA	NA	657.93	657.93
			11/05/24	NP	5.78	12.51	NA	NA	656.72	656.72
MW-84S	662.69	2.5-12.5	02/22/19	NP	3.67	12.71	NA	NA	659.02	659.02
			06/14/19	NP	2.85	12.72	NA	NA	659.84	659.84
			09/26/19	NP	5.54	12.72	NA	NA	657.15	657.15
			11/04/19	NP	4.74	12.71	NA	NA	657.95	657.95
			02/05/20	NP	3.36	NM	NA	NA	659.33	659.33
			05/18/20	NP	2.96	12.72	NA	NA	659.73	659.73
			08/17/20	NP	5.20	NM	NA	NA	657.49	657.49
			11/20/20	NP	5.39	12.72 ⁽⁵⁾	NA	NA	657.30	657.30
			02/08/21	NP	4.50	12.70	NA	NA	658.19	658.19
			05/03/21	NP	4.69	12.70	NA	NA	658.00	658.00
			08/17/21	NP	3.58	12.68	NA	NA	659.11	659.11
			12/07/21	NP	3.39	12.70	NA	NA	659.30	659.30
			02/14/22	NP	3.58	12.69	NA	NA	659.11	659.11
			05/12/22	NP	3.25	12.69	NA	NA	659.44	659.44
			08/11/22	NP	5.20	12.69	NA	NA	657.49	657.49
			11/10/22	NP	6.21	12.68	NA	NA	656.48	656.48
			02/21/23	NP	5.00	12.68	NA	NA	657.69	657.69
			05/10/23	NP	3.89	12.68	NA	NA	658.80	658.80
			08/02/23	NP	5.44	12.68	NA	NA	657.25	657.25
			10/31/23	NP	5.98	12.70	NA	NA	656.71	656.71
			02/20/24	NP	4.23	12.69	NA	NA	658.46	658.46
			05/07/24	NP	3.50	12.67	NA	NA	659.19	659.19
			07/30/24	NP	4.72	12.66	NA	NA	657.97	657.97
			11/05/24	NP	5.95	12.66	NA	NA	656.74	656.74
MW-85	658.85	8.0-13.0	05/22/17	NP	4.71	12.43	NA	NA	654.14	654.14
			07/24/17	NP	6.12	12.75	NA	NA	652.73	652.73
			11/06/17	NP	6.34	12.70	NA	NA	652.51	652.51
			02/05/18	NP	5.53	12.76	NA	NA	653.32	653.32
			05/07/18	NP	4.16	12.69	NA	NA	654.69	654.69
			08/16/18	NP	6.12	NM	NA	NA	652.73	652.73
			11/19/18	NP	5.33	12.66	NA	NA	653.52	653.52
			02/22/19	NP	4.75	12.70	NA	NA	654.10	654.10
			06/14/19	NP	4.50	12.70	NA	NA	654.35	654.35
			09/26/19	NP	6.32	12.69	NA	NA	652.53	652.53
			11/04/19	NP	5.97	12.69	NA	NA	652.88	652.88
			02/05/20	NP	4.40	NM	NA	NA	654.45	654.45
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	6.06	NM	NA	NA	652.79	652.79
			11/20/20	NP	6.23	NM ⁽⁵⁾	NA	NA	652.62	652.62
			02/08/21	NP	5.73	12.69	NA	NA	653.12	653.12
			05/03/21	NP	5.46	12.68	NA	NA	653.39	653.39
			08/17/21	NP	5.50	12.68	NA	NA	653.35	653.35
			12/07/21	NP	5.37	12.67	NA	NA	653.48	653.48
			02/14/22	NP	5.20	12.70	NA	NA	653.65	653.65
			05/12/22	NP	3.34	12.67	NA	NA	655.51	655.51
			08/11/22	NP	6.01	12.68	NA	NA	652.84	652.84
			11/10/22	NP	6.71	12.68	NA	NA	652.14	652.14
			02/21/23	NP	5.60	12.72	NA	NA	653.25	653.25
			05/10/23	NP	4.63	12.68	NA	NA	654.22	654.22
			08/02/23	NP	6.06	12.67	NA	NA	652.79	652.79
			10/31/23	NP	6.55	12.70	NA	NA	652.30	652.30
			02/20/24	NP	4.85	12.70	NA	NA	654.00	654.00
			05/07/24	NP	4.81	12.67	NA	NA	654.04	654.04
			07/30/24	NP	5.92	12.67	NA	NA	652.93	652.93
			11/05/24	NP	6.59	12.67	NA	NA	652.26	652.26
MW-85S	NS	2.5-12.5	12/07/18	NP	5.42	12.35	NA	NA	NA	NA
			03/01/19	Monitoring Well Abandoned						
MW-85SR	658.99	4.5-9.5	06/14/19	NP	4.70	8.45	NA	NA	654.29	654.29
			09/26/19	NP	6.45	8.45	NA	NA	652.54	652.54
			11/04/19	NP	6.08	8.45	NA	NA	652.91	652.91
			02/05/20	NP	4.57	NM	NA	NA	654.42	654.42
			05/18/20	NP	4.50	8.48	NA	NA	654.49	654.49
			08/17/20	NP	6.18	NM	NA	NA	652.81	652.81
			11/20/20	NP	6.13	NM ⁽⁵⁾	NA	NA	652.86	652.86
			02/08/21	Could Not Access; covered by ice/snow						
			05/03/21	NP	5.57	8.45	NA	NA	653.42	653.42
			08/17/21	NP	5.59	8.45	NA	NA	653.40	653.40
			12/07/21	NP	5.41	8.45	NA	NA	653.58	653.58
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	4.55	8.45	NA	NA	654.44	654.44
			08/11/22	NP	6.13	8.27	NA	NA	652.86	652.86
			11/10/22	NP	6.80	8.27	NA	NA	652.19	652.19
			02/21/23	NP	5.70	8.30	NA	NA	653.29	653.29
			05/10/23	NP	4.81	8.30	NA	NA	654.18	654.18
			08/02/23	NP	6.18	8.27	NA	NA	652.81	652.81
			10/31/23	NP	6.61	8.30	NA	NA	652.38	652.38
			02/20/24	NP	4.97	8.22	NA	NA	654.02	654.02
			05/07/24	NP	4.98	8.21	NA	NA	654.01	654.01
			07/30/24	NP	6.03	8.29	NA	NA	652.96	652.96
			11/05/24	NP	6.66	8.30	NA	NA	652.33	652.33
MW-86	666.11	12.0-17.0	05/22/17	NP	6.25	16.35	NA	NA	652.74	652.74
			07/24/17	NP	8.07	16.66	NA	NA	650.92	650.92
			11/06/17	NP	8.70	16.58	NA	NA	657.41	657.41
			02/05/18	NP	7.87	16.72	NA	NA	658.24	658.24
			05/07/18	NP	6.03	16.60	NA	NA	660.08	660.08
			08/16/18	NP	8.06	NM	NA	NA	658.05	658.05
			11/19/18	NP	6.66	16.59	NA	NA	659.45	659.45
			02/22/19	NP	6.67	16.61	NA	NA	659.44	659.44
			06/14/19	NP	5.78	16.64	NA	NA	660.33	660.33
			09/26/19	NP	8.15	16.61	NA	NA	657.96	657.96
			11/04/19	NP	7.60	16.62	NA	NA	658.51	658.51
			02/05/20	NP	5.92	NM	NA	NA	660.19	660.19
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.83	NM	NA	NA	658.28	658.28
			11/20/20	NP	8.22	16.66 ⁽⁵⁾	NA	NA	657.89	657.89
			02/08/21	NP	7.85	16.61	NA	NA	658.26	658.26
			05/03/21	NP	7.51	16.62	NA	NA	658.60	658.60
			08/17/21	NP	6.43	16.60	NA	NA	659.68	659.68
			12/07/21	NP	7.27	16.61	NA	NA	658.84	658.84
			02/14/22	NP	7.85	16.60	NA	NA	658.26	658.26
			05/12/22	NP	6.78	16.60	NA	NA	659.33	659.33
			08/11/22	NP	8.08	16.61	NA	NA	658.03	658.03
			11/10/22	NP	9.17	16.60	NA	NA	656.94	656.94
			02/21/23	NP	8.29	16.58	NA	NA	657.82	657.82
			05/10/23	NP	7.37	16.62	NA	NA	658.74	658.74
			08/02/23	NP	8.29	16.60	NA	NA	657.82	657.82
			10/31/23	NP	9.03	16.60	NA	NA	657.08	657.08
			02/20/24	NP	7.30	16.60	NA	NA	658.81	658.81
			05/07/24	NP	6.88	16.60	NA	NA	659.23	659.23

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-86	666.11	12.0-17.0	07/30/24	NP	7.50	16.59	NA	NA	658.61	658.61
			11/05/24	NP	8.92	16.58	NA	NA	657.19	657.19
			02/22/19	NP	6.83	12.33	NA	NA	659.31	659.31
MW-86S	666.14	2.5-12.5	06/14/19	NP	5.93	12.33	NA	NA	660.21	660.21
			09/26/19	NP	8.33	12.36	NA	NA	657.81	657.81
			11/04/19	NP	7.80	12.34	NA	NA	658.34	658.34
			02/05/20	NP	6.09	NM	NA	NA	660.05	660.05
			05/18/20	NP	6.43	12.34	NA	NA	659.71	659.71
			08/17/20	NP	8.00	NM	NA	NA	658.14	658.14
			11/20/20	NP	8.40	12.38 ⁽⁵⁾	NA	NA	657.74	657.74
			02/08/21	NP	8.02	12.32	NA	NA	658.12	658.12
			05/03/21	NP	7.75	12.33	NA	NA	658.39	658.39
			08/17/21	NP	6.60	12.33	NA	NA	659.54	659.54
			12/07/21	NP	7.40	12.32	NA	NA	658.74	658.74
			02/14/22	NP	8.01	12.32	NA	NA	658.13	658.13
			05/12/22	NP	6.93	12.32	NA	NA	659.21	659.21
			08/11/22	NP	8.26	12.34	NA	NA	657.88	657.88
			11/10/22	NP	9.37	12.33	NA	NA	656.77	656.77
			02/21/23	NP	8.42	12.32	NA	NA	657.72	657.72
			05/10/23	NP	7.54	12.32	NA	NA	658.60	658.60
			08/02/23	NP	8.49	12.34	NA	NA	657.65	657.65
			10/31/23	NP	9.23	12.33	NA	NA	656.91	656.91
			02/20/24	NP	7.51	12.36	NA	NA	658.63	658.63
			05/07/24	NP	7.05	12.33	NA	NA	659.09	659.09
			07/30/24	NP	7.74	12.31	NA	NA	658.40	658.40
			11/05/24	NP	9.12	12.34	NA	NA	657.02	657.02
MW-87	668.81	14.0-19.0	05/22/17	NP	9.41	18.55	NA	NA	659.40	659.40
			07/24/17	NP	10.65	18.85	NA	NA	658.16	658.16
			11/06/17	NP	11.42	18.79	NA	NA	657.39	657.39
			02/05/18	NP	11.06	18.86	NA	NA	657.75	657.75
			05/07/18	NP	9.39	18.80	NA	NA	659.42	659.42
			08/16/18	NP	10.61	NM	NA	NA	658.20	658.20
			11/19/18	NP	9.68	18.79	NA	NA	659.13	659.13
			02/22/19	NP	9.79	18.82	NA	NA	659.02	659.02
			06/14/19	NP	8.75	18.81	NA	NA	660.06	660.06
			09/26/19	NP	10.45	18.83	NA	NA	658.36	658.36
			11/04/19	NP	10.15	18.82	NA	NA	658.66	658.66
			02/05/20	NP	9.05	NM	NA	NA	659.76	659.76
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	10.08	NM	NA	NA	658.73	658.73
			11/20/20	NP	10.30	18.85 ⁽⁵⁾	NA	NA	658.51	658.51
			02/08/21	NP	9.92	18.83	NA	NA	658.89	658.89
			05/03/21	NP	9.65	18.83	NA	NA	659.16	659.16
			08/17/21	NP	8.84	18.80	NA	NA	659.97	659.97
			12/07/21	NP	10.22	18.81	NA	NA	658.59	658.59
			02/14/22	NP	10.64	18.80	NA	NA	658.17	658.17
			05/12/22	NP	9.89	18.81	NA	NA	658.92	658.92
			08/11/22	NP	10.99	18.81	NA	NA	657.82	657.82
			11/10/22	NP	12.12	18.80	NA	NA	656.69	656.69
			02/21/23	NP	11.74	18.80	NA	NA	657.07	657.07
			05/10/23	NP	10.55	18.83	NA	NA	658.26	658.26
			08/02/23	NP	11.26	18.81	NA	NA	657.55	657.55
			10/31/23	NP	12.01	18.81	NA	NA	656.80	656.80
			02/20/24	NP	10.63	18.83	NA	NA	658.18	658.18
			05/07/24	NP	10.29	18.81	NA	NA	658.52	658.52
			07/30/24	NP	10.60	18.81	NA	NA	658.21	658.21
			11/05/24	NP	11.90	18.81	NA	NA	656.91	656.91
MW-87S	668.65	4.5-14.5	02/22/19	NP	9.95	14.14	NA	NA	658.70	658.70
			06/14/19	NP	8.55	14.12	NA	NA	660.10	660.10
			09/26/19	NP	10.28	14.10	NA	NA	658.37	658.37
			11/04/19	NP	9.98	13.82 ⁽²⁾	NA	NA	658.67	658.67
			02/05/20	NP	9.83	NM	NA	NA	658.82	658.82
			05/18/20	NP	8.98	14.13	NA	NA	659.67	659.67
			08/17/20	NP	9.88	NM	NA	NA	658.77	658.77
			11/20/20	NP	10.05	14.15 ⁽⁵⁾	NA	NA	658.60	658.60
			02/08/21	NP	9.65	14.12	NA	NA	659.00	659.00
			05/03/21	NP	9.38	14.13	NA	NA	659.27	659.27
			08/17/21	NP	8.56	14.10	NA	NA	660.09	660.09
			12/07/21	NP	10.05	14.10	NA	NA	658.60	658.60
			02/14/22	Could Not Access; flooded/ice in vault						
			05/12/22	NP	9.74	14.10	NA	NA	658.91	658.91
			08/11/22	NP	10.84	14.10	NA	NA	657.81	657.81
			11/10/22	NP	11.96	14.07	NA	NA	656.69	656.69
			02/21/23	NP	11.61	14.08	NA	NA	657.04	657.04
			05/10/23	NP	10.38	14.08	NA	NA	658.27	658.27
			08/02/23	NP	11.10	14.08	NA	NA	657.55	657.55
			10/31/23	NP	11.88	14.09	NA	NA	656.77	656.77
			02/20/24	NP	10.50	14.07	NA	NA	658.15	658.15
			05/07/24	NP	10.15	14.06	NA	NA	658.50	658.50
			07/30/24	NP	10.46	14.08	NA	NA	658.19	658.19
			11/05/24	NP	11.76	14.08	NA	NA	656.89	656.89
MW-96S	662.21	2.5-12.5	02/22/19	NP	5.13	12.10	NA	NA	657.08	657.08
			06/14/19	NP	4.57	12.08	NA	NA	657.64	657.64
			09/26/19	NP	6.74	12.09	NA	NA	655.47	655.47
			11/04/19	NP	6.01	12.10	NA	NA	656.20	656.20
			02/05/20	NP	4.58	NM	NA	NA	657.63	657.63
			05/18/20	NP	4.64	12.99	NA	NA	657.57	657.57
			08/17/20	NP	6.43	NM	NA	NA	655.78	655.78
			11/20/20	NP	6.54	12.10 ⁽⁵⁾	NA	NA	655.67	655.67
			02/08/21	NP	6.19	12.10	NA	NA	656.02	656.02
			05/03/21	NP	5.96	12.08	NA	NA	656.25	656.25
			08/17/21	NP	4.98	12.08	NA	NA	657.23	657.23
			12/07/21	NP	5.04	12.10	NA	NA	657.17	657.17
			02/14/22	NP	5.85	12.08	NA	NA	656.36	656.36
			05/12/22	NP	4.86	12.08	NA	NA	657.35	657.35
			08/11/22	NP	6.63	12.09	NA	NA	655.58	655.58
			11/10/22	NP	7.51	12.10	NA	NA	654.70	654.70
			02/21/23	NP	6.32	12.06	NA	NA	655.89	655.89
			05/10/23	NP	5.48	12.06	NA	NA	656.73	656.73
			08/02/23	NP	6.72	12.06	NA	NA	655.49	655.49
			10/31/23	NP	7.35	12.09	NA	NA	654.86	654.86
			02/20/24	NP	5.57	12.10	NA	NA	656.64	656.64
			05/07/24	NP	5.37	12.09	NA	NA	656.84	656.84
			07/30/24	NP	6.10	12.07	NA	NA	656.11	656.11
			11/05/24	NP	7.30	12.03	NA	NA	654.91	654.91
MW-97S	660.07	2.5-12.5	03/06/19	NP	4.47	11.96	NA	NA	655.60	655.60
			06/14/19	NP	3.96	12.01	NA	NA	656.11	656.11
			09/26/19	NP	5.72	12.01	NA	NA	654.35	654.35
			11/04/19	NP	4.98	12.01	NA	NA	655.09	655.09
			02/05/20	NP	4.43	NM	NA	NA	655.64	655.64
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.37	NM	NA	NA	654.70	654.70
			11/20/20	NP	5.60	12.01 ⁽⁵⁾	NA	NA	654.47	654.47
			02/08/21	NP	5.30	12.00	NA	NA	654.77	654.77
			05/03/21	NP	5.08	12.00	NA	NA	654.99	654.99
			08/17/21	NP	4.10	12.00	NA	NA	655.97	655.97

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-97S	660.07	2.5-12.5	12/07/21	NP	4.35	12.01	NA	NA	655.72	655.72
			02/14/22	NP	4.94	12.00	NA	NA	655.13	655.13
			05/12/22	NP	4.19	12.01	NA	NA	655.88	655.88
			08/11/22	NP	5.57	12.03	NA	NA	654.50	654.50
			11/10/22	NP	6.40	12.00	NA	NA	653.67	653.67
			02/21/23	NP	5.39	11.99	NA	NA	654.68	654.68
			05/10/23	NP	4.77	11.99	NA	NA	655.30	655.30
			08/02/23	NP	5.74	11.99	NA	NA	654.33	654.33
			10/31/23	NP	6.36	11.99	NA	NA	653.71	653.71
			02/20/24	NP	4.80	12.00	NA	NA	655.27	655.27
			05/07/24	NP	4.58	11.97	NA	NA	655.49	655.49
			07/30/24	NP	5.03	12.00	NA	NA	655.04	655.04
			11/05/24	NP	6.31	12.00	NA	NA	653.76	653.76
MW-98S	656.10	2.5-12.5	02/22/19	NP	1.60	12.09	NA	NA	654.50	654.50
			06/14/19	NP	0.79	12.10	NA	NA	655.31	655.31
			09/26/19	NP	3.23	12.09	NA	NA	652.87	652.87
			11/04/19	NP	2.10	12.09	NA	NA	654.00	654.00
			02/05/20	NP	1.21	NM	NA	NA	654.89	654.89
			05/18/20	NP	0.85	12.09	NA	NA	655.25	655.25
			08/17/20	NP	2.84	NM	NA	NA	653.26	653.26
			11/20/20	NP	2.80	12.10 ⁽⁵⁾	NA	NA	653.30	653.30
			02/08/21	NP	2.81	12.10	NA	NA	653.29	653.29
			05/03/21	NP	2.46	12.10	NA	NA	653.64	653.64
			08/17/21	NP	1.46	12.10	NA	NA	654.64	654.64
			12/07/21	NP	1.10	12.10	NA	NA	655.00	655.00
			02/14/22	NP	2.35	12.09	NA	NA	653.75	653.75
			05/12/22	NP	1.60	12.10	NA	NA	654.50	654.50
			08/11/22	NP	2.79	12.10	NA	NA	653.31	653.31
			11/10/22	NP	3.80	12.08	NA	NA	652.30	652.30
			02/21/23	NP	2.51	12.05	NA	NA	653.59	653.59
			05/10/23	NP	1.76	12.07	NA	NA	654.34	654.34
			08/02/23	NP	2.86	12.09	NA	NA	653.24	653.24
			10/31/23	NP	3.39	12.09	NA	NA	652.71	652.71
			02/20/24	NP	2.04	12.10	NA	NA	654.06	654.06
			05/07/24	NP	1.90	12.08	NA	NA	654.20	654.20
			07/30/24	NP	2.05	12.08	NA	NA	654.05	654.05
			11/05/24	NP	3.45	12.08	NA	NA	652.65	652.65
MW-99S	667.38	3.0-13.0	02/22/19	NP	6.00	12.84	NA	NA	661.38	661.38
			06/14/19	NP	5.20	12.86	NA	NA	662.18	662.18
			09/26/19	NP	6.89	12.85	NA	NA	660.49	660.49
			11/04/19	NP	6.71	12.87	NA	NA	660.67	660.67
			02/05/20	NP	5.83	NM	NA	NA	661.55	661.55
			05/18/20	NP	5.81	12.88	NA	NA	661.57	661.57
			08/17/20	NP	6.75	NM	NA	NA	660.63	660.63
			11/20/20	NP	7.32	NM ⁽⁵⁾	NA	NA	660.06	660.06
			02/08/21	NP	7.31	12.87	NA	NA	660.07	660.07
			05/03/21	NP	6.89	12.84	NA	NA	660.49	660.49
			08/17/21	NP	5.86	12.86	NA	NA	661.52	661.52
			12/07/21	NP	5.90	12.86	NA	NA	661.48	661.48
			02/14/22	NP	6.32	12.85	NA	NA	661.06	661.06
			05/12/22	NP	5.28	12.85	NA	NA	662.10	662.10
			08/11/22	NP	6.53	12.85	NA	NA	660.85	660.85
			11/10/22	NP	7.02	12.89	NA	NA	660.36	660.36
			02/21/23	NP	7.35	12.86	NA	NA	660.03	660.03
			05/10/23	NP	5.99	12.86	NA	NA	661.39	661.39
			08/02/23	NP	6.83	12.87	NA	NA	660.55	660.55
			10/31/23	NP	7.54	12.89	NA	NA	659.84	659.84
			02/20/24	NP	6.38	12.87	NA	NA	661.00	661.00
			05/07/24	NP	5.93	12.86	NA	NA	661.45	661.45
			07/30/24	NP	6.25	12.85	NA	NA	661.13	661.13
			11/05/24	NP	7.45	12.87	NA	NA	659.93	659.93
MW-100S	667.64	3.0-13.0	02/22/19	NP	6.64	12.90	NA	NA	661.00	661.00
			06/14/19	NP	5.53	12.88	NA	NA	662.11	662.11
			09/26/19	NP	6.98	12.89	NA	NA	660.66	660.66
			11/04/19	NP	6.76	12.90	NA	NA	660.88	660.88
			02/05/20	NP	6.33	NM	NA	NA	661.31	661.31
			05/18/20	NP	6.38	12.90	NA	NA	661.26	661.26
			08/17/20	NP	6.80	NM	NA	NA	660.84	660.84
			11/20/20	NP	7.52	NM ⁽⁵⁾	NA	NA	660.12	660.12
			02/08/21	NP	7.75	12.90	NA	NA	659.89	659.89
			05/03/21	Could Not Open; lid bolts bent						
			08/17/21	NP	6.20	12.89	NA	NA	661.44	661.44
			12/07/21	NP	6.51	12.89	NA	NA	661.13	661.13
			02/14/22	NP	6.67	12.90	NA	NA	660.97	660.97
			05/12/22	NP	6.10	12.88	NA	NA	661.54	661.54
			08/11/22	NP	6.86	12.87	NA	NA	660.78	660.78
			11/10/22	NP	8.10	12.90	NA	NA	659.54	659.54
			02/21/23	NP	8.14	12.89	NA	NA	659.50	659.50
			05/10/23	NP	6.85	12.88	NA	NA	660.79	660.79
			08/02/23	NP	7.13	12.89	NA	NA	660.51	660.51
			10/31/23	NP	7.88	12.87	NA	NA	659.76	659.76
			02/20/24	NP	7.27	12.88	NA	NA	660.37	660.37
			05/07/24	NP	6.85	12.88	NA	NA	660.79	660.79
			07/30/24	NP	6.60	12.87	NA	NA	661.04	661.04
			11/05/24	NP	7.81	12.88	NA	NA	659.83	659.83
MW-101S	668.82	4.5-14.5	03/06/19	NP	8.21	14.01	NA	NA	660.61	660.61
			06/14/19	NP	7.78	14.07	NA	NA	661.04	661.04
			09/26/19	NP	8.33	14.06	NA	NA	660.49	660.49
			11/04/19	NP	8.26	14.06	NA	NA	660.56	660.56
			02/05/20	NP	7.91	NM	NA	NA	660.91	660.91
			05/18/20	NP	7.95	14.07	NA	NA	660.87	660.87
			08/17/20	NP	8.05	NM	NA	NA	660.77	660.77
			11/20/20	NP	8.84	NM ⁽⁵⁾	NA	NA	659.98	659.98
			02/08/21	NP	9.21	14.06	NA	NA	659.61	659.61
			05/03/21	NP	9.06	14.06	NA	NA	659.76	659.76
			08/17/21	NP	7.98	14.05	NA	NA	660.84	660.84
			12/07/21	NP	8.15	14.02	NA	NA	660.67	660.67
			02/14/22	NP	8.08	14.00	NA	NA	660.74	660.74
			05/12/22	NP	7.94	14.05	NA	NA	660.88	660.88
			08/11/22	NP	8.42	14.04	NA	NA	660.40	660.40
			11/10/22	NP	9.51	14.03	NA	NA	659.31	659.31
			02/21/23	NP	9.84	14.04	NA	NA	658.98	658.98
			05/10/23	NP	8.57	14.04	NA	NA	660.25	660.25
			08/02/23	NP	8.64	14.05	NA	NA	660.18	660.18
			10/31/23	NP	9.39	14.02	NA	NA	659.43	659.43
			02/20/24	NP	8.93	14.01	NA	NA	659.89	659.89
			05/07/24	NP	8.61	14.00	NA	NA	660.21	660.21
			07/30/24	NP	8.16	14.00	NA	NA	660.66	660.66
			11/05/24	NP	9.30	14.00	NA	NA	659.52	659.52
MW-102	660.87	10.0-15.0	02/22/19	NP	1.17	14.65	NA	NA	659.70	659.70
			06/14/19	NP	0.70	14.65	NA	NA	660.17	660.17
			09/26/19	NP	3.20	13.64	NA	NA	657.67	657.67
			11/04/19	NP	2.34	14.63	NA	NA	658.53	658.53
			02/05/20	NP	1.03	NM	NA	NA	659.84	659.84
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	2.96	NM	NA	NA	657.91	657.91

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-102	660.87	10.0-15.0	11/20/20	NP	3.04	NM ⁽⁵⁾	NA	NA	657.83	657.83
			02/08/21	NP	2.83	14.62	NA	NA	658.04	658.04
			05/03/21	NP	2.27	14.64	NA	NA	658.60	658.60
			08/17/21	NP	1.33	14.64	NA	NA	659.54	659.54
			12/07/21	NP	1.25	14.65	NA	NA	659.62	659.62
			02/14/22	NP	2.08	14.65	NA	NA	658.79	658.79
			05/12/22	NP	1.02	14.63	NA	NA	659.85	659.85
			08/11/22	NP	2.56	14.62	NA	NA	658.31	658.31
			11/10/22	NP	3.52	14.62	NA	NA	657.35	657.35
			02/21/23	NP	2.45	14.65	NA	NA	658.42	658.42
			05/10/23	NP	1.47	14.65	NA	NA	659.40	659.40
			08/02/23	NP	2.71	14.63	NA	NA	658.16	658.16
			10/31/23	NP	3.26	14.64	NA	NA	657.61	657.61
			02/20/24	NP	1.85	14.65	NA	NA	659.02	659.02
			05/07/24	NP	2.94	14.64	NA	NA	657.93	657.93
			07/30/24	NP	2.17	14.64	NA	NA	658.70	658.70
			11/05/24	NP	3.21	14.63	NA	NA	657.66	657.66
MW-102S	661.01	2.5-12.5	02/22/19	NP	1.33	12.35	NA	NA	659.68	659.68
			06/14/19	NP	0.80	12.35	NA	NA	660.21	660.21
			09/26/19	NP	3.50	12.36	NA	NA	657.51	657.51
			11/04/19	NP	2.53	12.37	NA	NA	658.48	658.48
			02/05/20	NP	1.21	NM	NA	NA	659.80	659.80
			05/18/20	NP	0.30	12.36	NA	NA	660.71	660.71
			08/17/20	NP	3.13	NM	NA	NA	657.88	657.88
			11/20/20	NP	3.20	NM ⁽⁵⁾	NA	NA	657.81	657.81
			02/08/21	NP	2.30	12.36	NA	NA	658.71	658.71
			05/03/21	NP	2.44	12.36	NA	NA	658.57	658.57
			08/17/21	NP	1.50	12.34	NA	NA	659.51	659.51
			12/07/21	NP	1.43	12.36	NA	NA	659.58	659.58
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	1.20	12.35	NA	NA	659.81	659.81
			08/11/22	NP	2.75	12.33	NA	NA	658.26	658.26
			11/10/22	NP	3.70	12.33	NA	NA	657.31	657.31
			02/21/23	NP	2.65	12.40	NA	NA	658.36	658.36
			05/10/23	NP	1.65	12.50	NA	NA	659.36	659.36
			08/02/23	NP	2.88	12.33	NA	NA	658.13	658.13
			10/31/23	NP	3.46	12.38	NA	NA	657.55	657.55
			02/20/24	NP	2.05	12.39	NA	NA	658.96	658.96
			05/07/24	NP	3.16	12.36	NA	NA	657.85	657.85
			07/30/24	NP	2.32	12.35	NA	NA	658.69	658.69
			11/05/24	NP	3.41	12.35	NA	NA	657.60	657.60
MW-105S	661.45	2.5-12.5	02/22/19	NP	2.88	11.80	NA	NA	658.57	658.57
			06/14/19	NP	2.25	11.80	NA	NA	659.20	659.20
			09/26/19	NP	4.70	11.72	NA	NA	656.75	656.75
			11/04/19	NP	3.85	11.79	NA	NA	657.60	657.60
			02/05/20	NP	2.59	NM	NA	NA	658.86	658.86
			05/18/20	NP	1.69	11.75	NA	NA	659.76	659.76
			08/17/20	NP	4.52	NM	NA	NA	656.93	656.93
			11/20/20	NP	4.51	NM ⁽⁵⁾	NA	NA	656.94	656.94
			02/08/21	NP	4.31	11.65	NA	NA	657.14	657.14
			05/03/21	NP	3.73	11.75	NA	NA	657.72	657.72
			08/17/21	NP	2.80	11.75	NA	NA	658.65	658.65
			12/07/21	NP	2.62	11.76	NA	NA	658.83	658.83
			02/14/22	NP	3.68	11.76	NA	NA	657.77	657.77
			05/12/22	NP	2.56	11.75	NA	NA	658.89	658.89
			08/11/22	NP	4.05	11.71	NA	NA	657.40	657.40
			11/10/22	NP	4.90	11.71	NA	NA	656.55	656.55
			02/21/23	NP	4.00	11.71	NA	NA	657.45	657.45
			05/10/23	NP	3.04	11.75	NA	NA	658.41	658.41
			08/02/23	NP	4.17	11.69	NA	NA	657.28	657.28
			10/31/23	NP	4.60	11.29	NA	NA	656.85	656.85
			02/20/24	NP	3.26	10.99	NA	NA	658.19	658.19
			05/07/24	NP	5.49	11.11	NA	NA	655.96	655.96
			07/30/24	NP	3.62	11.13	NA	NA	657.83	657.83
			11/05/24	NP	4.52	11.12	NA	NA	656.93	656.93
MW-106S	655.03	2.5-12.5	02/22/19	NP	2.76	11.70	NA	NA	652.27	652.27
			06/14/19	NP	2.18	11.65	NA	NA	652.85	652.85
			09/26/19	NP	4.49	11.64	NA	NA	650.54	650.54
			11/04/19	NP	3.40	11.62	NA	NA	651.63	651.63
			02/05/20	NP	2.54	NM	NA	NA	652.49	652.49
			05/18/20	NP	2.20	11.67	NA	NA	652.83	652.83
			08/17/20	NP	4.13	NM	NA	NA	650.90	650.90
			11/20/20	NP	4.05	NM ⁽⁵⁾	NA	NA	650.98	650.98
			02/08/21	NP	4.00	11.62	NA	NA	651.03	651.03
			05/03/21	NP	3.61	11.64	NA	NA	651.42	651.42
			08/17/21	NP	2.78	11.61	NA	NA	652.25	652.25
			12/07/21	NP	2.46	11.61	NA	NA	652.57	652.57
			02/14/22	NP	3.56	11.60	NA	NA	651.47	651.47
			05/12/22	NP	2.66	11.65	NA	NA	652.37	652.37
			08/11/22	NP	3.87	11.63	NA	NA	651.16	651.16
			11/10/22	NP	4.85	11.63	NA	NA	650.18	650.18
			02/21/23	NP	3.57	11.60	NA	NA	651.46	651.46
			05/10/23	NP	2.36	11.60	NA	NA	652.67	652.67
			08/02/23	NP	3.97	11.64	NA	NA	651.06	651.06
			10/31/23	NP	3.45	11.65	NA	NA	651.58	651.58
			02/20/24	NP	3.14	11.64	NA	NA	651.89	651.89
			05/07/24	NP	2.94	11.54	NA	NA	652.09	652.09
			07/30/24	NP	3.04	11.54	NA	NA	651.99	651.99
			11/05/24	NP	4.18	11.54	NA	NA	650.85	650.85
MW-107S	657.86	2.5-12.5	02/22/19	NP	5.52	12.20	NA	NA	652.34	652.34
			06/14/19	NP	5.11	12.50	NA	NA	652.75	652.75
			09/26/19	NP	6.55	12.16	NA	NA	651.31	651.31
			11/04/19	NP	5.93	12.15	NA	NA	651.93	651.93
			02/05/20	NP	5.86	NM	NA	NA	652.00	652.00
			05/18/20	NP	5.18	12.15	NA	NA	652.68	652.68
			08/17/20	NP	6.43	NM	NA	NA	651.43	651.43
			11/20/20	NP	6.46	NM ⁽⁵⁾	NA	NA	651.40	651.40
			02/08/21	NP	6.22	12.15	NA	NA	651.64	651.64
			05/03/21	NP	6.00	12.13	NA	NA	651.86	651.86
			08/17/21	NP	5.34	12.12	NA	NA	652.52	652.52
			12/07/21	NP	5.31	12.13	NA	NA	652.55	652.55
			02/14/22	NP	5.88	12.10	NA	NA	651.98	651.98
			05/12/22	NP	5.00	12.14	NA	NA	652.86	652.86
			08/11/22	NP	6.31	12.14	NA	NA	651.55	651.55
			11/10/22	NP	6.85	12.13	NA	NA	651.01	651.01
			02/21/23	NP	5.93	12.12	NA	NA	651.93	651.93
			08/02/23	NP	5.37	12.11	NA	NA	652.49	652.49
				NP	6.36	12.13	NA	NA	651.50	651.50
			10/31/23	NP	DRY	6.54	NA	NA	NA	NA
			02/20/24	NP	4.46	6.56	NA	NA	653.40	653.40
			05/07/24	NP	5.31	6.55	NA	NA	652.55	652.55
			07/30/24	NP	5.92	6.55	NA	NA	651.94	651.94
			11/05/24	NP	DRY	6.52	NA	NA	NA	NA
MW-108S	656.95	2.5-12.5	02/22/19	Could Not Locate						
			06/14/19	NP	3.05	12.25	NA	NA	653.90	653.90
			09/26/19	NP	5.09	12.26	NA	NA	651.86	651.86

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-108S	656.95	2.5-12.5	11/04/19	NP	4.03	12.27	NA	NA	652.92	652.92
			02/05/20	NP	2.93	NM	NA	NA	654.02	654.02
			05/18/20	NP	3.49	12.62	NA	NA	653.46	653.46
			08/17/20	NP	4.79	NM	NA	NA	652.16	652.16
			11/20/20	NP	6.67	NM ⁽⁵⁾	NA	NA	650.28	650.28
			02/08/21	NP	4.35	12.24	NA	NA	652.60	652.60
			05/03/21	Could Not Open						
			08/17/21	NP	3.60	12.22	NA	NA	653.35	653.35
			12/07/21	NP	3.52	12.23	NA	NA	653.43	653.43
			02/14/22	NP	3.95	12.22	NA	NA	653.00	653.00
			05/12/22	NP	3.12	12.22	NA	NA	653.83	653.83
			08/11/22	NP	4.70	12.22	NA	NA	652.25	652.25
			11/10/22	NP	5.26	12.22	NA	NA	651.69	651.69
			02/21/23	NP	3.90	12.22	NA	NA	653.05	653.05
			05/10/23	NP	3.41	12.20	NA	NA	653.54	653.54
			08/02/23	NP	4.70	12.19	NA	NA	652.25	652.25
			10/31/23	NP	5.04	12.22	NA	NA	651.91	651.91
			02/20/24	NP	3.50	12.24	NA	NA	653.45	653.45
			05/07/24	NP	3.44	12.21	NA	NA	653.51	653.51
			07/30/24	NP	4.25	12.20	NA	NA	652.70	652.70
			11/05/24	NP	5.06	12.20	NA	NA	651.89	651.89
MW-131S	660.96	2.5-12.5	02/22/19	NP	4.13	12.70	NA	NA	656.83	656.83
			06/14/19	NP	6.70	12.65	NA	NA	654.26	654.26
			09/26/19	NP	5.88	12.69	NA	NA	655.08	655.08
			11/04/19	NP	5.32	12.68	NA	NA	655.64	655.64
			02/05/20	NP	3.78	NM	NA	NA	657.18	657.18
			05/18/20	NP	3.51	12.71	NA	NA	657.45	657.45
			08/17/20	NP	5.65	NM	NA	NA	655.31	655.31
			11/20/20	NP	5.70	NM ⁽⁵⁾	NA	NA	655.26	655.26
			02/08/21	NP	5.40	12.73	NA	NA	655.56	655.56
			05/03/21	NP	5.02	12.66	NA	NA	655.94	655.94
			08/17/21	NP	4.14	12.65	NA	NA	656.82	656.82
			12/07/21	NP	3.98	12.65	NA	NA	656.98	656.98
			02/14/22	NP	4.78	12.66	NA	NA	656.18	656.18
			05/12/22	NP	3.76	12.63	NA	NA	657.20	657.20
			08/11/22	NP	5.36	12.66	NA	NA	655.60	655.60
			11/10/22	NP	6.11	12.65	NA	NA	654.85	654.85
			02/21/23	NP	5.15	12.70	NA	NA	655.81	655.81
			05/10/23	NP	4.12	12.65	NA	NA	656.84	656.84
			08/02/23	NP	5.38	12.65	NA	NA	655.58	655.58
			10/31/23	NP	5.89	12.67	NA	NA	655.07	655.07
			02/20/24	NP	4.45	12.70	NA	NA	656.51	656.51
			05/07/24	NP	5.40	12.66	NA	NA	655.56	655.56
			07/30/24	NP	4.82	12.68	NA	NA	656.14	656.14
			11/05/24	NP	5.85	12.68	NA	NA	655.11	655.11
MW-132S	659.86	2.5-12.5	02/22/19	NP	5.28	12.38	NA	NA	654.58	654.58
			06/14/19	NP	5.25	12.40	NA	NA	654.61	654.61
			09/26/19	NP	6.31	12.39	NA	NA	653.55	653.55
			11/04/19	NP	5.91	12.39	NA	NA	653.95	653.95
			02/05/20	NP	5.06	NM	NA	NA	654.80	654.80
			05/18/20	NP	5.20	12.40	NA	NA	654.66	654.66
			08/17/20	NP	6.10	NM	NA	NA	653.76	653.76
			11/20/20	NP	6.16	NM ⁽⁵⁾	NA	NA	653.70	653.70
			02/08/21	NP	5.91	12.37	NA	NA	653.95	653.95
			05/03/21	NP	5.75	12.36	NA	NA	654.11	654.11
			08/17/21	NP	5.43	12.35	NA	NA	654.43	654.43
			12/07/21	NP	5.25	12.35	NA	NA	654.61	654.61
			02/14/22	NP	5.55	12.36	NA	NA	654.31	654.31
			05/12/22	NP	5.09	12.35	NA	NA	654.77	654.77
			08/11/22	NP	6.03	12.35	NA	NA	653.83	653.83
			11/10/22	NP	6.53	12.35	NA	NA	653.33	653.33
			02/21/23	NP	5.80	12.39	NA	NA	654.06	654.06
			05/10/23	NP	5.35	12.35	NA	NA	654.51	654.51
			08/02/23	NP	6.10	12.34	NA	NA	653.76	653.76
			10/31/23	NP	6.33	12.36	NA	NA	653.53	653.53
			02/20/24	NP	5.45	12.40	NA	NA	654.41	654.41
			05/07/24	NP	5.51	12.37	NA	NA	654.35	654.35
			07/30/24	NP	5.80	12.37	NA	NA	654.06	654.06
			11/05/24	NP	6.36	12.36	NA	NA	653.50	653.50
MW-133S	657.91	4.0-9.0	06/14/19	NP	5.35	8.55	NA	NA	652.56	652.56
			09/26/19	NP	7.25	8.55	NA	NA	650.66	650.66
			11/04/19	NP	6.73	8.56	NA	NA	651.18	651.18
			02/05/20	NP	5.34	NM	NA	NA	652.57	652.57
			05/18/20	NP	5.51	8.57	NA	NA	652.40	652.40
			08/17/20	NP	7.06	NM	NA	NA	650.85	650.85
			11/20/20	NP	7.27	NM ⁽⁵⁾	NA	NA	650.64	650.64
			02/08/21	NP	6.85	8.50	NA	NA	651.06	651.06
			05/03/21	NP	6.55	8.49	NA	NA	651.36	651.36
			08/17/21	NP	5.68	8.48	NA	NA	652.23	652.23
			12/07/21	NP	5.27	8.49	NA	NA	652.64	652.64
			02/14/22	Could Not Locate						
			05/12/22	NP	5.20	8.50	NA	NA	652.71	652.71
			08/11/22	NP	6.87	8.50	NA	NA	651.04	651.04
			11/10/22	NP	7.85	8.50	NA	NA	650.06	650.06
			02/21/23	NP	6.70	8.50	NA	NA	651.21	651.21
			05/10/23	NP	5.74	8.42	NA	NA	652.17	652.17
			08/02/23	NP	6.92	8.45	NA	NA	650.99	650.99
			10/31/23	NP	7.46	8.51	NA	NA	650.45	650.45
			02/20/24	NP	5.92	8.50	NA	NA	651.99	651.99
			05/07/24	NP	5.40	8.50	NA	NA	652.51	652.51
			07/30/24	NP	6.37	8.47	NA	NA	651.54	651.54
			11/05/24	NP	7.39	8.47	NA	NA	650.52	650.52
MW-134S	658.75	5.0-10.0	06/14/19	NP	6.30	9.40	NA	NA	652.45	652.45
			09/26/19	NP	8.19	9.46	NA	NA	650.56	650.56
			11/04/19	NP	7.71	9.45	NA	NA	651.04	651.04
			02/05/20	NP	5.23	NM	NA	NA	653.52	653.52
			05/18/20	NP	6.42	9.48	NA	NA	652.33	652.33
			08/17/20	NP	8.05	NM	NA	NA	650.70	650.70
			11/20/20	NP	8.25	NM ⁽⁵⁾	NA	NA	650.50	650.50
			02/08/21	NP	7.80	9.44	NA	NA	650.95	650.95
			05/03/21	NP	7.46	9.42	NA	NA	651.29	651.29
			08/17/21	NP	6.63	9.42	NA	NA	652.12	652.12
			12/07/21	NP	6.31	9.43	NA	NA	652.44	652.44
			02/14/22	NP	7.25	9.40	NA	NA	651.50	651.50
			05/12/22	NP	6.10	9.42	NA	NA	652.65	652.65
			08/11/22	NP	7.84	9.42	NA	NA	650.91	650.91
			11/10/22	NP	8.81	9.42	NA	NA	649.94	649.94
			02/21/23	NP	7.60	9.44	NA	NA	651.15	651.15
			05/10/23	NP	6.65	9.42	NA	NA	652.10	652.10
			08/02/23	NP	7.87	9.40	NA	NA	650.88	650.88
			10/31/23	NP	8.44	9.46	NA	NA	650.31	650.31
			02/20/24	NP	6.85	9.45	NA	NA	651.90	651.90
			05/07/24	NP	6.45	9.42	NA	NA	652.30	652.30
			07/30/24	NP	7.32	9.42	NA	NA	651.43	651.43
			11/05/24	NP	8.47	9.42	NA	NA	650.28	650.28

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)	
MW-135S ⁽¹⁾	657.67	5.0-10.0	06/14/19	NP	5.30	9.70	NA	NA	652.37	652.37	
	09/26/19		NP	7.14	9.68	NA	NA	650.53	650.53		
	11/04/19		NP	6.74	9.70	NA	NA	650.70	650.70		
	02/05/20		NP	5.21	NM	NA	NA	652.23	652.23		
	05/18/20		NP	5.41	9.71	NA	NA	652.03	652.03		
	08/17/20		NP	7.02	NM	NA	NA	650.42	650.42		
	11/20/20		NP	7.20	NM ⁽⁵⁾	NA	NA	650.24	650.24		
	02/08/21		NP	6.75	9.65	NA	NA	650.69	650.69		
	05/03/21		NP	6.41	9.66	NA	NA	651.03	651.03		
	08/17/21		NP	5.62	9.68	NA	NA	651.82	651.82		
	12/07/21		NP	5.25	9.68	NA	NA	652.19	652.19		
	02/14/22		NP	6.25	9.68	NA	NA	651.19	651.19		
	05/12/22		NP	5.08	9.67	NA	NA	652.36	652.36		
	08/11/22		NP	6.80	9.65	NA	NA	650.64	650.64		
	11/10/22		DRY								
	02/21/23		NP	6.6	7.00	NA	NA	650.84	650.84		
	05/10/23		NP	5.59	7.10	NA	NA	651.85	651.85		
	08/02/23		NP	6.84	7.12	NA	NA	650.60	650.60		
	10/31/23		NP	7.45	9.72	NA	NA	649.99	649.99		
	02/20/24		NP	5.80	9.74	NA	NA	651.64	651.64		
	05/07/24		NP	5.90	9.70	NA	NA	651.54	651.54		
	07/30/24		NP	6.25	9.70	NA	NA	651.19	651.19		
	11/05/24		NP	7.40	9.70	NA	NA	650.04	650.04		
MW-136S	655.53	2.0-7.0	06/14/19	NP	2.16	7.50	NA	NA	653.37	653.37	
			09/26/19	NP	4.66	7.15	NA	NA	650.87	650.87	
			11/04/19	NP	3.23	7.14	NA	NA	652.30	652.30	
			02/05/20	NP	2.38	NM	NA	NA	653.15	653.15	
			05/18/20	NP	2.11	7.17	NA	NA	653.42	653.42	
			08/17/20	NP	4.47	NM	NA	NA	651.06	651.06	
			11/20/20	NP	3.91	NM ⁽⁵⁾	NA	NA	651.62	651.62	
			02/08/21	Could Not Access; covered by ice/snow							
			05/03/21	NP	3.64	7.15	NA	NA	651.89	651.89	
			08/17/21	NP	2.79	7.13	NA	NA	652.74	652.74	
			12/07/21	NP	2.25	7.15	NA	NA	653.28	653.28	
			02/14/22	NP	3.54	7.15	NA	NA	651.99	651.99	
			05/12/22	NP	2.60	7.14	NA	NA	652.93	652.93	
			08/11/22	NP	4.04	7.14	NA	NA	651.49	651.49	
			11/10/22	NP	4.75	7.14	NA	NA	650.78	650.78	
			02/21/23	NP	3.49	7.14	NA	NA	652.04	652.04	
			05/10/23	NP	2.20	7.14	NA	NA	653.33	653.33	
			08/02/23	NP	4.29	7.14	NA	NA	651.24	651.24	
			10/31/23	NP	4.49	7.13	NA	NA	651.04	651.04	
			02/20/24	NP	3.02	7.14	NA	NA	652.51	652.51	
			05/07/24	NP	2.89	7.14	NA	NA	652.64	652.64	
			07/30/24	NP	3.27	7.14	NA	NA	652.26	652.26	
			11/05/24	NP	4.49	7.12	NA	NA	651.04	651.04	
MW-137S ⁽¹⁾	656.10	2.0-7.0	06/14/19	NP	1.60	7.20	NA	NA	654.50	654.50	
			09/26/19	NP	4.43	7.10	NA	NA	651.67	651.67	
			11/04/19	NP	3.05	7.03	NA	NA	653.05	653.05	
			02/05/20	NP	1.69	NM	NA	NA	654.41	654.41	
			05/18/20	NP	1.14	7.05	NA	NA	654.96	654.96	
			08/17/20	NP	4.21	NM	NA	NA	651.89	651.89	
			11/20/20	NP	3.69	NM ⁽⁵⁾	NA	NA	652.41	652.41	
			02/08/21	NP	3.60	7.02	NA	NA	652.50	652.50	
			05/03/21	NP	3.25	7.03	NA	NA	652.85	652.85	
			08/17/21	NP	2.50	7.00	NA	NA	653.60	653.60	
			12/07/21	NP	1.60	7.01	NA	NA	654.50	654.50	
			02/14/22	NP	2.91	7.05	NA	NA	653.19	653.19	
			05/12/22	NP	2.05	7.01	NA	NA	654.05	654.05	
			08/11/22	NP	3.93	7.02	NA	NA	652.17	652.17	
			11/10/22	NP	4.60	7.02	NA	NA	651.50	651.50	
			02/21/23	NP	3.01	7.02	NA	NA	653.09	653.09	
			05/10/23	NP	2.23	7.01	NA	NA	653.87	653.87	
			08/02/23	NP	4.03	7.02	NA	NA	652.07	652.07	
			10/31/23	NP	4.32	7.02	NA	NA	651.78	651.78	
			02/20/24	NP	2.50	7.03	NA	NA	653.60	653.60	
			05/07/24	NP	2.42	7.02	NA	NA	653.68	653.68	
			07/30/24	NP	3.42	7.02	NA	NA	652.68	652.68	
			11/05/24	NP	4.38	7.02	NA	NA	651.72	651.72	
MW-138S	653.92	2.0-7.0	06/14/19	NP	0.20	5.95	NA	NA	653.72	653.72	
			09/26/19	NP	2.68	5.97	NA	NA	651.24	651.24	
			11/04/19	NP	1.16	5.94	NA	NA	652.76	652.76	
			02/05/20	NP	0.67	NM	NA	NA	653.25	653.25	
			05/18/20	NP	0.50	5.98	NA	NA	653.42	653.42	
			08/17/20	NP	2.28	NM	NA	NA	651.64	651.64	
			11/20/20	NP	1.93	5.98 ⁽⁵⁾	NA	NA	651.99	651.99	
			02/08/21	NP	2.00	5.98	NA	NA	651.92	651.92	
			05/03/21	NP	1.58	5.97	NA	NA	652.34	652.34	
			08/17/21	NP	1.10	5.95	NA	NA	652.82	652.82	
			12/07/21	NP	0.60	5.97	NA	NA	653.32	653.32	
			02/14/22	NP	1.38	5.98	NA	NA	652.54	652.54	
			05/12/22	NP	0.92	5.96	NA	NA	653.00	653.00	
			08/11/22	NP	2.14	5.96	NA	NA	651.78	651.78	
			11/10/22	NP	3.03	5.96	NA	NA	650.89	650.89	
			02/21/23	NP	1.50	5.95	NA	NA	652.42	652.42	
			05/10/23	NP	1.50	5.59	NA	NA	652.42	652.42	
			08/02/23	NP	2.20	5.95	NA	NA	651.72	651.72	
			10/31/23	NP	2.52	5.97	NA	NA	651.40	651.40	
			02/20/24	NP	1.09	5.96	NA	NA	652.83	652.83	
			05/07/24	NP	0.90	5.96	NA	NA	653.02	653.02	
			07/30/24	NP	1.42	5.96	NA	NA	652.50	652.50	
			11/05/24	NP	2.59	5.96	NA	NA	651.33	651.33	
MW-139S	660.14	2.0-7.0	06/14/19	NP	1.17	6.90	NA	NA	658.97	658.97	
			09/26/19	NP	4.10	6.90	NA	NA	656.04	656.04	
			11/04/19	NP	3.14	6.90	NA	NA	657.00	657.00	
			02/05/20	NP	1.85	NM	NA	NA	658.29	658.29	
			05/18/20	NP	0.95	6.92	NA	NA	659.19	659.19	
			08/17/20	NP	3.75	NM	NA	NA	656.39	656.39	
			11/20/20	NP	3.79	6.93 ⁽⁵⁾	NA	NA	656.35	656.35	
			02/08/21	NP	3.19	6.90	NA	NA	656.95	656.95	
			05/03/21	NP	3.15	6.89	NA	NA	656.99	656.99	
			08/17/21	NP	2.01	6.89	NA	NA	658.13	658.13	
			12/07/21	NP	1.53	6.91	NA	NA	658.61	658.61	
			02/14/22	NP	2.77	6.89	NA	NA	657.37	657.37	
			05/12/22	NP	1.67	6.88	NA	NA	658.47	658.47	
			08/11/22	NP	3.74	6.89	NA	NA	656.4	656.4	
			11/10/22	NP	4.70	6.90	NA	NA	655.44	655.44	
			02/21/23	NP	3.38	6.89	NA	NA	656.76	656.76	
			05/10/23	NP	2.28	6.89	NA	NA	657.86	657.86	
			08/02/23	NP	3.96	6.88	NA	NA	656.18	656.18	
			10/31/23	NP	4.40	6.90	NA	NA	655.74	655.74	
			02/20/24	NP	2.55	6.90	NA	NA	657.59	657.59	
			05/07/24	NP	2.30	6.90	NA	NA	657.84	657.84	
			07/30/24	NP	3.16	6.89	NA	NA	656.98	656.98	
			11/05/24	NP	4.40	6.89	NA	NA	655.74	655.74	

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-140S	662.23	2.0-7.0	06/14/19	NP	2.46	6.48	NA	NA	659.77	659.77
			09/26/19	NP	5.29	6.46	NA	NA	656.94	656.94
			11/04/19	NP	4.40	6.46	NA	NA	657.83	657.83
			02/05/20	NP	2.61	NM	NA	NA	659.62	659.62
			05/18/20	NP	2.40	6.48	NA	NA	659.83	659.83
			08/17/20	NP	4.95	NM	NA	NA	657.28	657.28
			11/20/20	NP	5.05	6.49 ⁽⁵⁾	NA	NA	657.18	657.18
			02/08/21	NP	4.31	6.48	NA	NA	657.92	657.92
			05/03/21	NP	4.35	6.48	NA	NA	657.88	657.88
			08/17/21	NP	3.23	6.45	NA	NA	659.00	659.00
			12/07/21	NP	2.71	6.46	NA	NA	659.52	659.52
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	2.61	6.46	NA	NA	659.62	659.62
			08/11/22	NP	4.90	6.46	NA	NA	657.33	657.33
			11/10/22	NP	5.90	6.45	NA	NA	656.33	656.33
			02/21/23	NP	4.58	6.45	NA	NA	657.65	657.65
			05/10/23	NP	3.41	6.45	NA	NA	658.82	658.82
			08/02/23	NP	5.12	6.46	NA	NA	657.11	657.11
			10/31/23	NP	5.54	6.48	NA	NA	656.69	656.69
			02/20/24	NP	3.80	6.50	NA	NA	658.43	658.43
			05/07/24	NP	3.45	6.49	NA	NA	658.78	658.78
			07/30/24	NP	4.39	6.46	NA	NA	657.84	657.84
			11/05/24	NP	5.59	6.46	NA	NA	656.64	656.64
MW-141S	663.67	3.0-8.0	06/14/19	NP	4.00	7.60	NA	NA	659.67	659.67
			09/26/19	NP	7.18	7.68	NA	NA	656.49	656.49
			11/04/19	NP	6.30	7.69	NA	NA	657.37	657.37
			02/05/20	NP	4.45	NM	NA	NA	659.22	659.22
			05/18/20	NP	4.10	7.69	NA	NA	659.57	659.57
			08/17/20	NP	6.92	NM	NA	NA	656.75	656.75
			11/20/20	NP	6.80	7.70 ⁽⁵⁾	NA	NA	656.87	656.87
			02/08/21	NP	6.30	7.68	NA	NA	657.37	657.37
			05/03/21	NP	5.91	7.61	NA	NA	657.76	657.76
			08/17/21	NP	4.94	7.67	NA	NA	658.73	658.73
			12/07/21	NP	4.25	7.67	NA	NA	659.42	659.42
			02/14/22	Could Not Access; covered by ice/snow						
			05/12/22	NP	4.05	7.68	NA	NA	659.62	659.62
			08/11/22	NP	6.69	7.67	NA	NA	656.98	656.98
			11/10/22	NP	7.51	7.67	NA	NA	656.16	656.16
			02/21/23	NP	6.07	7.66	NA	NA	657.60	657.60
			05/10/23	NP	4.74	7.73	NA	NA	658.93	658.93
			08/02/23	NP	6.85	7.68	NA	NA	656.82	656.82
			10/31/23	NP	7.28	7.68	NA	NA	656.39	656.39
			02/20/24	NP	5.22	7.68	NA	NA	658.45	658.45
			05/07/24	NP	5.35	7.68	NA	NA	658.32	658.32
			07/30/24	NP	6.34	7.69	NA	NA	657.33	657.33
			11/05/24	NP	7.25	7.69	NA	NA	656.42	656.42
MW-142S	657.49	2.5-7.5	06/14/19	NP	3.55	6.75	NA	NA	653.94	653.94
			09/26/19	NP	5.34	6.75	NA	NA	652.15	652.15
			11/04/19	NP	4.51	6.86	NA	NA	652.98	652.98
			02/05/20	NP	3.49	NM	NA	NA	654.00	654.00
			05/18/20	NP	3.32	6.75	NA	NA	654.17	654.17
			08/17/20	NP	5.02	NM	NA	NA	652.47	652.47
			11/20/20	NP	5.01	NM ⁽⁶⁾	NA	NA	652.48	652.48
			02/08/21	Could Not Access; covered by ice/snow						
			05/03/21	NP	4.43	6.75	NA	NA	653.06	653.06
			08/17/21	NP	4.03	6.76	NA	NA	653.46	653.46
			12/07/21	NP	3.95	6.77	NA	NA	653.54	653.54
			02/14/22	NP	4.32	6.74	NA	NA	653.17	653.17
			05/12/22	NP	3.37	6.75	NA	NA	654.12	654.12
			08/11/22	NP	4.93	6.75	NA	NA	652.56	652.56
			11/10/22	NP	5.50	6.75	NA	NA	651.99	651.99
			02/21/23	NP	4.35	6.75	NA	NA	653.14	653.14
			05/10/23	NP	3.84	6.75	NA	NA	653.65	653.65
			08/02/23	NP	4.97	6.75	NA	NA	652.52	652.52
			10/31/23	NP	5.27	6.75	NA	NA	652.22	652.22
			02/20/24	NP	3.95	6.79	NA	NA	653.54	653.54
			05/07/24	NP	3.80	6.78	NA	NA	653.69	653.69
			07/30/24	NP	4.63	6.76	NA	NA	652.86	652.86
			11/05/24	NP	5.34	6.76	NA	NA	652.15	652.15
MW-192S	654.62	2.5-7.5	06/14/19	NP	1.45	7.70	NA	NA	653.17	653.17
			09/26/19	NP	3.10	7.68	NA	NA	651.52	651.52
			11/04/19	NP	2.04	7.63	NA	NA	652.58	652.58
			02/05/20	NP	1.80	NM	NA	NA	652.82	652.82
			05/18/20	NP	1.47	7.72	NA	NA	653.15	653.15
			08/17/20	NP	2.62	NM	NA	NA	652.00	652.00
			11/20/20	NP	2.64	7.70 ⁽⁵⁾	NA	NA	651.98	651.98
			02/08/21	NP	2.56	7.64	NA	NA	652.06	652.06
			05/03/21	NP	2.28	7.65	NA	NA	652.34	652.34
			08/17/21	NP	1.70	7.64	NA	NA	652.92	652.92
			12/07/21	NP	1.57	7.67	NA	NA	653.05	653.05
			02/14/22	NP	2.20	7.65	NA	NA	652.42	652.42
			05/12/22	NP	1.79	7.66	NA	NA	652.83	652.83
			08/11/22	NP	2.62	7.66	NA	NA	652.00	652.00
			11/10/22	NP	3.58	7.65	NA	NA	651.04	651.04
			02/21/23	NP	2.24	7.65	NA	NA	652.38	652.38
			05/10/23	NP	1.90	7.66	NA	NA	652.72	652.72
			08/02/23	NP	2.56	7.66	NA	NA	652.06	652.06
			10/31/23	NP	3.10	7.65	NA	NA	651.52	651.52
			02/20/24	NP	2.00	7.65	NA	NA	652.62	652.62
			05/07/24	NP	1.95	7.64	NA	NA	652.67	652.67
			07/30/24	NP	2.01	7.64	NA	NA	652.61	652.61
			11/05/24	NP	3.22	7.64	NA	NA	651.40	651.40
MW-204	676.96	12.0-17.0	02/05/20	NP	5.20	17.00 ⁽³⁾	NA	NA	671.76	671.76
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	5.82	NM	NA	NA	671.14	671.14
			11/20/20	NP	6.50	NM ⁽⁵⁾	NA	NA	670.46	670.46
			02/08/21	Could Not Access						
			05/03/21	NP	6.60	16.55	NA	NA	670.36	670.36
			08/17/21	NP	5.10	16.53	NA	NA	671.86	671.86
			12/07/21	NP	5.33	16.58	NA	NA	671.63	671.63
			02/14/22	NP	5.87	16.52	NA	NA	671.09	671.09
			05/12/22	NP	5.30	16.60	NA	NA	671.66	671.66
			08/11/22	NP	5.93	16.51	NA	NA	671.03	671.03
			11/10/22	NP	7.20	16.51	NA	NA	669.76	669.76
			02/21/23	NP	6.80	16.55	NA	NA	670.16	670.16
			05/10/23	NP	5.94	16.50	NA	NA	671.02	671.02
			08/02/23	NP	6.27	16.49	NA	NA	670.69	670.69
			10/31/23	NP	7.04	16.53	NA	NA	669.92	669.92
			02/20/24	NP	6.10	16.55	NA	NA	670.86	670.86
			05/07/24	NP	5.81	16.53	NA	NA	671.15	671.15
			07/30/24	NP	5.91	16.51	NA	NA	671.05	671.05
			11/05/24	NP	7.08	16.55	NA	NA	669.88	669.88

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-204S	677.00	4.0-9.0	02/05/20	NP	5.24	9.00 ⁽³⁾	NA	NA	671.76	671.76
			05/18/20	NP	5.47	8.63	NA	NA	671.53	671.53
			08/17/20	NP	5.85	NM	NA	NA	671.15	671.15
			11/20/20	NP	6.53	NM ⁽⁵⁾	NA	NA	670.47	670.47
			02/08/21	Could Not Access						
			05/03/21	NP	6.64	8.62	NA	NA	670.36	670.36
			08/17/21	NP	5.14	8.62	NA	NA	671.86	671.86
			12/07/21	NP	5.43	8.62	NA	NA	671.57	671.57
			02/14/22	NP	5.92	8.62	NA	NA	671.08	671.08
			05/12/22	NP	5.35	8.65	NA	NA	671.65	671.65
			08/11/22	NP	5.97	8.61	NA	NA	671.03	671.03
			11/10/22	NP	7.25	8.62	NA	NA	669.75	669.75
			02/21/23	NP	6.80	8.60	NA	NA	670.20	670.20
			05/10/23	NP	5.95	8.60	NA	NA	671.05	671.05
			08/02/23	NP	6.32	8.60	NA	NA	670.68	670.68
			10/31/23	NP	7.09	8.61	NA	NA	669.91	669.91
			02/20/24	NP	6.15	8.62	NA	NA	670.85	670.85
			05/07/24	NP	5.84	8.62	NA	NA	671.16	671.16
			07/30/24	NP	5.96	8.64	NA	NA	671.04	671.04
			11/05/24	NP	7.11	8.63	NA	NA	669.89	669.89
MW-205	679.00	12.0-17.0	02/05/20	NP	6.74	17.00 ⁽³⁾	NA	NA	672.26	672.26
			05/18/20	NM ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾	NA ⁽⁴⁾	NA ⁽⁴⁾	NM ⁽⁴⁾	NM ⁽⁴⁾
			08/17/20	NP	7.23	NM	NA	NA	671.77	671.77
			11/20/20	NP	8.04	NM ⁽⁵⁾	NA	NA	670.96	670.96
			02/08/21	Could Not Access						
			05/03/21	NP	8.28	15.74	NA	NA	670.72	670.72
			08/17/21	NP	6.80	15.73	NA	NA	672.20	672.20
			12/07/21	NP	7.08	15.66	NA	NA	671.92	671.92
			02/14/22	NP	7.48	15.64	NA	NA	671.52	671.52
			05/12/22	NP	6.90	15.60	NA	NA	672.10	672.10
			08/11/22	NP	7.56	15.60	NA	NA	671.44	671.44
			11/10/22	NP	8.81	15.55	NA	NA	670.19	670.19
			02/21/23	NP	8.55	15.55	NA	NA	670.45	670.45
			05/10/23	NP	7.58	15.48	NA	NA	671.42	671.42
			08/02/23	NP	7.91	15.52	NA	NA	671.09	671.09
			10/31/23	NP	8.67	15.52	NA	NA	670.33	670.33
			02/20/24	NP	7.75	15.55	NA	NA	671.25	671.25
			05/07/24	NP	7.49	15.55	NA	NA	671.51	671.51
			07/30/24	NP	7.55	15.50	NA	NA	671.45	671.45
			11/05/24	NP	8.63	15.51	NA	NA	670.37	670.37
MW-205S	678.95	4.5-9.5	02/05/20	NP	6.69	9.50 ⁽³⁾	NA	NA	672.26	672.26
			05/18/20	NP	7.03	9.01	NA	NA	671.92	671.92
			08/17/20	NP	7.18	NM	NA	NA	671.77	671.77
			11/20/20	NP	7.96	NM ⁽⁵⁾	NA	NA	670.99	670.99
			02/08/21	Could Not Access						
			05/03/21	NP	8.23	8.98	NA	NA	670.72	670.72
			08/17/21	NP	6.73	8.95	NA	NA	672.22	672.22
			12/07/21	NP	7.16	8.97	NA	NA	671.79	671.79
			02/14/22	NP	7.42	9.00	NA	NA	671.53	671.53
			05/12/22	NP	6.85	9.00	NA	NA	672.10	672.10
			08/11/22	NP	7.50	8.87	NA	NA	671.45	671.45
			11/10/22	NP	8.74	8.98	NA	NA	670.21	670.21
			02/21/23	NP	8.50	9.00	NA	NA	670.45	670.45
			05/10/23	NP	7.53	8.95	NA	NA	671.42	671.42
			08/02/23	NP	7.85	8.95	NA	NA	671.10	671.10
			10/31/23	NP	8.60	8.96	NA	NA	670.35	670.35
			02/20/24	NP	7.70	8.98	NA	NA	671.25	671.25
			05/07/24	NP	7.44	8.98	NA	NA	671.51	671.51
			07/30/24	NP	7.48	8.97	NA	NA	671.47	671.47
			11/05/24	NP	8.58	8.97	NA	NA	670.37	670.37
MW-214S	667.97	5.5-10.5	02/05/20	NP	5.67	8.00 ⁽³⁾	NA	NA	662.30	662.30
			05/18/20	NP	6.34	10.96	NA	NA	661.63	661.63
			08/17/20	Could Not Access						
			11/20/20							
			02/08/21							
			05/03/21	NP	8.42	10.89	NA	NA	659.55	659.55
			08/17/21	NP	7.83	10.89	NA	NA	660.14	660.14
			12/07/21	NP	6.60	10.87	NA	NA	661.37	661.37
			02/14/22	NP	6.78	10.91	NA	NA	661.19	661.19
			05/12/22	NP	7.44	10.85	NA	NA	660.53	660.53
			08/11/22	NP	6.10	10.90	NA	NA	661.87	661.87
			11/10/22	NP	7.77	10.87	NA	NA	660.20	660.20
			02/21/23	NP	9.05	10.88	NA	NA	658.92	658.92
			05/10/23	NP	8.10	10.84	NA	NA	659.87	659.87
			08/02/23	NP	6.70	10.89	NA	NA	661.27	661.27
			10/31/23	NP	7.91	10.88	NA	NA	660.06	660.06
			02/20/24	NP	8.69	10.88	NA	NA	659.28	659.28
			05/07/24	NP	7.22	10.88	NA	NA	660.75	660.75
			07/30/24	NP	7.12	10.89	NA	NA	660.85	660.85
			11/05/24	NP	7.58	10.88	NA	NA	660.39	660.39
MW-215S	665.74	3.0-8.0	02/05/20	NP	4.78	7.50 ⁽³⁾	NA	NA	660.96	660.96
			05/18/20	NP	4.65	7.62	NA	NA	661.09	661.09
			08/17/20	Could Not Locate						
			11/20/20							
			02/08/21							
			05/03/21							
			08/17/21	NP	6.22	7.59	NA	NA	659.52	659.52
			12/07/21	NP	4.60	7.59	NA	NA	661.14	661.14
			02/14/22	NP	5.36	7.60	NA	NA	660.38	660.38
			05/12/22	NP	6.04	7.60	NA	NA	659.70	659.70
			08/11/22	NP	4.98	7.60	NA	NA	660.76	660.76
			11/10/22	NP	6.15	7.58	NA	NA	659.59	659.59
			02/21/23	DRY						
			05/10/23	NP	7.18	7.59	NA	NA	658.56	658.56
			08/02/23	NP	5.79	7.59	NA	NA	659.95	659.95
			10/31/23	NP	6.53	7.59	NA	NA	659.21	659.21
			02/20/24	NP	7.44	7.59	NA	NA	658.30	658.30
			05/07/24	NP	6.10	7.61	NA	NA	659.64	659.64
			07/30/24	NP	5.60	7.60	NA	NA	660.14	660.14
			11/05/24	NP	5.92	7.60	NA	NA	659.82	659.82
			02/20/24	NP	7.35	7.62	NA	NA	658.39	658.39
MW-223S	670.85	8.5-13.5	02/05/20	NP	10.68	13.50 ⁽³⁾	NA	NA	660.17	660.17
			05/18/20	NP	10.67	13.22	NA	NA	660.18	660.18
			08/17/20	Could Not Access						
			11/20/20							
			02/08/21							
			05/03/21							
			08/17/21	NP	11.91	13.23	NA	NA	658.94	658.94
			12/07/21	NP	11.74	13.22	NA	NA	659.11	659.11
			02/14/22	NP	10.75	13.22	NA	NA	660.10	660.10
			05/12/22	NP	11.06	13.22	NA	NA	659.79	659.79
			08/11/22	NP	11.31	13.20	NA	NA	659.54	659.54
			11/10/22	NP	10.92	13.22	NA	NA	659.93	659.93
			02/21/23	NP	12.45	13.21	NA	NA	658.40	658.40
			05/10/23	NP	12.84	13.21	NA	NA	658.01	658.01
			08/02/23	NP	11.52	13.21	NA	NA	659.33	659.33

Table 3
Off-Site Groundwater Elevations
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	TOC Elevation (ft amsl)	Screen Interval (ft bgs)	Gauging Date	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Total Depth (ft btoc)	LNAPL Elevation (ft amsl)	LNAPL Thickness (ft)	Groundwater Elevation (ft amsl)	Corrected Groundwater Elevation (ft amsl)
MW-223S	670.85	8.5-13.5	05/07/24	NP	11.59	13.23	NA	NA	659.26	659.26
			07/30/24	NP	11.15	13.21	NA	NA	659.70	659.70
			11/05/24	NP	12.26	13.22	NA	NA	658.59	658.59
MW-226	673.77	13.0-18.0	05/12/22	NP	8.50	17.90	NA	NA	665.27	665.27
			08/11/22	NP	11.38	13.21	NA	NA	662.39	662.39
			11/10/22	NP	10.32	17.65	NA	NA	663.45	663.45
			02/21/23	NP	9.69	17.65	NA	NA	664.08	664.08
			05/12/22	NP	8.35	24.10	NA	NA	665.24	665.24
MW-226D	673.59	19.0-24.0	08/11/22	NP	9.10	23.81	NA	NA	664.49	664.49
			11/10/22	NP	10.08	23.80	NA	NA	663.51	663.51
			02/21/23	NP	9.49	23.81	NA	NA	664.10	664.10
MW-226S	673.73	7.0-12.0	05/12/22	NP	8.45	11.50	NA	NA	665.28	665.28
			08/11/22	NP	9.32	10.55	NA	NA	664.41	664.41
			11/10/22	NP	10.20	11.55	NA	NA	663.53	663.53
			02/21/23	NP	9.66	11.55	NA	NA	664.07	664.07
MW-227	668.09	12.0-17.0	05/12/22	NP	8.00	16.90	NA	NA	660.09	660.09
			08/11/22	NP	8.99	16.70	NA	NA	659.10	659.10
			11/10/22	NP	10.21	16.70	NA	NA	657.88	657.88
			02/21/23	NP	10.11	16.69	NA	NA	657.98	657.98
MW-227D	668.04	18.0-23.0	05/12/22	NP	7.90	22.60	NA	NA	660.14	660.14
			08/11/22	NP	8.93	22.55	NA	NA	659.11	659.11
			11/10/22	NP	10.18	22.55	NA	NA	657.86	657.86
			02/21/23	NP	10.14	22.53	NA	NA	657.90	657.90
MW-227S	668.22	6.0-11.0	05/12/22	NP	8.05	10.40	NA	NA	660.17	660.17
			08/11/22	NP	9.03	10.45	NA	NA	659.19	659.19
			11/10/22	NP	10.27	10.45	NA	NA	657.95	657.95
			02/21/23	NP	10.26	10.47	NA	NA	657.96	657.96
			05/10/23	NP	8.78	10.45	NA	NA	659.44	659.44
MW-228	650.58	11.0-16.0	05/12/22	NP	11.30	15.00	NA	NA	639.28	639.28
			08/11/22	NP	7.71	16.50	NA	NA	642.87	642.87
			11/10/22	NP	7.16	15.45	NA	NA	643.42	643.42
			02/21/23	NP	6.28	15.46	NA	NA	644.30	644.30
MW-228S	650.49	3.0-8.0	05/12/22	NP	1.35	7.50	NA	NA	649.14	649.14
			08/11/22	NP	4.57	7.45	NA	NA	645.92	645.92
			11/10/22	NP	5.46	7.45	NA	NA	645.03	645.03
			02/21/23	NP	2.76	7.45	NA	NA	647.73	647.73
MW-229	667.34	9.0-14.0	05/12/22	NP	4.80	13.70	NA	NA	662.54	662.54
			08/11/22	NP	5.15	13.70	NA	NA	662.19	662.19
			11/10/22	NP	6.03	13.70	NA	NA	661.31	661.31
			02/21/23	NP	5.40	13.69	NA	NA	661.94	661.94
MW-229D	667.14	15.0-20.0	05/12/22	NP	4.62	20.00	NA	NA	662.52	662.52
			08/11/22	NP	4.99	19.90	NA	NA	662.15	662.15
			11/10/22	NP	10.11	22.53	NA	NA	657.03	657.03
			02/21/23	NP	5.19	19.86	NA	NA	661.95	661.95
MW-229S	667.28	3.0-8.0	05/12/22	NP	4.70	6.70	NA	NA	662.58	662.58
			08/11/22	NP	5.05	7.67	NA	NA	662.23	662.23
			11/10/22	NP	6.93	7.65	NA	NA	660.35	660.35
			02/21/23	NP	5.29	7.67	NA	NA	661.99	661.99
MW-230	657.50	10.0-15.0	05/12/22	NP	4.95	15.00	NA	NA	652.55	652.55
			08/11/22	NP	7.85	14.92	NA	NA	649.65	649.65
			11/10/22	NP	9.42	14.90	NA	NA	648.08	648.08
			02/21/23	NP	7.68	14.91	NA	NA	649.82	649.82
MW-230D	657.45	16.0-21.0	05/12/22	NP	17.70	21.20	NA	NA	639.75	639.75
			08/11/22	NP	10.29	20.95	NA	NA	647.16	647.16
			11/10/22	NP	8.85	20.95	NA	NA	648.60	648.60
			02/21/23	NP	10.60	20.95	NA	NA	646.85	646.85
MW-230S	657.61	4.0-9.0	05/12/22	NP	5.40	8.90	NA	NA	652.21	652.21
			08/11/22	NP	8.04	8.85	NA	NA	649.57	649.57
			11/10/22				DRY			
			02/21/23	NP	6.88	8.83	NA	NA	650.73	650.73
			05/10/23	NP	5.88	8.83	NA	NA	651.73	651.73
MW-231	649.34	10.0-15.0	05/12/22	NP	8.60	14.60	NA	NA	640.74	640.74
			08/11/22	NP	6.61	14.52	NA	NA	642.73	642.73
			11/10/22	NP	11.27	14.50	NA	NA	638.07	638.07
			02/21/23	NP	6.66	14.53	NA	NA	642.68	642.68
			05/12/22	NP	2.80	7.60	NA	NA	646.55	646.55
MW-231S	649.35	3.0-8.0	08/11/22	NP	6.79	7.52	NA	NA	642.56	642.56
			11/10/22	NP	7.46	7.51	NA	NA	641.89	641.89
			02/21/23	NP	5.45	7.53	NA	NA	643.90	643.90
			05/12/22	NP	0.70	14.90	NA	NA	643.74	643.74
MW-232	644.44	10.0-15.0	08/11/22	NP	5.03	14.90	NA	NA	639.41	639.41
			11/10/22	NP	9.42	14.90	NA	NA	635.02	635.02
			02/21/23	NP	2.81	14.90	NA	NA	641.63	641.63
			05/12/22	NP	0.80	7.40	NA	NA	643.46	643.46
MW-232S	644.26	2.5-7.5	08/11/22	NP	4.94	7.20	NA	NA	639.32	639.32
			11/10/22	NP	6.92	7.20	NA	NA	637.34	637.34
			02/21/23	NP	2.77	7.19	NA	NA	641.49	641.49
			05/12/22	NP	4.00	14.90	NA	NA	642.04	642.04
MW-233	646.04	10.0-15.0	08/11/22	NP	3.86	14.85	NA	NA	642.18	642.18
			11/10/22	NP	7.91	14.85	NA	NA	638.13	638.13
			02/21/23	NP	3.51	14.85	NA	NA	642.53	642.53
			05/12/22	NP	2.80	7.30	NA	NA	643.49	643.49
MW-233S	646.29	2.5-7.5	08/11/22	NP	4.97	7.35	NA	NA	641.32	641.32
			11/10/22	NP	5.98	7.35	NA	NA	640.31	640.31
			02/21/23	NP	3.18	7.35	NA	NA	643.11	643.11

Notes:

- Water level measurements collected from top of well casing.
- Table includes data collected from right-of-way monitoring wells only.
- Nested monitoring wells MW-226 through MW-233 were only included in the gauging plan until analytical data had been collected for four quarters at each location.
- ⁽¹⁾ MW-81 and MW-83 were re-surveyed on November 20, 2017 by Geodetic Designs Inc. MW-135S and MW-137S were re-surveyed after repairs on November 12, 2019.
- ⁽²⁾ Monitoring well total depth incorrect due to field measurement error. Confirmed during sampling of the monitoring well.
- ⁽³⁾ Monitoring well total depth not measured. Measurement shown is based on the recorded well screen depth from the well construction log.
- ⁽⁴⁾ Monitoring well not measured during the second quarter of 2020.
- ⁽⁵⁾ Monitoring well total depth listed only for wells collected during fourth-quarter site-wide gauging date. Refer to fourth-quarter 2020 Groundwater Sampling Log for any wells with 'NM' listed.

Abbreviations:

- EGLE Michigan Department of Environment, Great Lakes, and Energy
- ft feet
- ft amsl feet above mean sea level
- ft bgs feet below ground surface
- ft btoc feet below top of casing
- ID Identification
- LNAPL light non-aqueous phase liquid
- NA not applicable
- NM not measured
- NP no product detected
- NS not surveyed
- TOC top of casing

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	Part 201 GSI Criteria ⁽²⁾	EGLE Residential SSVIAC ⁽³⁾	Most Restrictive Criteria	MW-72 15-20																															
Screen Interval (ft bgs):						5/22/2017	7/26/2017	11/7/2017	2/6/2018	5/9/2018	8/10/2018	10/22/2018	3/5/2019	5/17/2019	9/23/2019	11/5/2019	2/13/2020	5/26/2020	8/12/2020	11/17/2020	2/10/2021	5/12/2021	8/16/2021	11/16/2021	2/10/2022	5/5/2022	8/19/2022	10/31/2022	2/27/2023	5/17/2023	8/4/2023	11/1/2023	3/5/2024	5/17/2024	8/8/2024	11/12/2024	
Sample Date:																																					
Semi-Volatile Organic Compounds (SVOCs)																																					
1,4-Dioxane	µg/L	7.2*	280	1,900	7.2*	1.1 J	0.53 J	0.97 J	0.78 J	0.32 J	1.1 J	1.4 J	0.91 J	< 2.0	< 2.0	0.97 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																					
1,1-Dichloroethene	µg/L	7.0	130	18	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	620	3.4	3.4	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	60	1.5	1.5	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	1,500	13	13	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	200	1.0**	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	13	1.0**	1.0**	3.9	2.9	1.6	1.3	1.5 J	1.2	1.1	1.9	1.7	1.5	2.8	2.1	2.1	1.8	1.7	1.2	1.0	1.3	1.0	0.94 J	0.99 J	1.7	0.81 J	0.95 J	0.75 J	0.81 J	< 1.0	0.62 J	0.61 J	0.68 J	0.68 J	
Metals																																					
Iron, Dissolved	µg/L	300	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																																					
Nitrate-N	mg/L	10	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																																					
Carbon, Dissolved	mg/L	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																																					
Ethane	µg/L	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-72S 3-13																									
Screen Interval (ft bgs):			12/17/2018	3/5/2019	5/8/2019	9/23/2019	11/6/2019	2/13/2020	5/20/2020	8/14/2020	11/17/2020	2/10/2021	5/12/2021	8/16/2021	11/16/2021	2/10/2022	5/5/2022	8/18/2022	10/31/2022	2/28/2023	5/17/2023	8/4/2023	11/1/2023	3/5/2024	5/17/2024	8/8/2024	11/12/2024	
Sample Date:																												
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	<1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-73D 13.5-18.5																															
Screen Interval (ft bgs):																																			
Sample Date:				5/22/2017	7/26/2017	11/7/2017	2/6/2018	5/9/2018	8/10/2018	10/22/2018	3/4/2019	5/8/2019	9/24/2019	11/11/2019	2/10/2020	5/22/2020	8/12/2020	11/17/2020	2/11/2021	5/12/2021	8/16/2021	11/17/2021	2/7/2022	5/19/2022	8/9/2022	10/31/2022	2/28/2023	5/17/2023	8/7/2023	11/15/2023	2/21/2024	5/17/2024	8/8/2024	11/12/2024	
Semi-Volatile Organic Compounds (SVOCs)																																			
1,4-Dioxane	µg/L	7.2*	3.2	3.1	2.8	1.5 J	3.0	1.9 J	3.8	1.6 J	2.3	3.8	2.8	< 2.0	3.4	2.5	2.5	1.5 J	2.4	2.7	4.1	< 2.0	2.2	2.3	3.2	< 2.0	2.6 J	2.2	3.0	2.2	2.7	1.9 J	2.4		
Volatile Organic Compounds (VOCs)																																			
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	NA	0.45 J	0.50 J	0.43 J	0.35 J	0.56 J	0.19 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	1.1	0.85 J	1.3	0.79 J	0.80 J	0.75 J	< 1.0	0.71 J	< 1.0	0.48 J	< 1.0	< 1.0	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.49 J		
Metals																																			
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																																			
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																																			
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																																			
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
See Notes on Last Page																																			

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-73SR 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/17/2018	3/4/2019	5/8/2019	9/24/2019	11/11/2019	2/10/2020	5/22/2020	8/12/2020	11/17/2020	2/11/2021	5/12/2021	8/16/2021	11/17/2021	2/7/2022	5/19/2022	8/9/2022	10/31/2022	2/28/2023	5/15/2023	8/4/2023	11/15/2023	2/21/2024	5/17/2024	8/8/2024	11/12/2024	
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	0.87 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	2.3	2.1	1.8	3.0	2.4	1.3	1.6	1.3	2.3	1.5	1.7	1.9	2.4	< 1.0	1.1	1.1	1.9	1.5	2.0	2.0 J	2.4	1.8	1.0	1.7	2.5	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	0.43 J	0.25 J	< 1.0	0.35 J	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	0.29 J	< 1.0	< 1.0	0.34 J	< 1.0	0.15 J	< 1.0	< 1.0	0.16 J	0.17 J	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	1.7	1.5	< 1.0	1.3	1.0	0.87 J	1.4	< 1.0	0.85 J	0.55 J	0.43 J	0.57 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.49 J	< 1.0 J	0.47 J	< 1.0	< 1.0	< 1.0		
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-74S 3-13																											
Screen Interval (ft bgs):																														
Sample Date:			12/21/2018	3/8/2019	5/8/2019	9/18/2019	11/6/2019	2/7/2020	5/21/2020	8/12/2020	11/16/2020	2/11/2021	5/13/2021	8/16/2021	11/16/2021	2/8/2022	5/9/2022	8/3/2022	11/1/2022	2/27/2023	5/15/2023	8/10/2023	11/7/2023	3/6/2024	5/15/2024	8/7/2024	11/12/2024			
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0				
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
cis-1,2-Dichloroethene	µg/L	70	1.3	0.82 J	0.97 J	1.0	1.5	0.56 J	0.96 J	0.43 J	1.2	0.84 J	0.73 J	1.0	1.1	0.73 J	0.96 J	0.79 J	1.3	1.1	1.0	0.97 J	1.2	1.0	0.62 J	1.0	1.3			
Tetrachloroethene	µg/L	5.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-75D 12-17																															
Screen Interval (ft bgs):																																		
Sample Date:			5/23/2017	7/26/2017	11/8/2017	2/6/2018	5/9/2018	8/9/2018	10/22/2018	3/7/2019	5/15/2019	9/18/2019	11/26/2019	2/4/2020	5/20/2020	8/11/2020	11/13/2020	2/10/2021	5/19/2021	8/16/2021	11/17/2021	2/24/2022	5/10/2022	8/9/2022	11/2/2022	2/28/2023	5/16/2023	8/8/2023	11/8/2023	3/4/2024	5/15/2024	8/8/2024	11/15/2024	
Semi-Volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	7.2*	1.9 J	1.8 J	1.8 J	0.91 J	0.65 J	2.0	2.3	1.5 J	1.5 J	3.3	1.9 J	3.2	1.6 J	2.2	2.7	2.5	1.3 J	1.2 J	2.2	1.5 J	1.2 J	2.2	2.1	2.1	2.1 J	2.3	4.5	2.6	2.7	3.1	3.0	
Volatile Organic Compounds (VOCs)																																		
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	6.4	3.7	4.9 J	1.9	2.4	1.8	1.7	1.6	1.7	1.6	2.2	1.0	1.3	2.2	2.2 J	1.1	1.9	2.6	2.4	1.0	1.0	2.1	2.5	1.6	2.9	1.9	1.2	2.4	1.3	2.5	2.8	
Metals																																		
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																																		
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																																		
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																																		
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
See Notes on Last Page																																		

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-75S 5-10							MW-75SR 2.5-12.5																									
Screen Interval (ft bgs):				5/23/2017	7/26/2017	11/8/2017	2/6/2018	5/9/2018	8/9/2018	10/22/2018	12/18/2018	3/7/2019	5/9/2019	9/18/2019	11/26/2019	2/4/2020	5/20/2020	8/11/2020	11/13/2020	2/10/2021	5/19/2021	8/13/2021	11/18/2021	2/24/2022	5/10/2022	8/9/2022	11/2/2022	2/28/2023	5/16/2023	8/8/2023	11/8/2023	2/22/2024	5/16/2024	8/8/2024	11/15/2024	
Sample Date:																																				
Semi-Volatile Organic Compounds (SVOCs)																																				
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																																				
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	0.45 J	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.51 J	0.33 J	< 1.0	0.59 J	< 1.0	1.1	0.36 J	0.64 J	0.50 J	< 1.0	< 1.0	< 1.0	< 1.0	0.71 J	< 1.0	< 1.0	< 1.0	0.83 J	0.73 J	< 1.0	< 1.0	2.8	
Metals																																				
Iron, Dissolved	µg/L	300	< 100	NA	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	210	NA	350	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	63	NA	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	70	NA	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																																				
Nitrate-N	mg/L	10	21 J	NA	8.0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	89	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																																				
Carbon, Dissolved	mg/L	NS	4.6	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	3.6	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																																				
Ethane	µg/L	NS	NA	NA	0.95 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	3,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-76 15-20																															
Screen Interval (ft bgs):																																		
Sample Date:			5/23/2017	7/26/2017	11/8/2017	2/6/2018	5/10/2018	8/9/2018	10/22/2018	3/1/2019	5/17/2019	9/17/2019	11/20/2019	2/3/2020	5/19/2020	8/10/2020	11/12/2020	2/12/2021	5/13/2021	8/13/2021	11/11/2021	2/28/2022	5/11/2022	8/17/2022	11/3/2022	3/6/2023	5/12/2023	8/7/2023	11/20/2023	2/19/2024	5/8/2024	8/6/2024	11/21/2024	
Semi-Volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																		
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	3.9	4.0	2.2	2.6	2.2	1.8	1.3	1.2	1.4	1.4	1.2	0.36 J	1.0	0.93 J	0.52 J	0.52 J	0.59 J	< 1.0	0.65 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.57 J	0.57 J	0.53 J	< 1.0	0.47 J	0.51 J	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	0.54 J	0.49 J	< 1.0	0.35 J	0.35 J	0.25 J	0.22 J	< 1.0	< 1.0	0.26 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	
Metals																																		
Iron, Dissolved	µg/L	300	340	NA	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	480	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	760	NA	760	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	800	NA	770	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																																		
Nitrate-N	mg/L	10	1.2 J	NA	3.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	120	NA	160	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																																		
Carbon, Dissolved	mg/L	NS	1.1	NA	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	0.90 J	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																																		
Ethane	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-76S 4.5-14.5																								
Screen Interval (ft bgs):																											
Sample Date:			12/21/2018	3/1/2019	5/8/2019	9/17/2019	11/5/2019	2/3/2020	5/19/2020	8/10/2020	11/12/2020	2/12/2021	5/13/2021	8/19/2021	11/11/2021	2/28/2022	5/11/2022	8/17/2022	11/3/2022	3/6/2023	5/12/2023	8/7/2023	11/8/2023	2/26/2024	5/8/2024	8/6/2024	11/21/2024
Semi-Volatile Organic Compounds (SVOCs)																											
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																											
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	
Metals																											
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																											
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																											
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																											
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-77 9-14																															
Screen Interval (ft bgs):																																		
Sample Date:			5/25/2017	7/26/2017	11/10/2017	2/8/2018	5/11/2018	8/6/2018	10/23/2018	3/4/2019	5/16/2019	9/17/2019	11/22/2019	2/13/2020	8/6/2020	11/19/2020	2/11/2021	5/19/2021	8/19/2021	11/4/2021	2/9/2022	5/5/2022	8/19/2022	11/4/2022 ⁽⁴⁾	3/1/2023	5/16/2023	8/9/2023	11/2/2023	2/22/2024	5/10/2024	8/2/2024	11/8/2024		
Semi-Volatile Organic Compounds (SVOCs)																																		
1,4-Dioxane	µg/L	7.2*	NA	0.32 J	< 2.0	< 2.0	0.27 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																																		
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	NA	0.67 J	0.73 J	0.66 J	0.54 J	0.61 J	0.74 J	< 1.0	0.39 J	0.66 J	0.72 J	0.49 J	0.74 J	0.93 J	0.56 J	0.48 J	1.0	1.3	< 1.0	0.59 J	0.70 J	NA	0.53 J	0.50 J	< 1.0	0.69 J	0.64 J	0.54 J	0.67 J	0.77 J		
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	0.87 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	0.51 J	0.45 J	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	0.48 J	0.24 J	0.35 J	< 1.0	0.33 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
Metals																																		
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																																		
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																																		
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																																		
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-77S 2.5-12.5																								
Screen Interval (ft bgs):																											
Sample Date:			12/27/2018	3/4/2019	5/16/2019	9/17/2019	11/22/2019	2/13/2020	8/6/2020	11/19/2020	2/11/2021	5/19/2021	8/19/2021	11/4/2021	2/9/2022	5/5/2022	8/19/2022	11/4/2022	3/1/2023	5/16/2023	8/9/2023	11/2/2023	2/22/2024	5/10/2024	8/2/2024	11/8/2024	
Semi-Volatile Organic Compounds (SVOCs)																											
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																											
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.19 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	0.20 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																											
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																											
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																											
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																											
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-78 7-12																															
Screen Interval (ft bgs):																																			
Sample Date:				5/25/2017	7/25/2017	11/9/2017	2/8/2018	5/8/2018	8/6/2018	10/22/2018	2/26/2019	5/13/2019	9/19/2019	11/14/2019	2/12/2020	5/19/2020	8/5/2020	11/11/2020	2/24/2021	5/20/2021	8/20/2021	11/11/2021	2/18/2022	5/3/2022	8/5/2022	11/11/2022	2/28/2023	5/2/2023	8/10/2023	11/1/2023	2/28/2024	5/17/2024	7/31/2024	11/8/2024	
Semi-Volatile Organic Compounds (SVOCs)																																			
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.90 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																																			
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	0.28 J	0.26 J	0.22 J	0.19 J	0.22 J	0.41 J	< 1.0	< 1.0	< 1.0	0.23 J	0.21 J	< 1.0	0.46 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.46 J	< 1.0	< 1.0	0.52 J	0.55 J	0.61 J		
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																																			
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																																			
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																																			
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																																			
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-78S 2.5-12.5																											
Screen Interval (ft bgs):			12/19/2018	2/26/2019	5/13/2019	9/19/2019	11/14/2019	2/12/2020	5/19/2020	8/5/2020	11/11/2020	2/18/2021	5/20/2021	8/20/2021	11/11/2021	2/18/2022	5/3/2022	8/2/2022	11/11/2022	2/27/2023	5/2/2023	8/10/2023	11/10/2023	2/28/2024	5/17/2024	7/31/2024	11/8/2024			
Sample Date:																														
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.16 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.46 J	< 1.0	< 1.0	< 1.0	0.52 J			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-79S 5-10							MW-79SR 2.5-12.5																									
Screen Interval (ft bgs):			5/24/2017	7/25/2017	11/9/2017	2/8/2018	5/8/2018	8/6/2018	10/30/2018	12/19/2018	3/1/2019	5/15/2019	9/18/2019	11/13/2019	2/11/2020	5/20/2020	8/6/2020	11/11/2020	2/12/2021	5/17/2021	8/10/2021	11/5/2021	2/22/2022	5/9/2022	8/4/2022	11/11/2022	2/24/2023	5/11/2023	8/1/2023	11/3/2023	2/27/2024	5/9/2024	8/5/2024	11/11/2024	
Sample Date:																																			
Semi-Volatile Organic Compounds (SVOCs)																																			
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																																			
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.56 J	0.53 J	0.36 J	0.40 J	0.30 J	0.23 J	< 1.0	< 1.0	0.44 J	0.83 J	0.86 J	0.58 J	< 1.0	0.71 J	0.49 J	0.64 J	1.2	< 1.0	< 1.0 J	< 1.0	1.5 J	< 1.0	< 1.0	0.67 J	1.1	
Metals																																			
Iron, Dissolved	µg/L	300	990	NA	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	1,100	NA	2,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	110	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	120	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																																			
Nitrate-N	mg/L	10	0.063 J	NA	< 0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	41	NA	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																																			
Carbon, Dissolved	mg/L	NS	4.1	NA	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	3.1	NA	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																																			
Ethane	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
See Notes on Last Page																																			

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-80S 7-12							MW-80SR 2.5-12.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Screen Interval (ft bgs):			5/24/2017	7/25/2017	11/8/2017	2/8/2018	5/8/2018	8/6/2018	10/22/2018	12/27/2018	3/6/2019	5/10/2019	9/23/2019	11/5/2019	2/4/2020	5/19/2020	8/4/2020	11/6/2020	2/10/2021	5/20/2021	8/12/2021	11/8/2021	2/25/2022	5/19/2022	8/18/2022	11/14/2022	2/22/2023	5/3/2023	8/9/2023	11/8/2023	2/28/2024	5/6/2024	7/31/2024	11/19/2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Sample Date:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Semi-Volatile Organic Compounds (SVOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1,4-Dioxane	µg/L	7.2*	NA	0.52 J	0.55 J	0.33 J	0.46 J	< 2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	0.84 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-81 8-13																													
Screen Interval (ft bgs):																																
Sample Date:			5/26/2017	7/25/2017	11/9/2017	2/6/2018	5/10/2018	8/9/2018	10/23/2018	3/6/2019	5/17/2019	9/19/2019	11/7/2019	2/11/2020	8/18/2020	11/3/2020	2/17/2021	5/11/2021	8/18/2021	11/8/2021	2/11/2022	5/17/2022	8/8/2022	11/7/2022	3/2/2023	5/8/2023	8/14/2023	11/7/2023	3/4/2024	5/10/2024	8/2/2024	11/13/2024
Semi-Volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																																
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
See Notes on Last Page																																

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-81S 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/26/2018	3/6/2019	5/17/2019	9/19/2019	11/7/2019	2/11/2020	8/18/2020	11/3/2020	2/17/2021	5/11/2021	8/18/2021	11/8/2021	2/11/2022	5/17/2022	8/8/2022	11/7/2022	3/2/2023	5/8/2023	8/14/2023	11/16/2023	3/4/2024	5/10/2024	8/2/2024	11/13/2024		
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

See Notes on Last Page

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-82D 18-23																													
Screen Interval (ft bgs):																																
Sample Date:			5/24/2017	7/25/2017	11/8/2017	2/6/2018	5/10/2018	8/8/2018	10/23/2018	3/6/2019	5/17/2019	9/23/2019	11/7/2019	2/11/2020	8/11/2020	11/3/2020	2/18/2021	5/7/2021	8/18/2021	11/10/2021	2/23/2022	5/6/2022	8/17/2022	11/3/2022	3/7/2023	5/9/2023	8/3/2023	11/21/2023	3/5/2024	5/14/2024	8/8/2024	11/15/2024
Semi-Volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																																
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
See Notes on Last Page																																

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-82S 9-14							MW-82SR 5-15																							
Screen Interval (ft bgs):			5/24/2017	7/25/2017	11/8/2017	2/6/2018	5/10/2018	8/8/2018	10/23/2018	12/26/2018	3/5/2019	5/17/2019	9/23/2019	11/7/2019	2/11/2020	8/11/2020	11/3/2020	2/18/2021	5/7/2021	8/18/2021	11/10/2021	2/23/2022	5/6/2022	8/17/2022	11/3/2022	3/7/2023	5/9/2023	8/3/2023	11/8/2023	3/5/2024	5/14/2024	8/8/2024	11/15/2024
Sample Date:																																	
Semi-Volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																																	
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals																																	
Iron, Dissolved	µg/L	300	180	NA	710	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	380	NA	720	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	510	NA	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	550	NA	380	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																	
Nitrate-N	mg/L	10	< 0.10	NA	< 0.10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	470	NA	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																	
Carbon, Dissolved	mg/L	NS	2.7	NA	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	2.1	NA	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																	
Ethane	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
See Notes on Last Page																																	

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-83 8-13																													
Screen Interval (ft bgs):																																
Sample Date:			5/26/2017	7/25/2017	11/9/2017	2/8/2018	5/11/2018	8/8/2018	10/22/2018	3/5/2019	5/22/2019	9/18/2019	11/5/2019	2/11/2020	8/11/2020	11/4/2020	2/22/2021	5/6/2021	8/13/2021	11/11/2021	2/23/2022	5/16/2022	8/16/2022	11/1/2022	3/8/2023	5/4/2023	7/31/2023	11/20/2023	3/1/2024	5/16/2024	7/31/2024	11/18/2024
Semi-Volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.92 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.19 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																																
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-83S 3-13																							
Screen Interval (ft bgs):																										
Sample Date:			12/26/2018	3/5/2019	5/22/2019	9/18/2019	11/5/2019	2/11/2020	8/11/2020	11/4/2020	2/22/2021	5/6/2021	8/13/2021	11/11/2021	2/24/2022	5/16/2022	8/16/2022	11/1/2022	3/8/2023	5/4/2023	7/31/2023	11/20/2023	3/1/2024	5/16/2024	7/31/2024	11/18/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	0.23 J	<1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	0.27 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-84S 2.5-12.5																											
Screen Interval (ft bgs):																														
Sample Date:			12/21/2018	2/28/2019	5/9/2019	9/24/2019	11/25/2019	2/12/2020	5/19/2020	8/5/2020	11/12/2020	2/18/2021	5/6/2021	8/5/2021	11/9/2021	2/16/2022	5/6/2022	8/4/2022	11/4/2022	2/27/2023	5/2/2023	8/9/2023	11/2/2023	2/26/2024	5/9/2024	8/2/2024	11/12/2024			
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	0.17 J	< 1.0	0.12 J	< 1.0	< 1.0	< 1.0	< 1.0	0.14 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0			
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:			Part 201 Residential DW Criteria ⁽¹⁾	MW-85S 2.5-12.5	MW-85SR 4.5-9.5																					
Screen Interval (ft bgs):																										
Sample Date:	Unit		12/21/2018	4/12/2019	9/17/2019	11/13/2019	2/3/2020	5/19/2020	8/14/2020	11/11/2020	2/19/2021	5/14/2021	8/11/2021	11/1/2021	2/9/2022	5/19/2022	8/12/2022	11/1/2022	3/7/2023	5/9/2023	8/11/2023	11/7/2023	2/28/2024	5/13/2024	8/6/2024	11/18/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	7.8	2.2	2.1	1.4	1.4	0.33 J	2.2	2.0	1.6	1.9	1.2	0.69 J	1.1	1.0	1.1	0.96 J	0.49 J	1.6	1.5	1.5	1.4	1.1	2.6	1.3
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-86 12-17																														
Screen Interval (ft bgs):			5/25/2017	7/26/2017	11/10/2017	2/8/2018	5/10/2018	8/6/2018	10/24/2018	2/28/2019	5/21/2019	9/19/2019	11/25/2019	2/11/2020	8/7/2020	11/5/2020	2/9/2021	5/11/2021	8/3/2021	11/9/2021	2/14/2022	5/17/2022	8/9/2022	10/31/2022	2/23/2023	5/8/2023	8/7/2023	10/30/2023	2/21/2024	5/8/2024	7/31/2024	11/4/2024	
Sample Date:																																	
Semi-Volatile Organic Compounds (SVOCs)																																	
1,4-Dioxane	µg/L	7.2*	NA	0.99 J	0.87 J	< 2.0	1.2 J	< 2.0	1.4 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																	
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																																	
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																	
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																	
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																	
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-86S 2.5-12.5																							
Screen Interval (ft bgs):																										
Sample Date:			12/18/2018	2/28/2019	5/13/2019	9/19/2019	11/25/2019	2/11/2020	8/7/2020	11/5/2020	2/9/2021	5/11/2021	8/3/2021	11/9/2021	2/14/2022	5/17/2022	8/9/2022	10/31/2022	2/23/2023	5/8/2023	8/7/2023	10/30/2023	2/21/2024	5/8/2024	7/31/2024	11/4/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.11 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-87 14-19																													
Screen Interval (ft bgs):																																
Sample Date:			5/23/2017	7/26/2017	11/10/2017	2/8/2018	5/10/2018	8/6/2018	10/23/2018	2/28/2019	5/21/2019	9/20/2019	11/22/2019	2/12/2020	8/6/2020	11/10/2020	2/9/2021	5/13/2021	8/2/2021	11/1/2021	2/9/2022	5/11/2022	8/8/2022	11/1/2022	2/23/2023	5/2/2023	7/31/2023	10/30/2023	2/19/2024	5/6/2024	7/29/2024	11/7/2024
Semi-Volatile Organic Compounds (SVOCs)																																
1,4-Dioxane	µg/L	7.2*	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.88 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																																
1,1-Dichloroethene	µg/L	7.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Metals																																
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																																
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																																
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																																
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-87S 4.5-14.5																								
Screen Interval (ft bgs):			12/21/2018	3/1/2019	5/13/2019	9/20/2019	11/22/2019	2/12/2020	8/6/2020	11/10/2020	2/15/2021	5/13/2021	8/2/2021	11/1/2021	2/9/2022	5/11/2022	8/8/2022	11/1/2022	2/22/2023	5/2/2023	7/31/2023	10/30/2023	2/19/2024	5/6/2024	7/29/2024	11/7/2024	
Sample Date:																											
Semi-Volatile Organic Compounds (SVOCs)																											
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																											
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																											
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																											
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																											
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																											
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-96S 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/18/2018	2/27/2019	5/16/2019	9/20/2019	11/26/2019	2/13/2020	8/3/2020	11/13/2020	2/11/2021	5/19/2021	8/9/2021	11/1/2021	2/9/2022	5/5/2022	8/9/2022	10/31/2022	3/2/2023	5/16/2023	7/31/2023	11/21/2023	2/19/2024	5/8/2024	8/2/2024	11/8/2024		
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0 J	<1.0 J	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

See Notes on Last Page

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-97S 2.5-12.5																							
Screen Interval (ft bgs):			12/27/2018	3/6/2019	5/10/2019	9/19/2019	11/22/2019	2/13/2020	8/5/2020	11/19/2020	2/11/2021	5/19/2021	8/19/2021	11/9/2021	2/22/2022	5/18/2022	8/3/2022	10/31/2022	2/22/2023	5/16/2023	7/31/2023	11/1/2023	2/22/2024	5/8/2024	8/7/2024	11/7/2024
Sample Date:																										
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-98S 2.5-12.5																											
Screen Interval (ft bgs):																														
Sample Date:			12/19/2018	3/6/2019	5/10/2019	9/20/2019	11/13/2019	2/10/2020	5/19/2020	8/5/2020	11/13/2020	2/19/2021	5/6/2021	8/19/2021	11/4/2021	2/16/2022	5/4/2022	8/5/2022	11/4/2022	2/28/2023	5/2/2023	8/11/2023	11/6/2023	2/28/2024	5/10/2024	7/29/2024	11/7/2024			
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0				
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	< 1.0	0.18 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0					
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0					
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0					
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0					
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-99S 3-13																									
Screen Interval (ft bgs):			12/21/2018	3/7/2019	5/9/2019	9/16/2019	11/6/2019	2/4/2020	5/21/2020	8/11/2020	11/16/2020	2/15/2021	5/19/2021	8/16/2021	11/18/2021	2/24/2022	5/17/2022	8/9/2022	11/1/2022	3/7/2023	5/15/2023	8/10/2023	11/7/2023	3/6/2024	5/15/2024	8/8/2024	11/12/2024	
Sample Date:																												
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	0.94 J	0.57 J	0.89 J	0.30 J	0.41 J	0.20 J	0.45 J	< 1.0	< 1.0	0.43 J	0.40 J	< 1.0	0.58 J	< 1.0	< 1.0	< 1.0	0.74 J	0.79 J	< 1.0	< 1.0	0.94 J	1.0	< 1.0	< 1.0	1.1	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-100S 3-13																									
Screen Interval (ft bgs):			12/18/2018	2/27/2019	5/9/2019	9/16/2019	11/26/2019	2/4/2020	5/21/2020	8/11/2020	11/16/2020	2/12/2021	5/20/2021	8/13/2021	11/18/2021	2/28/2022	5/17/2022	8/10/2022	11/2/2022	3/1/2023	5/15/2023	8/10/2023	11/21/2023	2/19/2024	5/15/2024	8/7/2024	11/15/2024	
Sample Date:																												
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

See Notes on Last Page

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-101S 4.5-14.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/21/2018	3/6/2019	5/8/2019	9/16/2019	11/13/2019	2/3/2020	5/20/2020	8/10/2020	11/12/2020	2/12/2021	5/20/2021	8/13/2021	11/19/2021	2/25/2022	5/17/2022	8/15/2022	11/2/2022	3/8/2023	5/16/2023	8/7/2023	11/9/2023	2/19/2024	5/15/2024	8/7/2024	11/15/2024	
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-102 10-15																											
Screen Interval (ft bgs):																														
Sample Date:			12/19/2018	2/25/2019	5/17/2019	9/18/2019	11/18/2019	2/14/2020	5/22/2020	8/14/2020	11/12/2020	2/18/2021	5/18/2021	8/18/2021	11/3/2021	2/10/2022	5/20/2022	8/12/2022	10/31/2022	3/6/2023	5/15/2023	8/8/2023	10/30/2023	3/4/2024	5/17/2024	8/9/2024	11/18/2024			
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	1.7 J	1.3 J	1.1 J	1.0 J	1.0 J	1.4 J	1.4 J	< 2.0	0.88 J	0.90 J	0.89 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	0.94 J	< 2.0			
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0				
Vinyl chloride	µg/L	1.0**	1.6	1.7	1.8	1.0	1.4	1.3	1.5	< 1.0	1.2	2.2	1.5	2.4	2.8	1.3	2.3	2.8	2.2	2.1	2.8	3.0	1.6	2.1	1.8	1.8	2.7			
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-102S 2.5-12.5																											
Screen Interval (ft bgs):																														
Sample Date:			12/19/2018	2/25/2019	5/14/2019	9/18/2019	11/18/2019	2/14/2020	5/22/2020	8/14/2020	11/12/2020	2/18/2021	5/18/2021	8/16/2021	11/3/2021	2/10/2022	5/20/2022	8/12/2022	10/31/2022	3/14/2023	5/15/2023	8/8/2023	10/30/2023	3/4/2024	5/16/2024	8/12/2024	11/18/2024			
Semi-Volatile Organic Compounds (SVOCs)																														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Metals																														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-105S 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/26/2018	2/25/2019	5/14/2019	9/16/2019	11/13/2019	2/12/2020	5/20/2020	8/14/2020	11/12/2020	3/1/2021	5/18/2021	8/18/2021	11/3/2021	2/9/2022	5/5/2022	8/18/2022	10/31/2022	3/6/2023	5/15/2023	8/14/2023	10/30/2023	3/4/2024	5/9/2024	8/9/2024	11/14/2024	
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	0.55 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	0.47 J	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-106S 2.5-12.5																										
Screen Interval (ft bgs):			11/2/2022	2/27/2019	5/16/2019	9/23/2019	11/15/2019	2/10/2020	5/19/2020	8/5/2020	11/12/2020	2/11/2021	5/18/2021	8/11/2021	11/3/2021	2/18/2022	5/9/2022	8/17/2022	11/7/2022	2/24/2023	5/2/2023	8/8/2023	11/8/2023	2/29/2024	5/9/2024	8/1/2024	11/13/2024		
Sample Date:																													
Semi-Volatile Organic Compounds (SVOCs)																													
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																													
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0 J	< 1.0	< 1.0	< 1.0		
Metals																													
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																													
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																													
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																													
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-107S 2.5-12.5																							
Screen Interval (ft bgs):																										
Sample Date:			12/26/2018	2/27/2019	5/10/2019	9/24/2019	11/12/2019	2/10/2020	5/19/2020	8/4/2020	11/6/2020	2/15/2021	5/6/2021	8/13/2021	11/10/2021	2/25/2022	5/19/2022	8/10/2022	11/7/2022	3/10/2023	5/15/2023	8/9/2023	2/29/2024	5/15/2024	8/8/2024	11/22/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.92 J	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-108S 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/26/2018	5/14/2019	9/19/2019	11/12/2019	2/3/2020	5/19/2020	8/14/2020	11/11/2020	2/18/2021	5/13/2021	8/11/2021	11/1/2021	2/8/2022	5/18/2022	8/10/2022	11/1/2022	3/3/2023	5/8/2023	8/7/2023	11/24/2023	2/22/2024	5/14/2024	8/5/2024	11/18/2024		
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	0.90 J	0.93 J	< 2.0	< 2.0	< 2.0	< 2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0 J	< 1.0			
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-131S 2.5-12.5																									
Screen Interval (ft bgs):																												
Sample Date:			12/26/2018	2/26/2019	5/14/2019	9/16/2019	11/12/2019	2/4/2020	5/19/2020	8/17/2020	11/12/2020	2/26/2021	5/18/2021	8/18/2021	11/2/2021	2/9/2022	5/5/2022	8/18/2022	10/31/2022	3/2/2023	5/9/2023	8/14/2023	11/2/2023	3/5/2024	5/9/2024	8/7/2024	11/14/2024	
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	1.0 J	< 2.0	1.3 J	1.3 J	0.52 J	< 2.0	1.1 J	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	0.98 J	0.69 J	0.85 J	0.87 J	1.2	0.52 J	1.2	1.0	0.59 J	1.1	0.99 J	0.82 J	0.53 J	0.75 J	< 1.0	0.63 J	0.61 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.57 J	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

See Notes on Last Page

Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-132S 2.5-12.5																									
Screen Interval (ft bgs):			12/26/2018	2/26/2019	5/14/2019	9/16/2019	11/12/2019	2/4/2020	5/19/2020	8/13/2020	11/18/2020	2/26/2021	5/18/2021	8/13/2021	11/2/2021	2/8/2022	5/5/2022	8/18/2022	10/31/2022	3/2/2023	5/9/2023	8/11/2023	11/2/2023	2/28/2024	5/9/2024	8/7/2024	11/14/2024	
Sample Date:																												
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-133S 4-9																							
Screen Interval (ft bgs):			2/14/2019	5/23/2019	9/17/2019	11/7/2019	2/10/2020	8/10/2020	11/4/2020	2/22/2021	5/10/2021	8/18/2021	11/5/2021	2/22/2022	5/9/2022	8/18/2022	11/3/2022	3/2/2023	5/8/2023	8/10/2023	11/20/2023	2/21/2024	5/15/2024	8/8/2024	11/15/2024	
Sample Date:																										
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-134S 5-10																							
Screen Interval (ft bgs):																										
Sample Date:			2/14/2019	5/20/2019	9/17/2019	11/5/2019	2/11/2020	8/7/2020	11/4/2020	2/19/2021	5/10/2021	8/19/2021	11/9/2021	2/15/2022	5/13/2022	8/17/2022	11/2/2022	3/16/2023	5/8/2023	8/8/2023	11/6/2023	3/1/2024	5/14/2024	8/1/2024	11/18/2024	
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J		
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-135S 5-10																				
Screen Interval (ft bgs):																							
Sample Date:			2/14/2019	5/20/2019	9/16/2019	11/5/2019	2/12/2020	8/5/2020	11/11/2020	2/18/2021	5/13/2021	8/19/2021	11/5/2021	2/11/2022	5/19/2022	8/15/2022	3/14/2023	5/1/2023	11/6/2023	3/6/2024	5/20/2024	8/12/2024	11/18/2024
Semi-Volatile Organic Compounds (SVOCs)																							
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																							
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals																							
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																							
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																							
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																							
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-136S 2-7																							
Screen Interval (ft bgs):																										
Sample Date:			2/19/2019	5/22/2019	9/18/2019	11/13/2019	2/10/2020	5/19/2020	8/4/2020	11/6/2020	2/15/2021	5/5/2021	8/18/2021	11/9/2021	3/3/2022	5/18/2022	8/15/2022	11/15/2022	2/24/2023	5/15/2023	7/31/2023	11/8/2023	3/1/2024	5/9/2024	8/8/2024	11/22/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.91 J	< 2.0	< 2.0 J	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	0.96 J	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.88 J	3.2	< 1.0	< 1.0	< 1.0	0.84 J	< 1.0	< 1.0 J	0.51 J	1.5
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-137S 2-7																									
Screen Interval (ft bgs):																												
Sample Date:			2/23/2019	5/13/2019	9/23/2019	11/5/2019	2/4/2020	5/19/2020	8/4/2020	11/5/2020	2/10/2021	5/20/2021	8/16/2021	11/8/2021	2/25/2022	5/20/2022	8/15/2022	11/17/2022	2/23/2023	5/4/2023	8/9/2023	10/30/2023	2/29/2024	5/6/2024	7/31/2024	11/13/2024		
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0			
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	0.91 J	1.1	0.50 J	0.27 J	< 1.0	0.54 J	0.43 J	0.33 J	0.70 J	< 1.0	0.65 J	< 1.0	0.63 J	1.2	0.73 J	< 1.0	< 1.0	0.56 J	< 1.0	0.49 J	< 1.0	< 1.0 J	0.50 J		
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-138S 2-7																									
Screen Interval (ft bgs):			2/19/2019	5/16/2019	9/23/2019	11/15/2019	2/12/2020	5/26/2020	8/5/2020	11/12/2020	2/10/2021	5/18/2021	8/19/2021	11/5/2021	2/21/2022	5/20/2022	8/17/2022	11/8/2022	3/15/2023	5/2/2023	8/3/2023	11/6/2023	2/28/2024	5/17/2024	7/29/2024	11/13/2024		
Sample Date:																												
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.89 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	1.7	1.6	1.4	1.2	1.3	2.8	2.1	1.8	1.3	2.2	1.9	1.3	1.5	1.6	2.2	1.5	1.1	< 1.0	0.98 J	1.1	0.89 J	1.5	0.98 J	1.1		
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-139S 2-7																								
Screen Interval (ft bgs):																											
Sample Date:			2/26/2019	5/9/2019	9/20/2019	11/13/2019	2/12/2020	5/19/2020	8/6/2020	11/16/2020	2/19/2021	5/12/2021	8/10/2021	11/5/2021	2/16/2022	5/17/2022	8/1/2022	11/11/2022	2/23/2023	5/15/2023	8/1/2023	11/2/2023	2/27/2024	5/9/2024	8/7/2024	11/11/2024	
Semi-Volatile Organic Compounds (SVOCs)																											
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																											
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																											
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																											
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																											
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																											
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-140S 2-7																									
Screen Interval (ft bgs):																												
Sample Date:			2/26/2019	5/16/2019	9/18/2019	11/12/2019	2/5/2020	5/20/2020	8/6/2020	11/16/2020	2/15/2021	5/13/2021	8/9/2021	11/5/2021	2/22/2022	5/17/2022	8/19/2022	11/11/2022	2/23/2023	5/15/2023	8/1/2023	11/2/2023	2/27/2024	5/9/2024	8/6/2024	11/11/2024		
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0			
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0			
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0			
Metals																												
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Anions																												
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon (TOC)																												
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Gases																												
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-141S 3-8																							
Screen Interval (ft bgs):																										
Sample Date:			2/27/2019	5/15/2019	9/18/2019	11/13/2019	2/11/2020	5/20/2020	8/6/2020	11/11/2020	2/15/2021	5/17/2021	8/10/2021	11/5/2021	2/22/2022	5/9/2022	8/3/2022	2/23/2023	5/11/2023	8/1/2023	11/2/2023	2/27/2024	5/9/2024	8/5/2024	11/11/2024	
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-142S 2.5-7.5																							
Screen Interval (ft bgs):																										
Sample Date:			2/25/2019	5/23/2019	9/16/2019	11/13/2019	2/3/2020	5/19/2020	8/14/2020	11/11/2020	2/18/2021	5/14/2021	8/13/2021	11/2/2021	2/9/2022	5/18/2022	8/10/2022	11/1/2022	3/3/2023	5/8/2023	8/7/2023	11/20/2023	2/22/2024	5/13/2024	8/5/2024	11/19/2024
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-192S 2.5-7.5																							
Screen Interval (ft bgs):																										
Sample Date:			4/11/2019	9/20/2019	11/15/2019	2/12/2020	5/19/2020	8/5/2020	11/13/2020	2/9/2021	5/6/2021	8/19/2021	11/4/2021	2/18/2022	5/19/2022	8/5/2022	11/9/2022	2/27/2023	5/1/2023	8/3/2023	11/8/2023	2/28/2024	5/8/2024	8/1/2024	11/12/2024	
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0		
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
cis-1,2-Dichloroethene	µg/L	70	< 1.0	0.34 J	0.53 J	< 1.0	< 1.0	0.49	0.31 J	0.20 J	0.32 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.59 J	< 1.0	< 1.0	< 1.0	< 1.0		
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Part 201 Residential DW Criteria ⁽¹⁾	MW-204 12-17								MW-204S 4-9								MW-205 12-17							
Screen Interval (ft bgs):			1/3/2020	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/22/2024	12/27/2019	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/22/2024	1/3/2020	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/23/2024
Sample Date:	Unit																									
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	70	< 2.5	< 2.5	1.3 J	1.6 J	< 2.5	< 2.0	1.8 J	< 2.5	17	7.5	14	25	2.7	1.0	35	17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/L	100	1.7 J	< 2.5	< 2.5	< 2.5	< 2.5	< 2.0	< 2.5	< 2.5	1.8	0.70 J	< 6.7	2.9	< 1.0	< 1.0	< 2.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	61	67	62	70	51	41	52	40	37	21	130	95	7.4	4.4	110	42	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	<2.5	<2.5	< 2.5	< 2.5	< 2.5	<2.0	< 2.5	< 2.5***	<1.7	<1.7	< 6.7	1.0	< 1.0	< 1.0	2.6 J	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-205S 4.5-9.5							MW-226 13-18				MW-226D 19-24				MW-226S 7-12				MW-227 12-17				MW-227D 18-23			
Screen Interval (ft bgs):			12/30/2019	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	5/23/2024	5/4/2022	8/19/2022	11/16/2022	3/7/2023	5/4/2022	8/19/2022	11/16/2022	3/7/2023	5/4/2022	8/3/2022	11/16/2022	3/7/2023	5/5/2022	8/4/2022	11/15/2022	3/8/2023	5/5/2022	8/19/2022	11/15/2022	3/8/2023
Sample Date:																													
Semi-Volatile Organic Compounds (SVOCs)																													
1,4-Dioxane	µg/L	7.2*	NA	NA	NA	NA	NA	NA	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																													
1,1-Dichloroethene	µg/L	7.0	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Tetrachloroethene	µg/L	5.0	NA	NA	NA	NA	NA	NA	NA	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Metals																													
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Anions																													
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon (TOC)																													
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gases																													
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Part 201 Residential DW Criteria ⁽¹⁾	MW-227S 6-11				MW-228 11-16				MW-228S 3-8				MW-229 9-14				MW-229D 15-20				MW-229S 3-8			
Screen Interval (ft bgs):			5/5/2022	8/3/2022	3/8/2023	5/16/2023	5/2/2022	8/3/2022	11/11/2022	3/14/2023	5/2/2022	8/3/2022	11/13/2022	3/14/2023	5/3/2022	8/15/2022	11/14/2022	3/8/2023	5/3/2022	8/15/2022	11/14/2022	3/8/2023	5/3/2022	8/15/2022	11/14/2022	3/8/2023
Sample Date:	Unit																									
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0	<1.0	<1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	Unit	Part 201 Residential DW Criteria ⁽¹⁾	MW-230 10-15				MW-230D 16-21				MW-230S 4-9				MW-231 10-15				MW-231S 3-8				MW-232 10-15			
Screen Interval (ft bgs):			5/2/2022	8/2/2022	11/11/2022	3/10/2023	5/2/2022	8/2/2022	11/11/2022	3/10/2023	5/2/2022	8/2/2022	3/10/2023	5/16/2023	5/9/2022	8/3/2022	11/9/2022	3/13/2023	5/9/2022	8/3/2022	11/9/2022	3/13/2023	5/4/2022	8/1/2022	11/9/2022	3/14/2023
Sample Date:																										
Semi-Volatile Organic Compounds (SVOCs)																										
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																										
1,1-Dichloroethene	µg/L	7.0	<1.0	<1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0	<1.0	<1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0
Metals																										
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions																										
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)																										
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases																										
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right-of-Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:		Part 201 Residential DW Criteria ⁽¹⁾	MW-232S 2.5-7.5				MW-233 10-15				MW-233S 2.5-7.5			
Screen Interval (ft bgs):			5/4/2022	8/1/2022	11/9/2022	3/14/2023	5/5/2022	8/2/2022	11/9/2022	3/13/2023	5/5/2022	8/2/2022	11/9/2022	3/13/2023
Sample Date:	Unit													
Semi-Volatile Organic Compounds (SVOCs)														
1,4-Dioxane	µg/L	7.2*	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)														
1,1-Dichloroethene	µg/L	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
cis-1,2-Dichloroethene	µg/L	70	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/L	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	100	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	1.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	1.0**	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Metals														
Iron, Dissolved	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Total	µg/L	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Dissolved	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese, Total	µg/L	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anions														
Nitrate-N	mg/L	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon (TOC)														
Carbon, Dissolved	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	mg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gases														
Ethane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	µg/L	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Off-Site Right of Way Groundwater Analytical Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Notes:
Table includes routine data collected from off-site right-of-way monitoring wells. Lack of a date indicates that well was not sampled during that quarter.

⁽¹⁾ Result compared to October 2023 updated EGLE Part 201 generic cleanup criteria for Residential Drinking Water (DW).

⁽²⁾ Result compared to October 2023 updated EGLE Part 201 generic cleanup criteria for Groundwater Surface water Interface (GSI).

⁽³⁾ Result compared to October 30, 2018 EGLE provided unrestricted residential Site-Specific Volatilization to Indoor Air Criteria (SSVIAC) that apply to a residential house with a basement, the depth to groundwater submitted for this site (5 feet), and a USDA soil type of sand.

⁽⁴⁾ Analysis of volatile organic compounds canceled due to lab error regarding hold time.

* Residential Drinking Water Criteria for 1,4-dioxane is derived from EGLE Proposed Rule Changes (September 2016) and Emergency Rules (October 27, 2016).

** Groundwater results for trichloroethene and vinyl chloride are compared to the published EGLE Remediation and Redevelopment Division Target Detection Limit of 1.0 µg/L.

*** Reporting limit above comparison criteria due to dilution completed by the laboratory. Dilution was required due to an elevated site-related constituent of concern or non-target compound

Bold Result exceeds most restrictive criteria.

< Result not detected above reporting limit.

Abbreviations:

µg/L micrograms per liter

D deep interval

DW drinking water

EGLE Michigan Department of Environment, Great Lakes, and Energy

ft bgs feet below ground surface

GSI groundwater to surface water interface criteria

J estimated result

mg/L milligrams per liter

MW monitoring well

NA not analyzed

NS no standard / not sampled

S shallow interval

SR shallow interval replacement

SSVIAC Site-Specific Volatilization to Indoor Air Criteria

USDA United States Department of Agriculture

Analytical Methods:

Method 8260B Selected Ion Monitoring (SIM) used for Semi-Volatile Organic Compounds (SVOCs)

Method 8260B used for Volatile Organic Compounds (VOCs)

Method RSK-175 used for Dissolved Gases

Method 6020 used for Metals

Method 5310C-2000 used for Dissolved Organic Carbon (DOC) / Total Organic Carbon/Persulfate

Method 9056A used for Anions

Location: Screen Interval (ft bgs): Sample Date:	Unit	EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-15-59D																							
					94-99																							
					4/26/2017	8/1/2017	11/15/2017	2/6/2018	5/15/2018	8/9/2018	10/31/2018	3/5/2019	6/13/2019	9/27/2019	11/22/2019	2/21/2020	8/21/2020	11/17/2020	2/26/2021	5/17/2021	11/11/2021	5/9/2022	11/14/2022	5/19/2023	11/17/2023	5/20/2024	11/21/2024	
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	1,200,000	350	280	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.37 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0		

Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-124														MW-194									
					5-10														12-17									
					4/23/2019	6/13/2019	9/30/2019	11/15/2019	2/20/2020	8/27/2020	11/17/2020	2/11/2021	5/21/2021	11/17/2021	5/19/2022	5/9/2023	11/20/2023	5/23/2024	11/21/2024	11/20/2019	2/10/2020	8/12/2020	11/13/2020	2/17/2021	5/17/2021	11/12/2021	5/18/2022	11/16/2022
Semi-Volatile Organic Compounds (SVOCs)																												
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.5 J	1.7 J	2.3	2.1	1.6 J	1.3 J	< 2.0	0.95 J	1.0 J
Volatile Organic Compounds (VOCs)																												
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	1.7	1.8	2.1	2.3	1.8	2.4	2.6	1.9	2.2	2.8	2.5	2.2	1.7	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	0.19 J	0.26 J	0.24 J	0.27 J	0.20 J	0.30 J	0.27 J	0.25 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	
Vinyl chloride	µg/L	280	2.0	13	0.32 J	0.40 J	< 1.0	0.19 J	0.27 J	0.41 J	0.29 J	0.27 J	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-194				MW-194S													
					12-17				2-7													
					5/3/2023	11/10/2023	5/24/2024	11/22/2024	11/20/2019	2/10/2020	8/13/2020	11/13/2020	2/17/2021	5/17/2021	11/12/2021	5/18/2022	11/16/2022	5/2/2023	11/10/2023	5/24/2024	11/22/2024	
Semi-Volatile Organic Compounds (SVOCs)																						
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	1.8 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	
Volatile Organic Compounds (VOCs)																						
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	< 5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 F	

Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-195S																		
					2-7																		
					11/20/2019	2/10/2020	8/13/2020	11/16/2020	2/18/2021	5/18/2021	8/2/2021	11/12/2021	2/28/2022	5/18/2022	8/16/2022	11/16/2022	2/23/2023	5/3/2023	8/17/2023	11/20/2023	2/22/2024	5/15/2024	11/22/2024
Semi-Volatile Organic Compounds (SVOCs)																							
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																							
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 10	< 100	< 100	< 100	< 100	< 50	< 100	< 100	< 50	< 50	1.1	1.2	< 50	< 10	< 50 J	< 50	< 50	< 100*	1.5
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	120	82 J	110	< 180	120	120	100	140	77	84	100	130	110	110	100 J	120	110	94 J	140
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 10	< 100	< 100	< 100	< 100	< 50	< 100	< 100	< 50	< 50	< 1.0	< 1.0	< 50	< 10	< 50 J	< 50	< 50	< 100*	<1.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	150	100	170	140	160	170	200	200	120	140	170	230	180	170	200 J	230	180	190	250
Trichloroethene	µg/L	210	5.0	200	3,400	2,300	3,900	2,400	3,500	3,200	3,700	3700	2,200	2,600	3,400	2,600	1,900	2,300	3,100 J	2,700	2,400	2,800	3,100
Vinyl chloride	µg/L	280	2.0	13	16	< 100	< 100	< 100	< 100	13 J	< 100	< 100	< 50	< 50	6.7	4.1	< 50	9 J	< 50 J	< 50	< 50	< 100*	3.1

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-196																		
					12-17																		
					11/20/2019	2/11/2020	8/13/2020	11/16/2020	2/17/2021	5/17/2021	8/2/2021	11/12/2021	2/28/2022	5/16/2022	8/16/2022	11/16/2022	2/22/2023	5/3/2023	8/17/2023	11/17/2023	3/5/2024	5/13/2024	11/20/2024
Semi-Volatile Organic Compounds (SVOCs)																							
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																							
1,1-Dichloroethene	µg/L	8,600	7.0	130	0.73 J	< 25	< 25	< 25	< 25	< 13	< 25	< 25	< 13	< 13	< 10	< 10	< 10	1.3 J	< 10	< 2.0 J	< 20	< 5.0	<10*
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	210	250	320	310	350	330	290	240	170	250	390	370	360	320	310	170 J	240	320	270
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 2.0	< 25	< 25	< 25	< 25	< 13	< 25	< 25	< 13	< 13	< 10	< 10	< 10	< 2.0	< 10	< 2.0 J	< 20	< 5.0	<10*
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	55	65	94	94	120	92	82	88	56	94	150	110	120	100	120	67 J	94	120	110
Trichloroethene	µg/L	210	5.0	200	490	520	490	610	470	400	460	670	440	470	540	590	420	440	610	510 J	410	450	550
Vinyl chloride	µg/L	280	2.0	13	< 2.0	< 25	< 25	< 25	< 25	< 13	< 25	< 25	< 13	< 13	< 10	< 10	< 10	< 2.0	< 10	< 2.0 J	< 20	< 5.0*	<10*

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-196S																		
					2-7																		
					11/20/2019	2/11/2020	8/14/2020	11/16/2020	2/17/2021	5/17/2021	8/2/2021	11/12/2021	2/28/2022	5/16/2022	8/16/2022	11/16/2022	2/22/2023	5/3/2023	8/17/2023	11/17/2023	3/5/2024	5/13/2024	11/20/2024
Semi-Volatile Organic Compounds (SVOCs)																							
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0	< 2.0	<2.0
Volatile Organic Compounds (VOCs)																							
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 4.0	< 4.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.0	< 2.0 J	< 1.0 J	< 2.0	< 1.0	<2.0
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	68	51	72	85	64	67	51	68	39	50	61	70	59	47 J	43 J	60 J	46	42	81
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 4.0	< 4.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.0	< 2.0 J	< 1.0 J	< 2.0	< 1.0	<2.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	1.7	1.3	2.1 J	1.9 J	1.3 J	1.8 J	< 4.0	2.2	1.3 J	1.6 J	1.6 J	1.4 J	1.3 J	1.5 J	1.4 J	1.9 J	2.1	1.5	2.5
Trichloroethene	µg/L	210	5.0	200	78	39	170	34	88	90	130	76	30	86	140	98	45	42 J	220 J	88 J	57	55	71
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 4.0	< 4.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.0	< 2.0 J	< 1.0 J	< 2.0	< 1.0	<2.0

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-197S																	
					3-8																	
					11/25/2019	2/11/2020	8/19/2020	11/18/2020	3/1/2021	5/11/2021	8/2/2021	11/15/2021	5/19/2022	8/16/2022	11/17/2022	2/23/2023	5/18/2023	8/14/2023	11/16/2023	2/28/2024	5/15/2024	11/22/2024
Semi-Volatile Organic Compounds (SVOCs)																						
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																						
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	0.23 J	< 5.0	< 5.0 J	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0	< 3.3	0.74 J	< 1.7	0.67 J	0.93 J	0.70 J	< 1.0	0.54 J	0.67 J
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	10	14	28	31	17	21	25	26	21	25	21	17	21	24	25	17	19	39
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.0	< 3.3	< 1.0	< 1.7	< 1.0	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	0.43 J	0.89 J	< 5.0	1.6 J	0.97 J	1.1 J	< 5.0	< 5.0	1.4	1.8 J	1.6	< 1.7	1.5	1.5 J	1.7	1.0	1.2	1.7
Trichloroethene	µg/L	210	5.0	200	14	31	92	93	58	66	100	85	64	93	120	68	64	120	120	61	93	130
Vinyl chloride	µg/L	280	2.0	13	2.1	2.2	< 5.0	2.5 J	1.6 J	3.6 J	< 5.0	3.1 J	1.2	< 3.3	1.3	1.5 J	2.5	2.4	2.4	2.2	2.1	3.5

Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-198												
					12-17												
					11/25/2019	2/12/2020	8/19/2020	11/17/2020	2/19/2021	5/11/2021	11/18/2021	5/16/2022	11/17/2023	5/2/2023	11/16/2023	5/22/2024	11/19/2024
Semi-Volatile Organic Compounds (SVOCs)																	
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																	
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-198S												
					2.5-7.5												
					11/20/2019	2/12/2020	8/19/2020	11/17/2020	2/18/2021	5/11/2021	11/18/2021	5/16/2022	11/17/2023	5/2/2023	11/16/2023	5/22/2024	11/19/2024
Semi-Volatile Organic Compounds (SVOCs)																	
1,4-Dioxane	µg/L	1,200,000	350	280	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0 J	< 2.0	< 2.0
Volatile Organic Compounds (VOCs)																	
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0
Trichloroethene	µg/L	210	5.0	200	0.43 J	0.27 J	0.69 J	0.67 J	0.46 J	0.33 J	0.59 J	0.46 J	1.3	0.54 J	1.2 J	0.62 J	1.2
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-199S											
					2-7											
					11/25/2019	2/12/2020	8/19/2020	11/18/2020	3/1/2021	5/21/2021	11/15/2021	5/17/2022	11/15/2022	5/9/2023	5/22/224	11/19/2024
Semi-Volatile Organic Compounds (SVOCs)																
1,4-Dioxane	µg/L	1,200,000	350	280	2.6	2.9	3.7	1.6 J	< 2.0	< 4.0	4.9	2.8	2.2	3.4	2.3	2.0
Volatile Organic Compounds (VOCs)																
1,1-Dichloroethene	µg/L	8,600	7.0	130	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0	< 1.0	< 1.0	< 1.0
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	0.19 J	< 1.0	0.19 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	280	2.0	13	0.33 J	0.32 J	< 1.0	0.23 J	0.43 J	0.41 J	0.74 J	1.0	< 1.0	0.66 J	0.74 J	< 1.0

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-202								MW-202S							
					12-17								3.5-8.5							
					12/30/2019	2/6/2020	8/4/2020	10/29/2020	11/2/2021	5/10/2022	11/8/2023	11/12/2024	12/30/2019	2/6/2020	8/4/2020	10/30/2020	11/2/2021	5/10/2022	11/9/2023	11/12/2024
Semi-Volatile Organic Compounds (SVOCs)																				
1,4-Dioxane	µg/L	1,200,000	350	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds (VOCs)																				
1,1-Dichloroethene	µg/L	8,600	7.0	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.52 J	< 1.0	< 1.0	< 1.0
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 5
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Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-203								MW-203S							
					13-18								3-8							
					12/27/2019	2/7/2020	8/4/2020	10/29/2020	11/2/2021	5/13/2022	11/7/2023	11/13/2024	12/27/2019	2/7/2020	8/4/2020	10/29/2020	11/2/2021	5/13/2022	5/13/2022	11/13/2024
Semi-Volatile Organic Compounds (SVOCs)																				
1,4-Dioxane	µg/L	1,200,000	350	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds (VOCs)																				
1,1-Dichloroethene	µg/L	8,600	7.0	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 40	< 40	24 J	25	43	53	90	62	< 1.7	1.0 J	< 1.0	0.46 J	< 1.0	2.0	1.0	<1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	29 J	21 J	43	49	86	120	230	180	1.0 J	2.3	< 1.0	1.1	0.82 J	5.2	2.8	1.2
Trichloroethene	µg/L	210	5.0	200	670	670	920	1,000	830 J	880	1,600	1,300	43	44	6.5	22	18	33	51	50
Vinyl chloride	µg/L	280	2.0	13	< 40	< 40	< 40	< 25	< 25	< 20	< 20	<50*	< 1.7	< 1.7	< 1.0	< 1.0	< 1.0	<1.0	<1.0	<1.0

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-204								MW-204S							
					12-17								4-9							
					1/3/2020	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/22/2024	12/27/2019	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/22/2024
Semi-Volatile Organic Compounds (SVOCs)																				
1,4-Dioxane	µg/L	1,200,000	350	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds (VOCs)																				
1,1-Dichloroethene	µg/L	8,600	7.0	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 2.5	< 2.5	1.3 J	1.6 J	< 2.5	< 2.0	1.8 J	< 2.5	17	7.5	14	25	2.7	1.0	35	17
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	1.7 J	< 2.5	< 2.5	< 2.5	< 2.5	< 2.0	< 2.5	< 2.5	1.8	0.70 J	< 6.7	2.9	< 1.0	< 1.0	2.0 J	< 1.0
Trichloroethene	µg/L	210	5.0	200	61	67	62	70	51	41	52	40	37	21	130	95	7.4	4.4	110	42
Vinyl chloride	µg/L	280	2.0	13	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.0	< 2.5	< 2.5*	< 1.7	< 1.7	< 6.7	1.0	< 1.0	< 1.0	2.6 J	1.1

Table 5
Northwest Area Groundwater Monitoring Well Analytical Results Summary
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Location: Screen Interval (ft bgs): Sample Date:	Unit	EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-205								MW-205S							
					12-17								4.5-9.5							
					1/3/2020	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	11/8/2023	5/22/2024	12/30/2019	2/7/2020	8/3/2020	11/2/2020	11/1/2021	5/11/2022	5/22/2024	
Semi-Volatile Organic Compounds (SVOCs)																				
1,4-Dioxane	µg/L	1,200,000	350	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Volatile Organic Compounds (VOCs)																				
1,1-Dichloroethene	µg/L	8,600	7.0	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene	µg/L	3,300	5.0	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Trichloroethene	µg/L	210	5.0	200	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	
Vinyl chloride	µg/L	280	2.0	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	

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Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location: Screen Interval (ft bgs): Sample Date:		EGLE Non-residential 12-hr Groundwater in Contact Criteria	EGLE Non-residential Drinking Water Criteria	EGLE Non-residential Groundwater Surface Water Interface Criteria	MW-206								MW-206S							
					14-19								4.5-9.5							
					1/3/2020	2/6/2020	8/4/2020	10/29/2020	11/1/2021	5/10/2022	11/7/2023	11/12/2024	1/3/2020	2/6/2020	8/4/2020	10/29/2020	11/1/2021	5/10/2022	11/7/2023	11/12/2024
Semi-Volatile Organic Compounds (SVOCs)																				
1,4-Dioxane	µg/L	1,200,000	350	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds (VOCs)																				
1,1-Dichloroethene	µg/L	8,600	7.0	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	µg/L	NS	750	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/L	2,400	70	620	< 67	< 67	45 J	92	32 J	42	25 J	40	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	µg/L	NS	1,500	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/L	3,300	5.0	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/L	10,000	100	1,500	97	71	60 J	240	88	96	70	110 D	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.58 J	< 1.0	< 1.0
Trichloroethene	µg/L	210	5.0	200	1,200	950	930	1,700	1,100	1,000	860	1100 D	0.71 J	< 1.0	< 1.0	0.15 J	3.3	7.8	< 1.0	< 1.0
Vinyl chloride	µg/L	280	2.0	13	< 67	< 67	< 67	< 40	< 33	< 1.0	< 33	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

Monitoring wells MW-202, 202S, 203, 203S, 206, and 206S were unable to be sampled during the May 2024 sampling event due to access restrictions.

Bold	compound was detected
Shaded	Value exceeds the Nonresidential Volatilization to Indoor Air (12-hr) Groundwater in Contact Criteria
Italics	Value exceeds the Nonresidential Drinking Water Criteria
Red text	Value exceeds the Nonresidential Groundwater Surface Water Interface Criteria
*	Reporting limit above comparison criteria due to dilution completed by the laboratory. Dilution was required due to an elevated site-related constituent of concern or non-target compound.

Abbreviations:

EGLE	Michigan Department of Environment, Great Lakes, and Energy
<	Result less than reporting limit as shown
µg/L	micrograms per liter
ft bgs	feet below ground surface
D (qualifier)	Diluted sample result within calibration range
D	deep interval
J	Estimated result, less than reporting limit
MW	monitoring well
NA	Not Analyzed
NS	no standard
S	shallow interval

Analytical Methods:

Method 8260B SIM used for Semi-Volatile Organic Compounds (SVOCs)

Method 8260B used for Volatile Organic Compounds (VOCs)

Table 6
Hydraulic Control System Monthly Discharge Volumes
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Date	Approximate Volume of Treated Water Discharged [□] (Gallons)	Date	Approximate Volume of Treated Water Discharged [□] (Gallons)	Date	Approximate Volume of Treated Water Discharged [□] (Gallons)
10/1/2024 [□]	35,343	11/1/2024	36,724	12/1/2024	39,846
10/2/2024 ^{□*}	35,091	11/2/2024 [§]	51,666	12/2/2024 [□]	39,820
10/3/2024	34,902	11/3/2024 [§]	253	12/3/2024 ^{□*}	39,973
10/4/2024	34,731	11/4/2024 [□]	35,043	12/4/2024	39,422
10/5/2024	34,591	11/5/2024 ^{□*}	56,980	12/5/2024	38,863
10/6/2024	34,589	11/6/2024	55,003	12/6/2024	39,106
10/7/2024	34,221	11/7/2024 [□]	54,102	12/7/2024	38,901
10/8/2024	35,567	11/8/2024	53,101	12/8/2024	38,450
10/9/2024 [□]	37,244	11/9/2024	52,531	12/9/2024	17,993
10/10/2024	35,167	11/10/2024	51,538	12/10/2024 [§]	500
10/11/2024	34,611	11/11/2024	50,885	12/11/2024 [§]	234
10/12/2024	34,390	11/12/2024 [□]	51,104	12/12/2024	16,676
10/13/2024	34,316	11/13/2024	50,755	12/13/2024 [□]	51,355
10/14/2024	34,035	11/14/2024	49,971	12/14/2024	50,621
10/15/2024 [□]	34,019	11/15/2024	49,655	12/15/2024	49,761
10/16/2024	33,911	11/16/2024	49,507	12/16/2024	49,342
10/17/2024	33,763	11/17/2024	48,741	12/17/2024	49,233
10/18/2024	33,653	11/18/2024	45,302	12/18/2024	49,012
10/19/2024	33,636	11/19/2024	42,755	12/19/2024	48,887
10/20/2024	33,532	11/20/2024	41,836	12/20/2024	48,544
10/21/2024 [□]	33,316	11/21/2024 [□]	41,529	12/21/2024	47,111
10/22/2024	33,169	11/22/2024	41,144	12/22/2024	43,435
10/23/2024	32,989	11/23/2024	41,082	12/23/2024	41,143
10/24/2024	32,716	11/24/2024	41,099	12/24/2024 [□]	39,915
10/25/2024	32,600	11/25/2024	40,904	12/25/2024	39,432
10/26/2024	32,364	11/26/2024 [□]	40,462	12/26/2024	39,052
10/27/2024	32,368	11/27/2024	40,380	12/27/2024	38,428
10/28/2024 [□]	25,952	11/28/2024	39,956	12/28/2024	37,985
10/29/2024 [□]	22,882	11/29/2024	39,963	12/29/2024	38,132
10/30/2024 [□]	25,548	11/30/2024	39,949	12/30/2024 ^{**}	36,039
10/31/2024 [□]	27,456			12/31/2024 ^{**}	36,039
Total volume discharged during October 2024	1,022,672	Total volume discharged during November 2024	1,333,920	Total volume discharged during December 2024	1,183,250

Notes:

Treated groundwater discharge volume readings are recorded daily.

[□] Volume of treated groundwater discharged from the hydraulic control system is based on a sum of the totalizer flow meters installed on each well inside the system building.

* Monthly treated groundwater discharge compliance sample collected as required by the Wastewater Discharge Permit Addendum #1 (Permit No.: 006-27510-IU).

[□] Hydraulic control system inspection visit.

[§] System shut down.

-- No observed flow due to system shutdown.

** Daily volume discharge interpolated due to flow meter error.

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Date	Approximate Volume of Treated Water Discharged (Gallons)	Date	Approximate Volume of Treated Water Discharged (Gallons)	Date	Approximate Volume of Treated Water Discharged (Gallons)
10/1/2024	3,388	11/1/2024	2,560	12/1/2024	2,274
10/2/2024	4,548	11/2/2024	2,048	12/2/2024	1,352
10/3/2024	4,382	11/3/2024	2,554	12/3/2024	2,720
10/4/2024	3,718	11/4/2024	3,050	12/4/2024	2,990
10/5/2024	4,098	11/5/2024	2,578	12/5/2024	3,730
10/6/2024	3,966	11/6/2024	1,302	12/6/2024	2,052
10/7/2024	3,868	11/7/2024	3,114	12/7/2024	2,458
10/8/2024	3,418	11/8/2024	1,928	12/8/2024	1,984
10/9/2024	3,294	11/9/2024	2,222	12/9/2024	1,978
10/10/2024	3,574	11/10/2024	3,124	12/10/2024	1,942
10/11/2024	5,996	11/11/2024	2,164	12/11/2024	2,014
10/12/2024	3,456	11/12/2024	1,994	12/12/2024	1,986
10/13/2024	3,712	11/13/2024	7,236	12/13/2024	1,330
10/14/2024	3,844	11/14/2024	3,652	12/14/2024	1,322
10/15/2024	3,060	11/15/2024	2,362	12/15/2024	2,762
10/16/2024	1,944	11/16/2024	1,554	12/16/2024	3,242
10/17/2024	0	11/17/2024	2,302	12/17/2024	2,554
10/18/2024	2,194	11/18/2024	2,294	12/18/2024	2,820
10/19/2024	2,978	11/19/2024	2,734	12/19/2024	3,654
10/20/2024	1,052	11/20/2024	3,196	12/20/2024	3,292
10/21/2024	4,206	11/21/2024	2,282	12/21/2024	2,658
10/22/2024	2,856	11/22/2024	3,048	12/22/2024	2,522
10/23/2024	4,452	11/23/2024	1,628	12/23/2024	3,064
10/24/2024	3,278	11/24/2024	2,278	12/24/2024	2,900
10/25/2024	3,118	11/25/2024	2,382	12/25/2024	3,556
10/26/2024	2,664	11/26/2024	2,288	12/26/2024	2,888
10/27/2024	3,042	11/27/2024	2,522	12/27/2024	3,020
10/28/2024	2,646	11/28/2024	2,328	12/28/2024	2,848
10/29/2024	2,656	11/29/2024	2,280	12/29/2024	3,610
10/30/2024	3,528	11/30/2024	1,500	12/30/2024	4,708
10/31/2024	3,398			12/31/2024	4,956
Total volume discharged during October 2024	102,334	Total volume discharged during November 2024	76,504	Total volume discharged during December 2024	85,186

Notes:
Treated groundwater discharge volume readings are recorded daily.
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Table 8
Sanitary Sewer Vapor Extraction System Compliance Sampling Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		SSVE-MH-1231_052522	SSVE-MH-1231_052622	SSVE-MH-1231_053122	SSVE-MH-1231_060822	SSVE-MH-1231_061022	SSVE-MH-1231_061522	SSVE-MH-1231_062322
Sample Date:		5/25/2022	5/26/2022	5/31/2022	6/8/2022	6/10/2022	6/15/2022	6/23/2022
Sample Time:		10:58	14:51	12:24	14:47	12:22	12:21	11:07
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	9.3	<0.60	<0.60	<5.4	<0.60	<0.60	<0.60
1,4-Dioxane	5.1	<0.60	<0.60	<0.60	<5.8	<0.60	<0.60	<0.60
cis-1,2-Dichloroethylene	8.3	870	1.1	2.2	<5.5	<0.58	7.6	8.0
Tetrachloroethylene	41	3.2	<1.0	<1.0	<8.7	<1.0	<1.0	<1.0
trans-1,2-Dichloroethylene	83	14	<0.62	<0.62	<4.7	<0.62	<0.62	<0.62
Trichloroethylene	2.0	29	<0.72	<0.72	<9.4	<0.72	<0.72	<0.72
Vinyl chloride	1.6	1,200	0.87	1.8	<6.7	<0.46	<0.46	7.7
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		SSVE-MH-1231_063022	SSVE-MH-1231_070722	SSVE-MH-1231_071422	SSVE-MH-1231_071822	SSVE-MH-1231_072722	SSVE-MH-1231_080422	SSVE-MH-1231_081122
Sample Date:		6/30/2022	7/7/2022	7/14/2022	7/18/2022	7/27/2022	8/4/2022	8/11/2022
Sample Time:		9:34	9:43	8:08	11:21	11:01	10:48	10:16
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60	<0.60	<0.60	<0.60	<0.6	<0.6	<0.6
1,4-Dioxane	5.1	<0.60	<0.60	<0.60	<0.60	<0.6	<0.6	<0.6
cis-1,2-Dichloroethylene	8.3	<0.58	<0.58	<0.58	<0.58	87 J	3.1	<0.58
Tetrachloroethylene	41	<1.0	<1.0	<1.0	<1.0	<1.0	1.1 J	<1.0
trans-1,2-Dichloroethylene	83	<0.62	<0.62	<0.62	<0.62	1.3	<0.62	<0.62
Trichloroethylene	2.0	<0.72	<0.72	<0.72	<0.72	2.1	<0.72	<0.72
Vinyl chloride	1.6	<0.46	<0.46	<0.46	<0.46	41	3.3	<0.46
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		SSVE-MH-1231_081822	SSVE-MH-1231_082522	SSVE-MH-1231_090122	SSVE-MH-1231_090822	SSVE-MH-1231_100322	SSVE-MH-1231_110422	MH-1231_111522
Sample Date:		8/18/2022	8/25/2022	9/1/2022	9/8/2022	10/3/2022	11/4/2022	11/15/2022
Sample Time:		13:36	10:21	12:21	11:51	12:46	13:03	9:40
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.60 [<0.60]
1,4-Dioxane	5.1	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.60 [<0.60]
cis-1,2-Dichloroethylene	8.3	<0.58	<0.58	<0.58	<0.58	<0.58	7.1	1.5 [1.7]
Tetrachloroethylene	41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 [<1.0]
trans-1,2-Dichloroethylene	83	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62 [0.92]
Trichloroethylene	2.0	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72 [<0.72]
Vinyl chloride	1.6	<0.46	<0.46	<0.46	<0.46	<0.46	3.6	<0.46 [<0.46]
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		MH1231-121522	MH-1231-011023	MH-1231-020723	MH-1231-030123	MH-1231-041123	MH-1231-050923	MH-1231-061523
Sample Date:		12/15/2022	1/10/2023	2/7/2023	3/1/2023	4/11/2023	5/9/2023	6/15/2023
Sample Time:		11:41	11:06	11:08	10:21	10:12	11:16	11:59
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60
1,4-Dioxane	5.1	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60 [<0.60]	<0.60
cis-1,2-Dichloroethylene	8.3	11 [10]	<0.58 [<0.58]	1.5 [0.68 J]	<0.58 [<0.58]	<0.58 [<0.58]	<0.58 [<0.58]	<0.58
Tetrachloroethylene	41	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0 [<1.0]	<1.0
trans-1,2-Dichloroethylene	83	<0.62 [<0.62]	<0.62 [<0.62]	<0.62 [<0.62]	<0.62 [<0.62]	0.70 J [<0.62]	<0.62 [<0.62]	<0.62
Trichloroethylene	2.0	1.0 J [1.3]	<0.72 [<0.72]	<0.72 [<0.72]	<0.72 [<0.72]	<0.72 [<0.72]	<0.72 [<0.72]	<0.72
Vinyl chloride	1.6	4.6 [6.3]	<0.46 [<0.46]	0.97 [<0.46]	<0.46 [<0.46]	<0.46 [<0.46]	<0.46 [<0.46]	<0.46

See Notes on Last Page.

Table 8
Sanitary Sewer Vapor Extraction System Compliance Sampling Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		MH-1231-071323	MH-1231-081123	MH-1231-092123	MH-1231-101023	MH-1231-110723	MH-1231-120623	MH-1231-010224
Sample Date:		7/13/2023	8/11/2023	9/21/2023	10/10/2023	11/7/2023	12/6/2023	1/2/2024
Sample Time:		9:59	12:35	8:04	10:59	10:39	9:54	12:06
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]
1,4-Dioxane	5.1	<0.60	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]
cis-1,2-Dichloroethylene	8.3	3.7	3.1 [1.2]	0.70 J [<0.24]	<0.24 [<0.24]	<0.24 [<0.24]	<0.24 [<0.24]	0.67 J [0.25 J]
Tetrachloroethylene	41	1.2 J	<0.51 [<0.51]	< 0.51 [<0.51]	< 0.51 [<0.51]	< 0.51 [<0.51]	< 0.51 [<0.51]	< 0.51 [<0.51]
trans-1,2-Dichloroethylene	83	<0.62	<0.26 [<0.26]	0.48 J [0.49 J]	<0.26 [<0.26]	<0.26 [<0.26]	<0.26 [<0.26]	<0.26 [0.49 J]
Trichloroethylene	2.0	<0.72	<0.44 [<0.44]	<0.44 [<0.44]	<0.44 [<0.44]	<0.44 [<0.44]	<0.44 [<0.44]	<0.44 [<0.44]
Vinyl chloride	1.6	1.9	2.0 [0.98]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]	<0.23 [<0.23]
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231
Sample Name:		MH-1231-020924	MH-1231-030724	MH-1231-040324	MH-1231-050124	MH-1231-060424	MH-1231-070224	MH-1231-080724
Sample Date:		2/9/2024	3/7/2024	4/3/2024	5/1/2024	6/4/2024	7/2/2024	8/7/2024
Sample Time:		11:15	9:20	12:21	10:46	10:37	11:25	12:26
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.23 [<0.23]	<0.56 [<0.56]	<0.56 [<0.56]	<0.56 [<0.56]	<0.56 [<0.56]	<0.56 [<0.56]	<0.56 [<0.56]
1,4-Dioxane	5.1	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]	<3.5 [<3.5]
cis-1,2-Dichloroethylene	8.3	<0.24 [0.86]	<0.38 [<0.38]	<0.38 [<0.38]	24 [19]	<0.38 [<0.38]	0.13 J[0.15 J]	<0.38 [<0.38]
Tetrachloroethylene	41	< 0.51 [<0.51]	<1.2 [<1.2]	<1.2 [<1.2]	1.5 [<1.2]	1.2 J [<1.2]	<1.2 [<1.2]	<1.2 [<1.2]
trans-1,2-Dichloroethylene	83	<0.26 [<0.26]	<0.37 [<0.37]	<0.37 [<0.37]	<0.37 [<0.37]	<0.37 [<0.37]	<0.37 [<0.37]	<0.37 [<0.37]
Trichloroethylene	2.0	<0.44 [<0.44]	<0.82 [<0.82]	<0.82 [<0.82]	<0.82 [1.2]	<0.82 [<0.82]	<0.82 [<0.82]	<0.82 [<0.82]
Vinyl chloride	1.6	<0.23 [<0.23]	<0.26 [<0.26]	<0.26 [<0.26]	<0.26 [<0.26]	<0.26 [<0.26]	<0.26 [0.19 J]	<0.26 [<0.26]
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SAMH-1231	SAMH-1231	SAMH-1231	SAMH-1231	SL-2	SL-2	SL-2
Sample Name:		MH-1231-091124	MH-1231-100324	MH-1231-110624	MH-1231-120324	SSVE-SL-2_052522	SSVE-SL-2_052622	SSVE-SL-2_053122
Sample Date:		9/11/2024	10/3/2024	11/6/2024	12/3/2024	5/25/2022	5/26/2022	5/31/2022
Sample Time:		9:55	8:55	12:08	11:23	11:34	15:36	11:38
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.67 [<0.67]	<0.67 [<0.67]	<0.559 [<0.460]	<0.535 [<0.496]	<0.60	<0.60	<0.60
1,4-Dioxane	5.1	<3.5 [<3.5]	<3.5 [<3.5]	<0.483 [<0.393]	<0.461 [<0.425]	<0.60	<0.60	<0.60
cis-1,2-Dichloroethylene	8.3	<0.44 [<0.44]	<0.44 [0.59 J]	<0.587 [<0.480]	<0.563 [<0.515]	57	<0.58	6.3
Tetrachloroethylene	41	<1.2 [<1.2]	<1.2 [<1.2]	<1.06 [<0.868]	1.86 J [<0.936]	14	<1.0	1.2 J
trans-1,2-Dichloroethylene	83	<0.45 [<0.45]	<0.45 [<0.45]	<0.745 [<0.611]	<0.714 [<0.658]	<0.62	<0.62	<0.62
Trichloroethylene	2.0	<0.82 [<0.82]	<0.82 [<0.82]	<0.731 [<0.597]	<0.699 [<0.645]	2.8	<0.72	<0.72
Vinyl chloride	1.6	<0.40 [<0.40]	<0.40 [<0.40]	<0.368 [<0.302]	<0.053 [<0.049]	58	<0.46	6.5
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SSVE-SL-2_060822	SSVE-SL-2_061022	SSVE-SL-2_061522	SSVE-SL-2_062322	SSVE-SL-2_063022	SSVE-SL-2_070722	SSVE-SL-2_071422
Sample Date:		6/8/2022	6/10/2022	6/15/2022	6/23/2022	6/30/2022	7/7/2022	7/14/2022
Sample Time:		15:35	14:15	13:22	10:36	9:04	9:14	12:54
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<5.7	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
1,4-Dioxane	5.1	<6.0	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
cis-1,2-Dichloroethylene	8.3	19	<0.58	<0.58	0.63 J	<0.58	<0.58	<0.58
Tetrachloroethylene	41	<9.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethylene	83	<4.9	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
Trichloroethylene	2.0	<9.7	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72
Vinyl chloride	1.6	<7.0	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46

See Notes on Last Page.

Table 8
Sanitary Sewer Vapor Extraction System Compliance Sampling Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SSVE-SL-2_071822	SSVE-SL-2_072722	SSVE-SL-2_080422	SSVE-SL-2_081122	SSVE-SL-2_081822	SSVE-SL-2_082522	SSVE-SL-2_090122
Sample Date:		7/18/2022	7/27/2022	8/4/2022	8/11/2022	8/18/2022	8/25/2022	9/1/2022
Sample Time:		10:21	11:37	12:44	10:53	14:04	14:11	13:36
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
1,4-Dioxane	5.1	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
cis-1,2-Dichloroethylene	8.3	2.6	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
Tetrachloroethylene	41	1.2 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethylene	83	1.7	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
Trichloroethylene	2.0	0.80 J	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72
Vinyl chloride	1.6	0.59	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SSVE-SL-2_090822	SSVE-SL-2_100322	SSVE-SL-2_110422	SL-2-111522	SL-2-121522	SL-2-011023	SL-2-020723
Sample Date:		9/8/2022	10/3/2022	11/4/2022	11/15/2022	12/15/2022	1/10/2023	2/7/2023
Sample Time:		10:08	13:01	13:13	9:52	11:32	10:46	10:57
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
1,4-Dioxane	5.1	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
cis-1,2-Dichloroethylene	8.3	<0.58	0.67 J	<0.58	<0.58	<0.58	0.73 J	<0.58
Tetrachloroethylene	41	<1.0	<1.0	<1.0	<1.0	<1.0	1.2 J	<1.0
trans-1,2-Dichloroethylene	83	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62
Trichloroethylene	2.0	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72	<0.72
Vinyl chloride	1.6	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SL-2-030123	SL-2-041123	SL-2-050923	SL-2-061523	SL-02-071323	SL-2-081123	SL-2-092123
Sample Date:		3/1/2023	4/11/2023	5/9/2023	6/15/2023	7/13/2023	8/11/2023	9/21/2023
Sample Time:		10:06	10:01	10:56	11:50	10:57	12:19	8:44
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.60	<0.60	<0.60	<0.60	<0.60 [<0.60]	<0.23	<0.23
1,4-Dioxane	5.1	<0.60	<0.60	<0.60	<0.60	<0.60 [<0.60]	<3.5	<3.5
cis-1,2-Dichloroethylene	8.3	<0.58	<0.58	<0.58	<0.58	<0.58 [<0.58]	<0.24	<0.24
Tetrachloroethylene	41	<1.0	<1.0	<1.0	<1.0	1.8 [1.3 J]	<0.51	<0.51
trans-1,2-Dichloroethylene	83	<0.62	<0.62	<0.62	<0.62	<0.62 [<0.62]	<0.26	<0.26
Trichloroethylene	2.0	<0.72	<0.72	<0.72	<0.72	<0.72 [<0.72]	<0.44	<0.44
Vinyl chloride	1.6	<0.46	<0.46	<0.46	<0.46	<0.46 [<0.46]	<0.23	<0.23
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SL-2-101023	SL-2-110723	SL-2-120623	SL-2-010224	SL-2-020924	SL-2-030724	SL-2-040324
Sample Date:		10/10/2023	11/7/2023	12/6/2023	1/2/2024	2/9/2024	3/7/2024	4/3/2024
Sample Time:		10:33	10:22	9:36	11:52	10:50	9:01	12:03
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	0.87	<0.23	<0.23	<0.23	<0.23	<0.56	<0.56
1,4-Dioxane	5.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5
cis-1,2-Dichloroethylene	8.3	0.32 J	<0.24	<0.24	<0.24	<0.24	3.7	<0.38
Tetrachloroethylene	41	0.79 J	<0.51	<0.51	<0.51	<0.51	<1.2	<1.2
trans-1,2-Dichloroethylene	83	<0.26	3.3	<0.26	<0.26	<0.26	<0.37	<0.37
Trichloroethylene	2.0	<0.44	<0.44	<0.44	<0.44	<0.44	<0.82	<0.82
Vinyl chloride	1.6	0.28 J	<0.23	<0.23	<0.23	<0.23	1.6	<0.26

See Notes on Last Page.

Table 8
Sanitary Sewer Vapor Extraction System Compliance Sampling Results
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2	SL-2
Sample Name:		SL-2-050124	SL-2-060424	SL-2-070224	SL-2-080724	SL-2-091124	SL-2-100324	SL-2-110624
Sample Date:		5/1/2024	6/4/2024	7/2/2024	8/7/2024	9/11/2024	10/3/2024	11/6/2024
Sample Time:		10:31	10:23	11:09	12:12	9:32	9:12	11:47
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.56	<0.56	<0.56	<0.56	1.6	<0.67	<0.591
1,4-Dioxane	5.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<0.508
cis-1,2-Dichloroethylene	8.3	<0.38	<0.38	<0.38	<0.38	3.2	0.56 J	0.737 J
Tetrachloroethylene	41	<1.2	<1.2	0.18 J	<1.2	0.56	<1.2	79.3
trans-1,2-Dichloroethylene	83	<0.37	<0.37	<0.37	<0.37	0.15 J	<0.45	<0.785
Trichloroethylene	2.0	<0.82	<0.82	<0.82	AC	<0.82	<0.82	0.914 J
Vinyl chloride	1.6	<0.26	<0.26	<0.26	<0.26	<0.40	<0.40	<0.389
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-2	SL-3	SL-3	SL-3	SL-3	SL-3	SL-3
Sample Name:		SL-2-120324	SL-3_052522	SL-3-061523	SL-03-071323	SL-3-081123	SL-3-092123	SL-3-101023
Sample Date:		12/3/2024	5/25/2022	6/15/2023	7/13/2023	8/11/2023	9/21/2023	10/10/2023
Sample Time:		10:58	11:36	11:40	11:11	12:06	7:46	10:18
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.496	6.5	<0.60	<0.60	<0.23	<0.23	<0.23
1,4-Dioxane	5.1	<0.425	<0.60	<0.60	<0.60	<3.5	<3.5	<3.5
cis-1,2-Dichloroethylene	8.3	<0.519	520	<0.58	<0.58	<0.24	<0.24	<0.24
Tetrachloroethylene	41	<0.936	19	<1.0	<1.0	<0.51	1.0 J	<0.51
trans-1,2-Dichloroethylene	83	<0.658	8.4	<0.62	<0.62	<0.26	<0.26	<0.26
Trichloroethylene	2.0	<0.650	25	<0.72	<0.72	<0.44	<0.44	<0.44
Vinyl chloride	1.6	<0.050	960	<0.46	<0.46	<0.23	<0.23	<0.23
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-3	SL-3	SL-3	SL-3	SL-3	SL-3	SL-3
Sample Name:		SL-3-110723	SL-3-120623	SL-3-010224	SL-3-020924	SL-3-030724	SL-3-040324	SL-3-050124
Sample Date:		11/7/2023	12/6/2023	1/2/2024	2/9/2024	3/7/2024	4/3/2024	5/1/2024
Sample Time:		10:09	9:19	11:34	10:29	8:44	11:45	10:16
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.23	<0.23	<0.23	<0.23	<0.56	<0.56	<0.56
1,4-Dioxane	5.1	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5
cis-1,2-Dichloroethylene	8.3	<0.24	<0.24	<0.24	<0.24	<0.38	<0.38	<0.38
Tetrachloroethylene	41	<0.51	<0.51	<0.51	<0.51	<1.2	<1.2	<1.2
trans-1,2-Dichloroethylene	83	1.1	<0.26	<0.26	<0.26	<0.37	<0.37	<0.37
Trichloroethylene	2.0	<0.44	<0.44	<0.44	<0.44	<0.82	<0.82	<0.82
Vinyl chloride	1.6	<0.23	<0.23	<0.23	<0.23	<0.26	<0.26	<0.26
Location:	EGLE Residential SSVIAC 24-Hour Exposure	SL-3	SL-3	SL-3	SL-3	SL-3	SL-3	SL-3
Sample Name:		SL-3-060424	SL-3-070224	SL-3-080724	SL-3-091124	SL-3-100324	SL-3-110624	SL-3-120324
Sample Date:		6/4/2024	7/2/2024	8/7/2024	9/11/2024	10/3/2024	11/6/2024	12/3/2024
Sample Time:		10:10	10:55	11:59	8:53	9:32	11:32	10:39
Volatile Organic Compounds (VOCs)								
1,1-Dichloroethylene	210	<0.56	<0.56	<0.56	<0.67	<0.67	<0.511	<0.567
1,4-Dioxane	5.1	<3.5	<3.5	<3.5	<3.5	<3.5	<0.440	<0.490
cis-1,2-Dichloroethylene	8.3	<0.38	<0.38	<0.38	<0.44	<0.44	<0.535	<0.595
Tetrachloroethylene	41	<1.2	<1.2	<1.2	<1.2	1.5	1.66 J	2.27 J
trans-1,2-Dichloroethylene	83	<0.37	<0.37	<0.37	<0.45	<0.45	<0.682	<0.753
Trichloroethylene	2.0	<0.82	<0.82	<0.82	<0.82	<0.82	0.967 J	1.42 J
Vinyl chloride	1.6	<0.26	<0.26	<0.26	<0.40	<0.40	<0.337	<0.057

See Notes on Last Page.

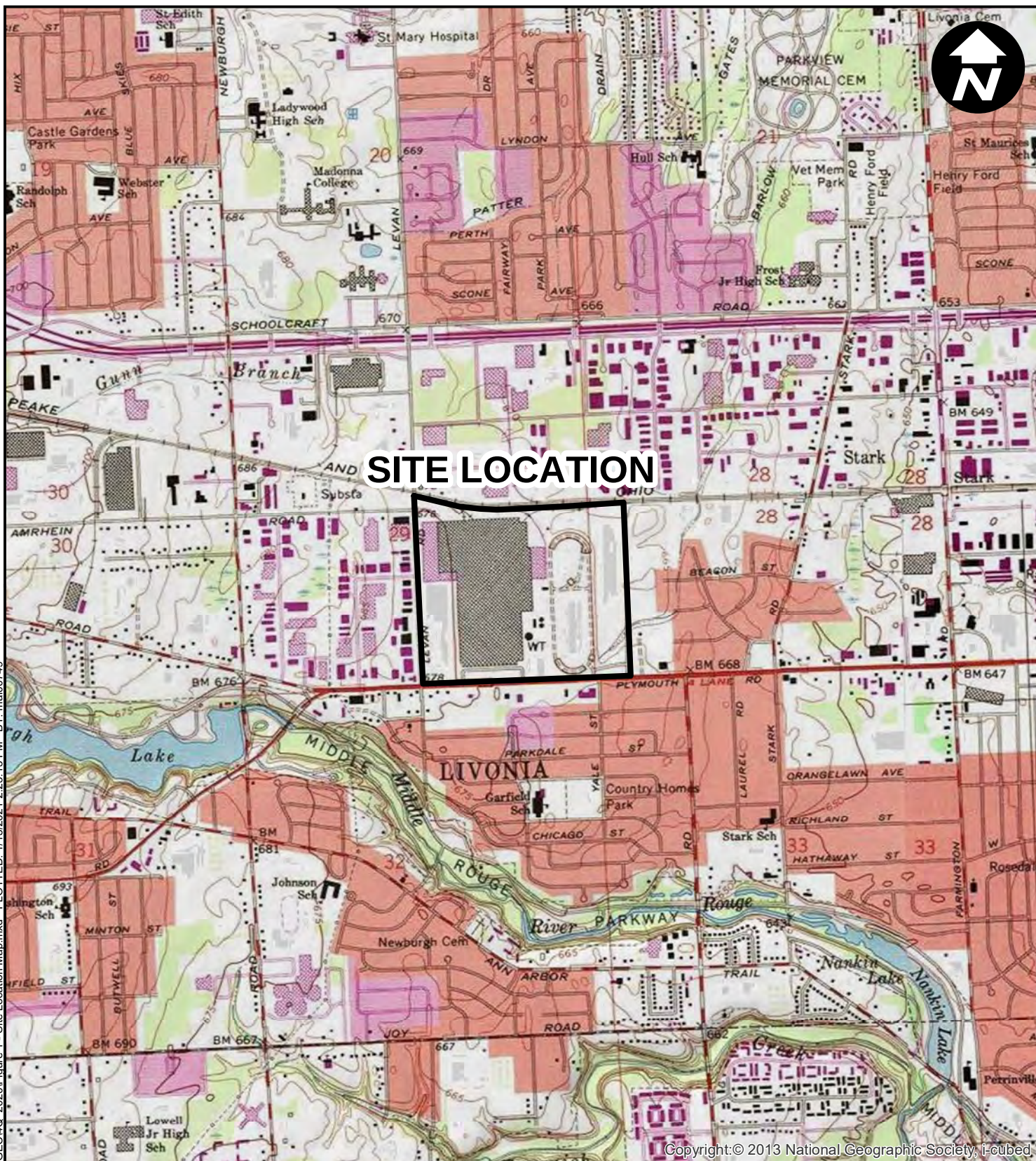
Notes:
All results reported in $\mu\text{g}/\text{m}^3$.
Result exceeds the EGLE site-specific volatilization to indoor air criteria (SSVIAC) to evaluate vapor migration in preferential pathways developed for residential 24-hour exposure.
< Denotes result not detected above method detection limit
* Method detection limits were elevated for this sample.
[] Indicates duplicate sample

Acronyms and Abbreviations:
 $\mu\text{g}/\text{m}^3$ micrograms per cubic meter
EGLE Michigan Department of Environment, Great Lakes, and Energy
J estimated result
MH manhole
SAMH sanitary manhole
SSVE sanitary sewer vapor extraction system
SSVIAC Site-Specific Volatilization to Indoor Air Criteria
SL sample location

Analytical Methods:
United States Environmental Protection Agency (USEPA) Method TO-15

Figures

CITY: Novi DIV: ENV DB: MG PROJECT NUMBER: M001322.0001 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet
T: ENV\Novi\Bridgton MI\Ford\Livonia\GIS\docs\GEC4Q 2020\Figure 1 - Site Location Map.mxd PLOTTED: 1/15/2021 2:23:13 PM BY: ma00749



0 2,000 4,000
SCALE IN FEET

NOTES:

EGLE = MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

SOURCE:

USGS 7.5 MINUTE TOPOGRAPHIC MAP
NORTHVILLE AND WAYNE QUADRANGLES

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

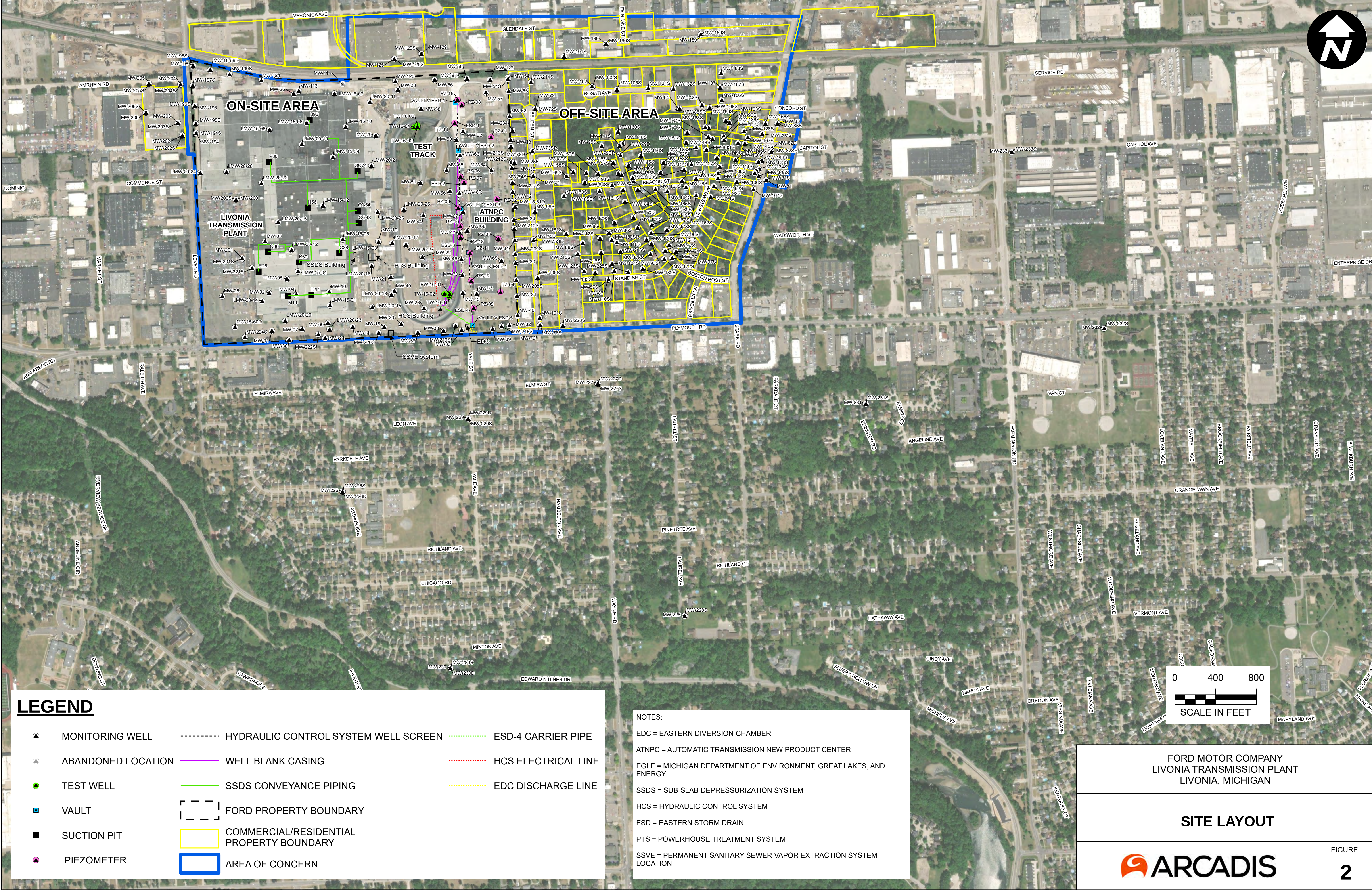
SITE LOCATION MAP



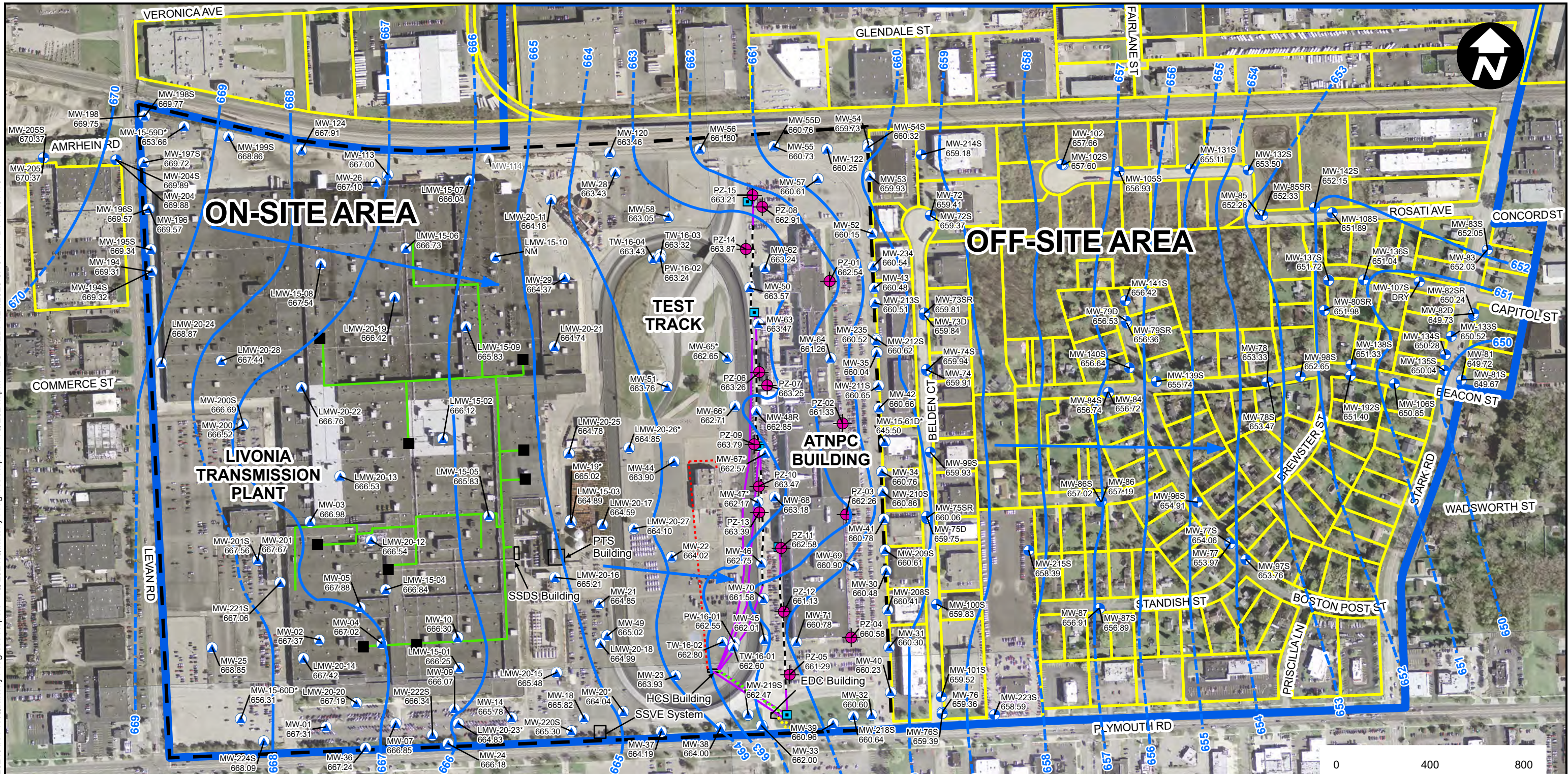
FIGURE

1

CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30206169 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet T: ENWNoviBrighon_mlfordLivoniaGISdocsGCC2023Quarterly Progress Report - 4Q-2023Figure 2 - Site Layout.mxd PLOTTED: 12/21/2023 2:13:02 PM BY: s001179



CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30206169.601 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet T: ENVNovBrighton_MNFordLivoniaGISdocs\GEC2024\Arc ProQuarterly Progress Report - 4Q-2024.aprx PLOTTED: 1/21/2025 6:16 PM BY: sb01179



LEGEND

- | | | | | | |
|--|---------------------------|--|--|--|---|
| | ONSITE MONITORING WELL | | HYDRAULIC CONTROL SYSTEM WELL SCREEN | | ESD-4 CARRIER PIPE |
| | ABANDONED MONITORING WELL | | WELL BLANK CASING | | HCS ELECTRICAL LINE |
| | OFFSITE MONITORING WELL | | SSDS CONVEYANCE PIPING | | EDC DISCHARGE LINE |
| | PIEZOMETER | | FORD PROPERTY BOUNDARY | | GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED) |
| | VAULT | | COMMERCIAL/RESIDENTIAL PROPERTY BOUNDARY | | APPROXIMATE FLOW DIRECTION |
| | SUCTION PITS | | AREA OF CONCERN | | |

NOTES:

1. ALL ELEVATIONS COLLECTED ON NOVEMBER 5TH 2024 AND MEASURED FROM TOP OF WELL CASING EXCEPT FOR MW-124 MEASURED ON NOVEMBER 6TH 2024 DUE TO ACCESS ISSUES.
2. ALL ELEVATIONS ARE REFERENCED TO A MEAN SEA LEVEL DATUM AND ARE IN UNITS OF FEET ABOVE SEA LEVEL.
3. WHERE NESTED WELLS ARE PRESENT, THE SHALLOW WELL IS USED FOR CONTOURING PURPOSES.
4. EGLE = MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
5. SSDS = SUB-SLAB DEPRESSURIZATION SYSTEM
6. PTS = POWERHOUSE TREATMENT SYSTEM
7. ESD = EASTERN STORM DRAIN
8. HCS = HYDRAULIC CONTROL SYSTEM
9. EDC = EASTERN DIVERSION CHAMBER
10. ATNPC = AUTOMATIC TRANSMISSION NEW PRODUCT CENTER
11. NM = NOT MEASURED - WELL COULD NOT BE ACCESSED OR LOCATED
12. * = MONITORING WELL NOT USED TO CREATE CONTOURS
13. SSVE = PERMANENT SANITARY SEWER VAPOR EXTRACTION SYSTEM LOCATION

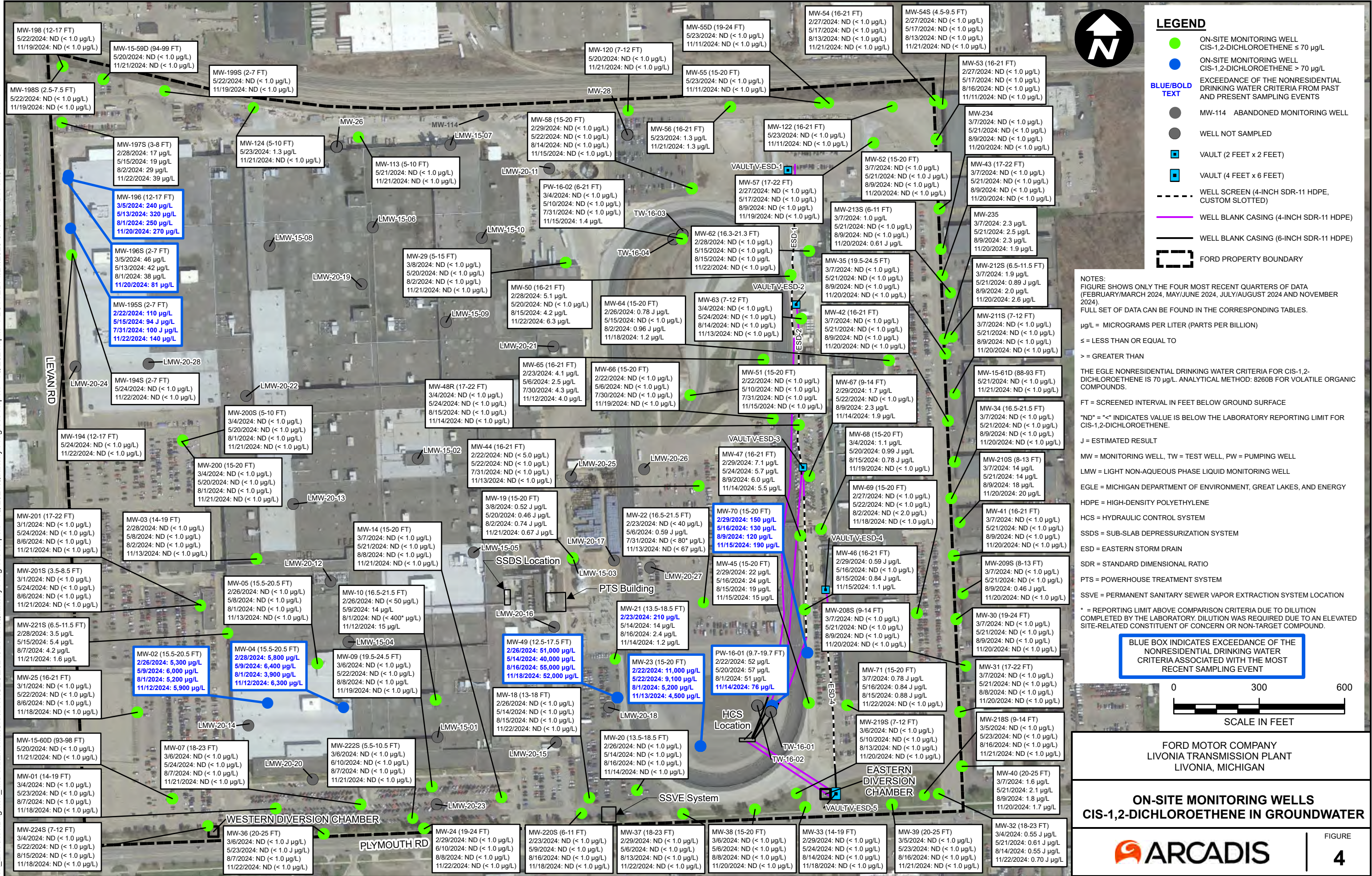
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LIVONIA, MICHIGAN

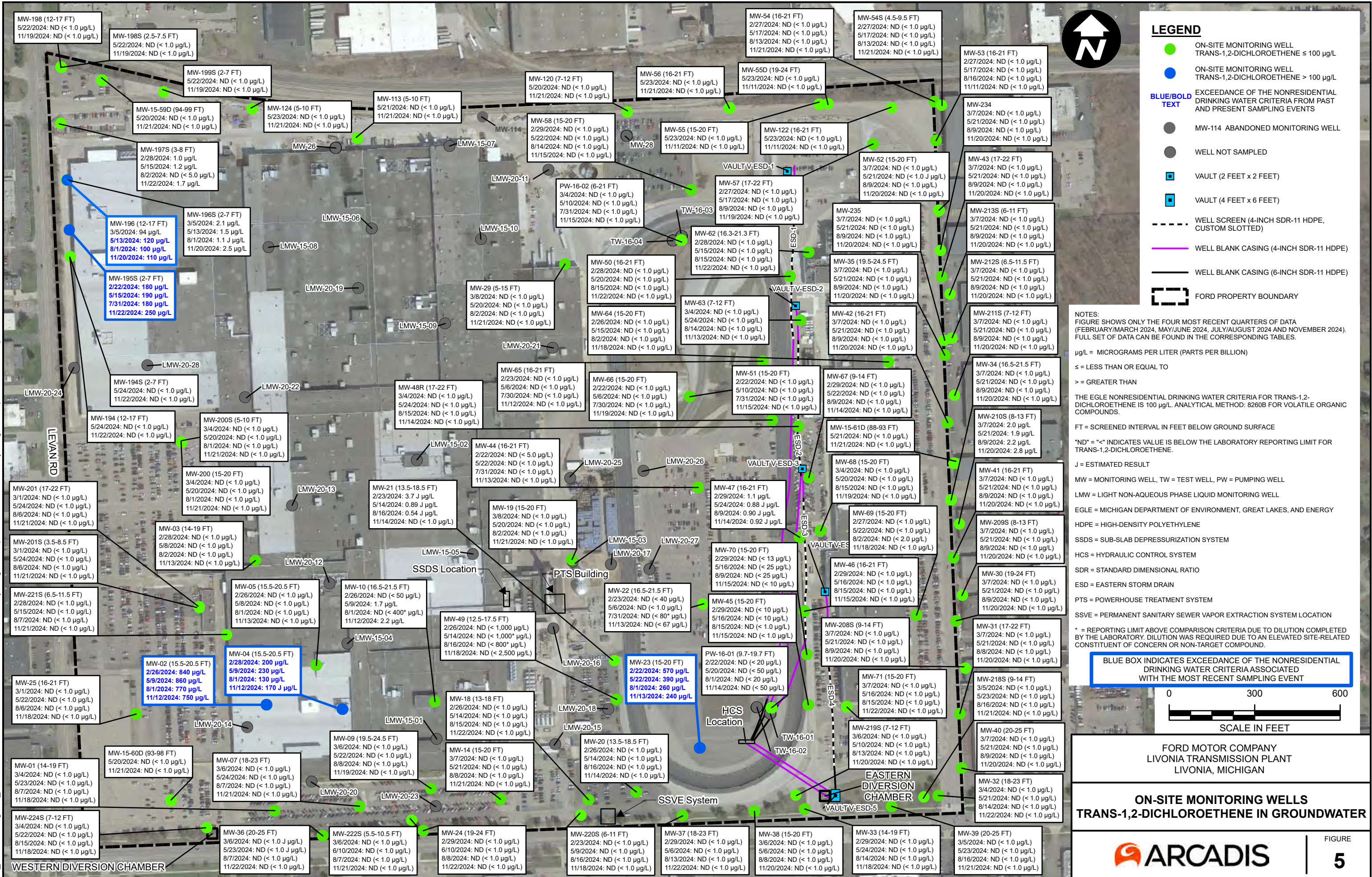
SITE-WIDE GROUNDWATER ELEVATION CONTOUR MAP UNDER PUMPING CONDITIONS NOVEMBER 2024

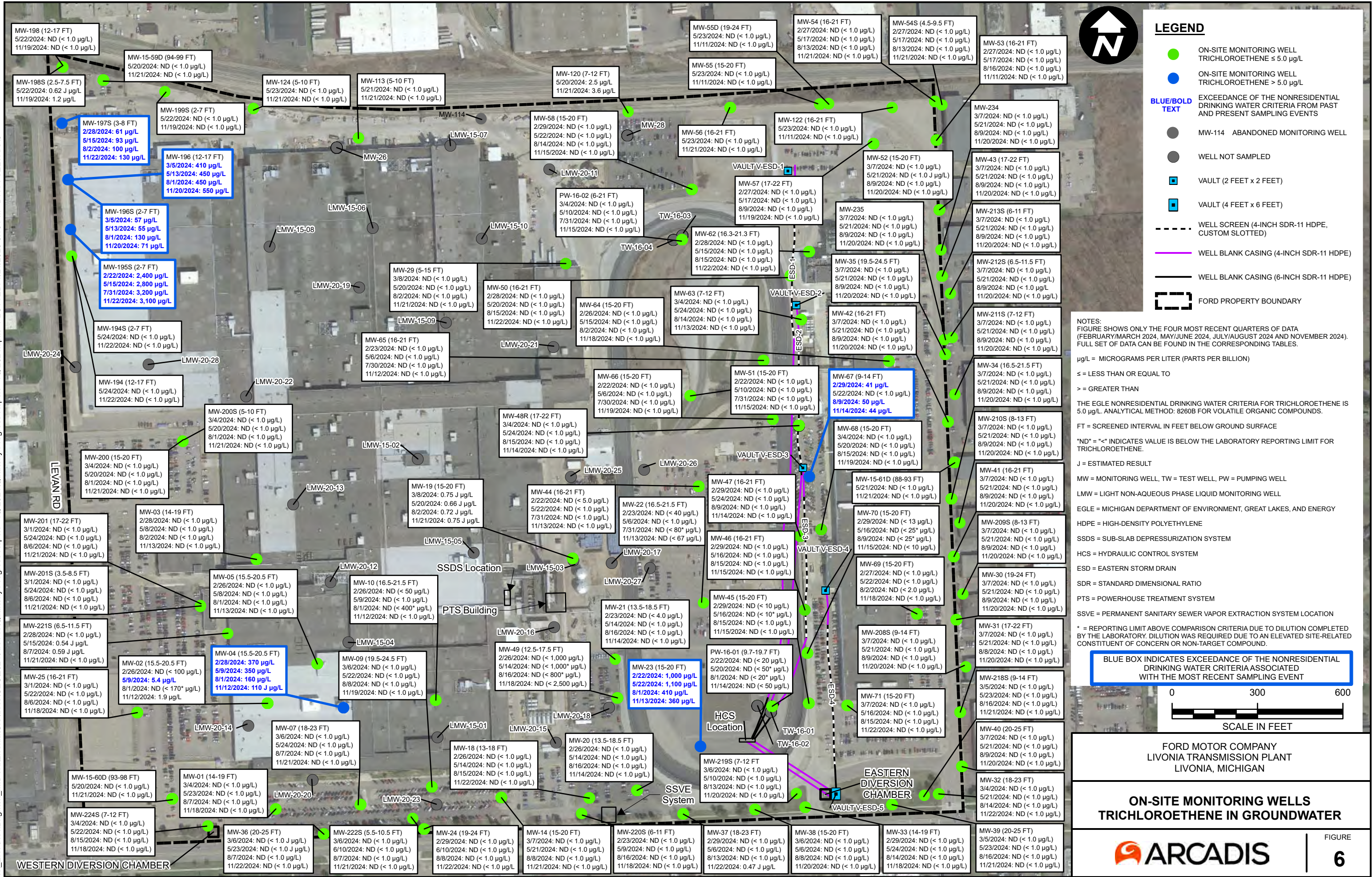


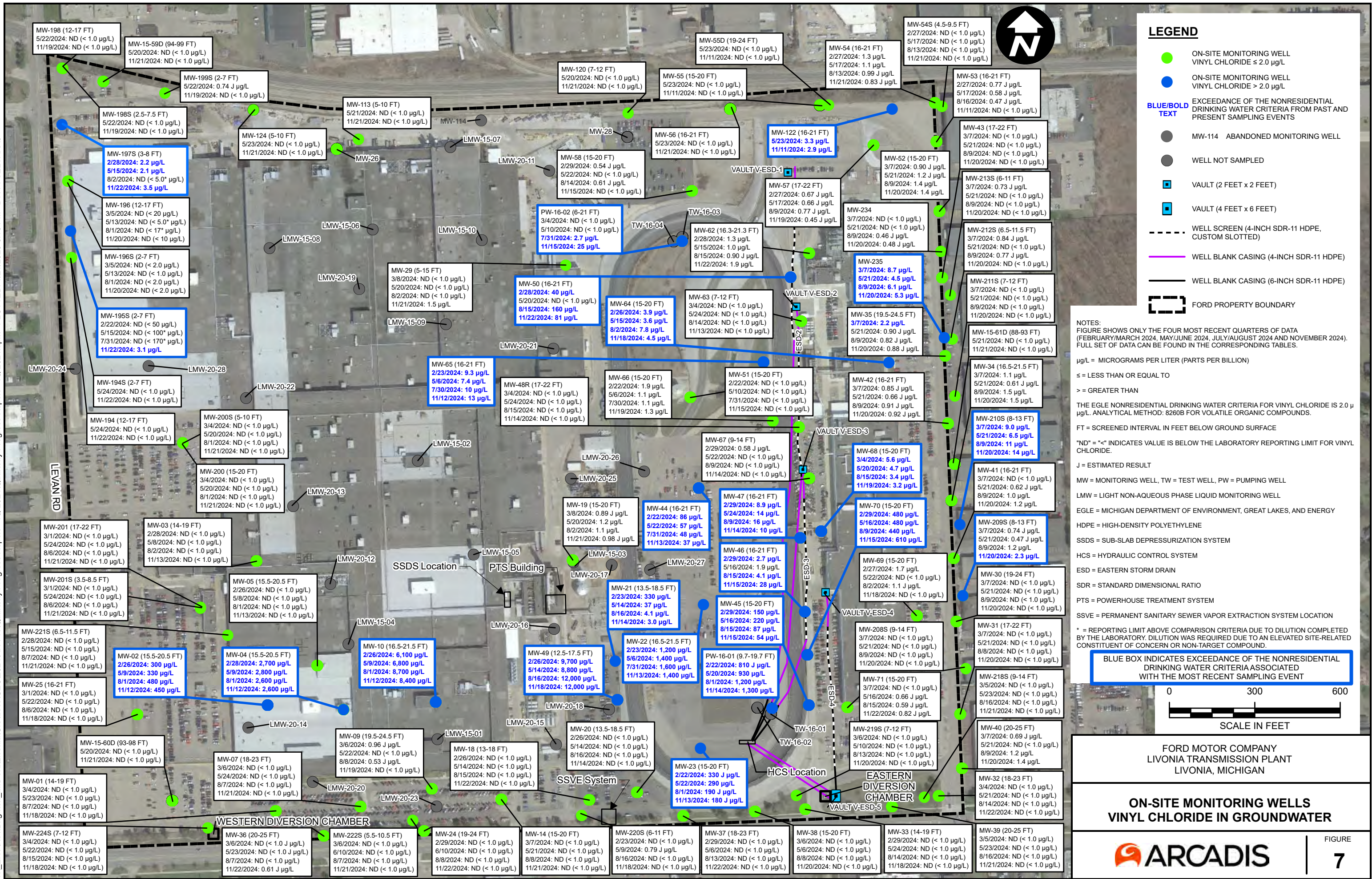
FIGURE

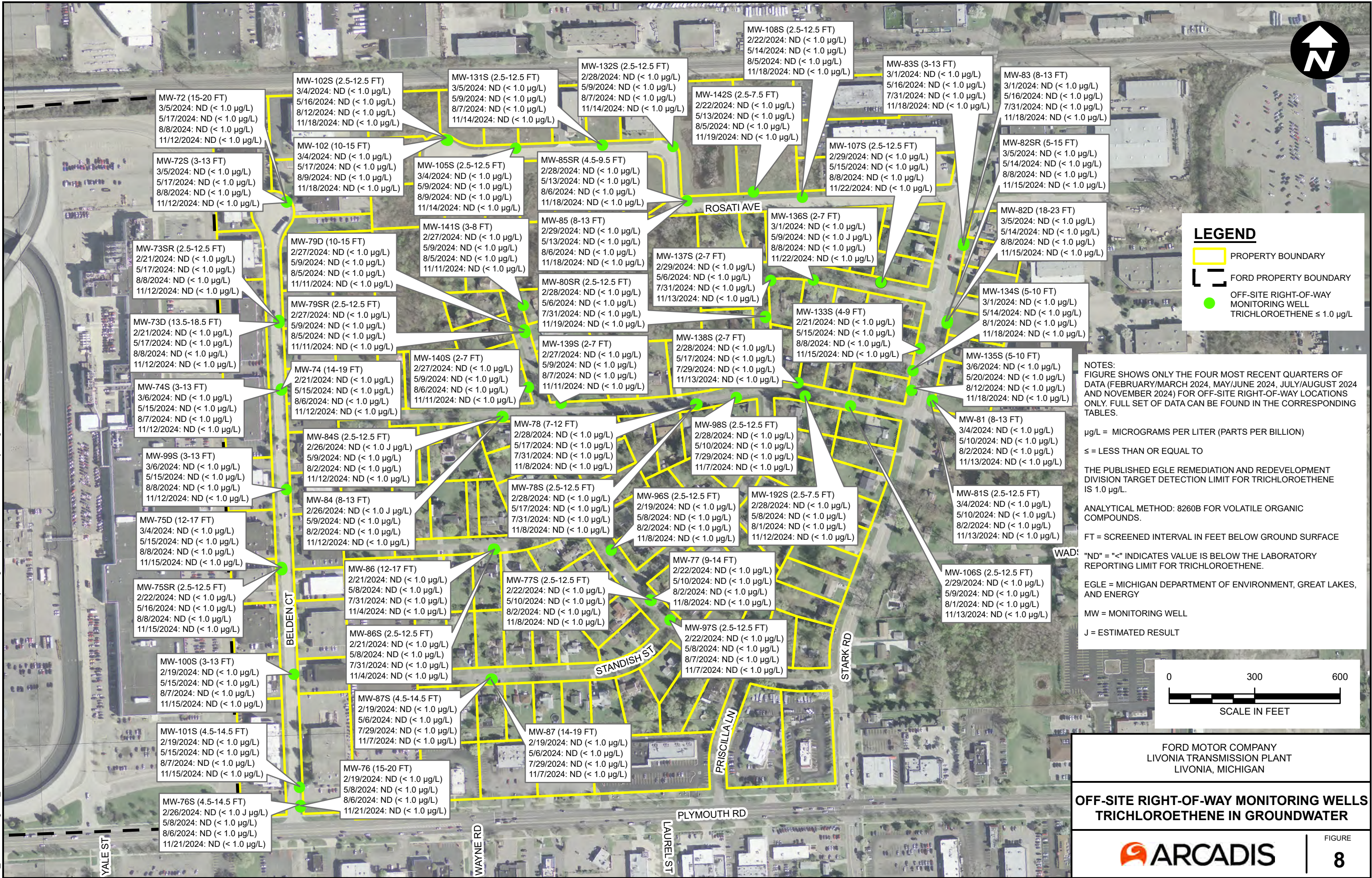
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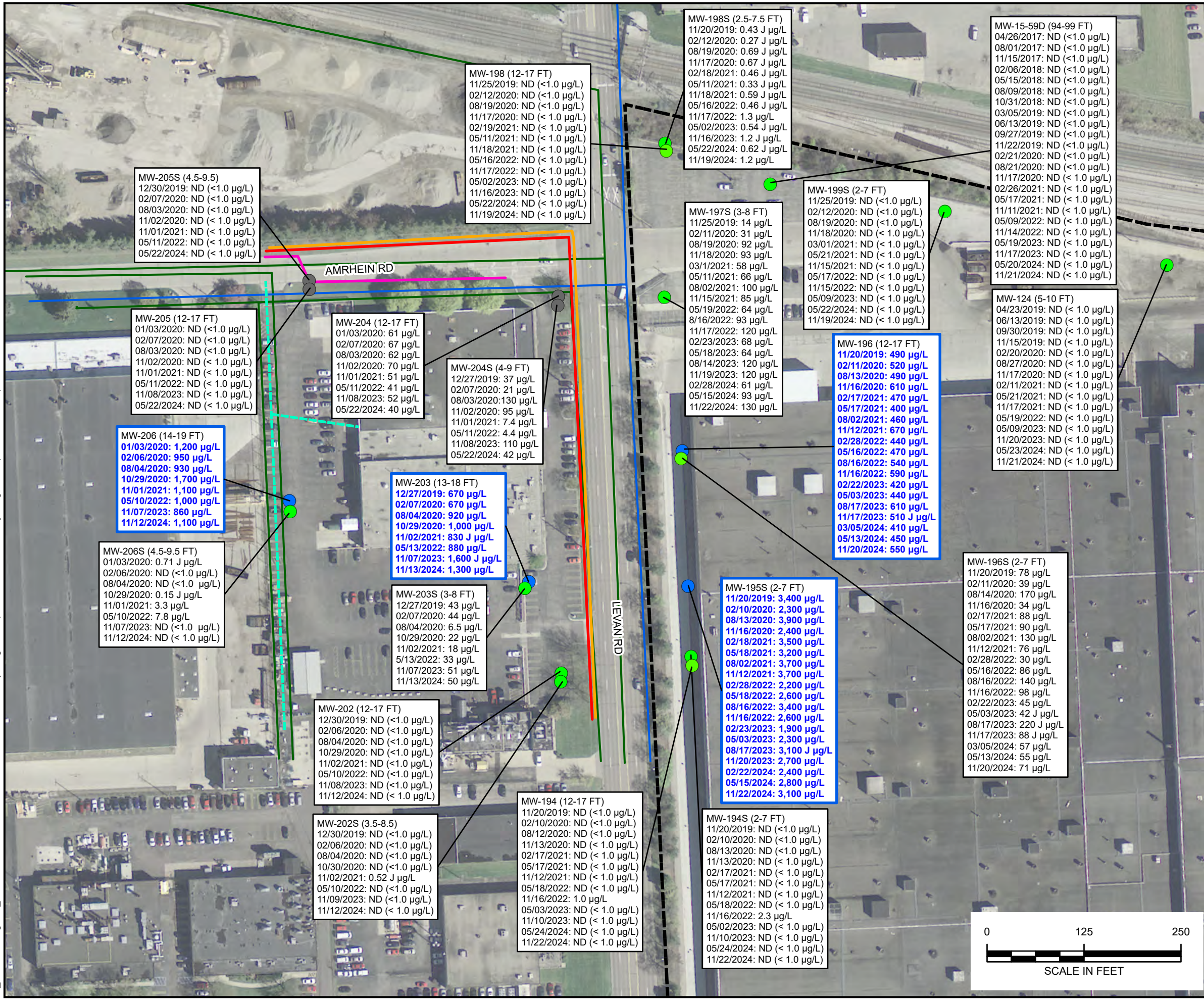












LEGEND

- GROUNDWATER SAMPLE TRICHLOROETHENE >210 µg/L
- GROUNDWATER SAMPLE TRICHLOROETHENE ≤210 µg/L
- WELL NOT SAMPLED
- EXCEEDANCE OF THE NR VIAC FROM PAST AND PRESENT SAMPLING EVENTS
- FORD PROPERTY BOUNDARY
- SANITARY
- WATER
- BURIED ELECTRIC
- COMMUNICATION
- NATURAL GAS
- OVERHEAD ELECTRIC

NOTES:

TCE = TRICHLOROETHENE

J = ESTIMATED RESULT, LESS THAN LABORATORY REPORTING LIMIT

ALL RESULTS SHOWN ARE FOR TRICHLOROETHENE (TCE) IN GROUNDWATER AND ARE UNITS OF MICROGRAMS PER LITER (µg/L).

THE EGLE NON-RESIDENTIAL VOLATILIZATION TO INDOOR AIR CRITERIA (NR VIAC) ADJUSTED FOR A 12 HOUR WORK-DAY EXPOSURE FOR TCE IS 210 µg/L. ANALYTICAL METHOD: 8260B FOR VOLATILE ORGANIC COMPOUNDS.

≤ - LESS THAN OR EQUAL TO

> - GREATER THAN

FT = SCREENED INTERVAL IN FEET BELOW GROUND SURFACE

"ND", "<" INDICATES VALUE IS BELOW THE LABORATORY REPORTING LIMIT FOR TRICHLOROETHENE.

EGLE = MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

MW = MONITORING WELL

UB = ANALYTE CONSIDERED NON-DETECT AT THE VALUE LISTED DUE TO ASSOCIATED BLANK CONTAMINATION

MONITORING WELLS MW-202, 202S, 203, 203S, 206, AND 206S WERE UNABLE TO BE SAMPLED DURING THE MAY 2024 SAMPLING EVENT DUE TO ACCESS RESTRICTIONS.

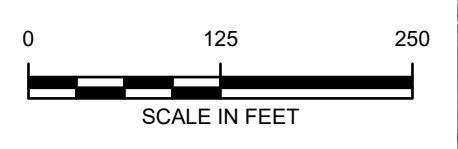
BLUE BOX INDICATES EXCEEDANCE OF THE NON-RESIDENTIAL GROUNDWATER VOLITILIZATION TO INDOOR AIR CRITERIA FOR TCE

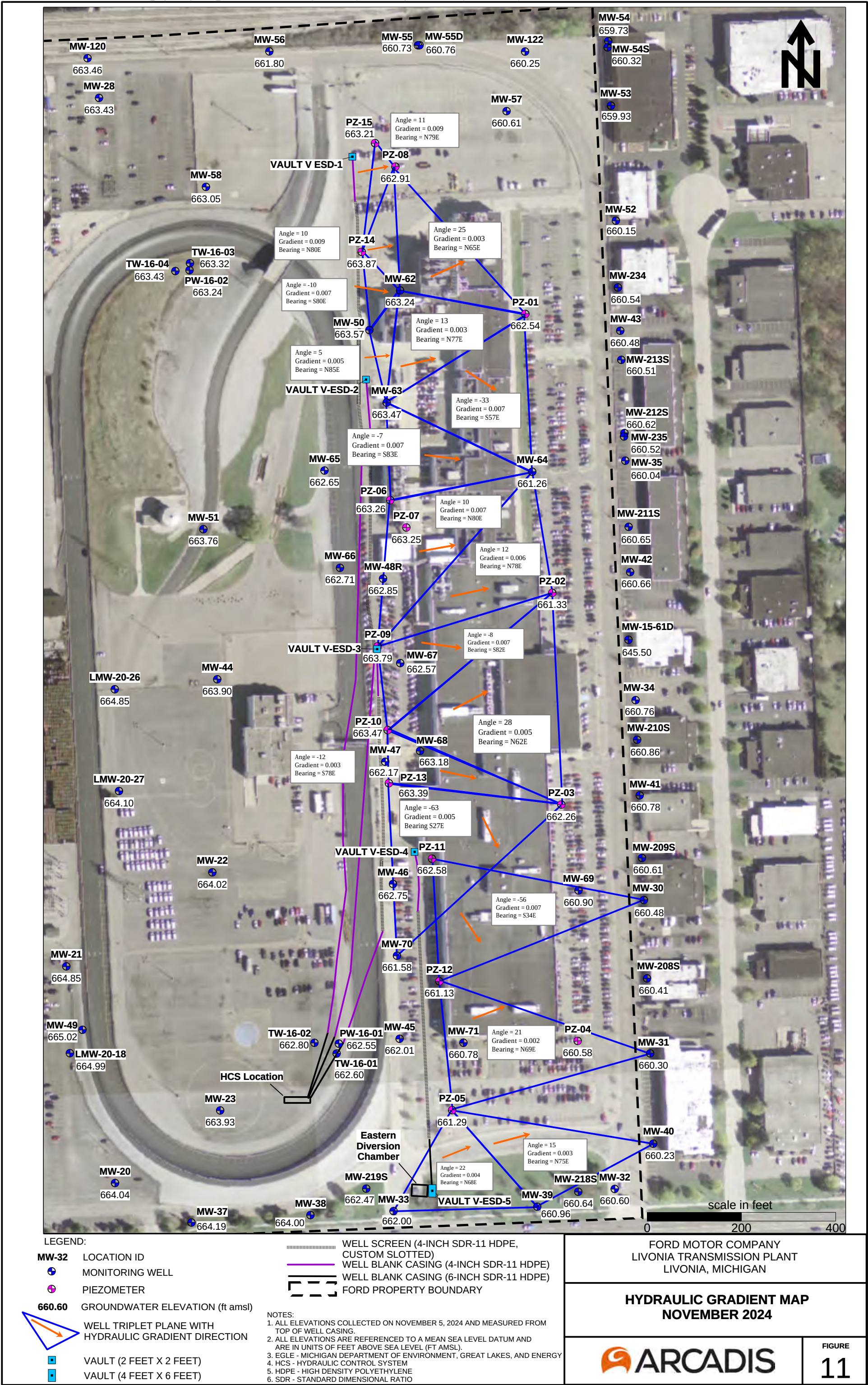
FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

NORTHWEST AREA MONITORING WELLS
TRICHLOROETHENE IN GROUNDWATER
ANALYTICAL RESULTS

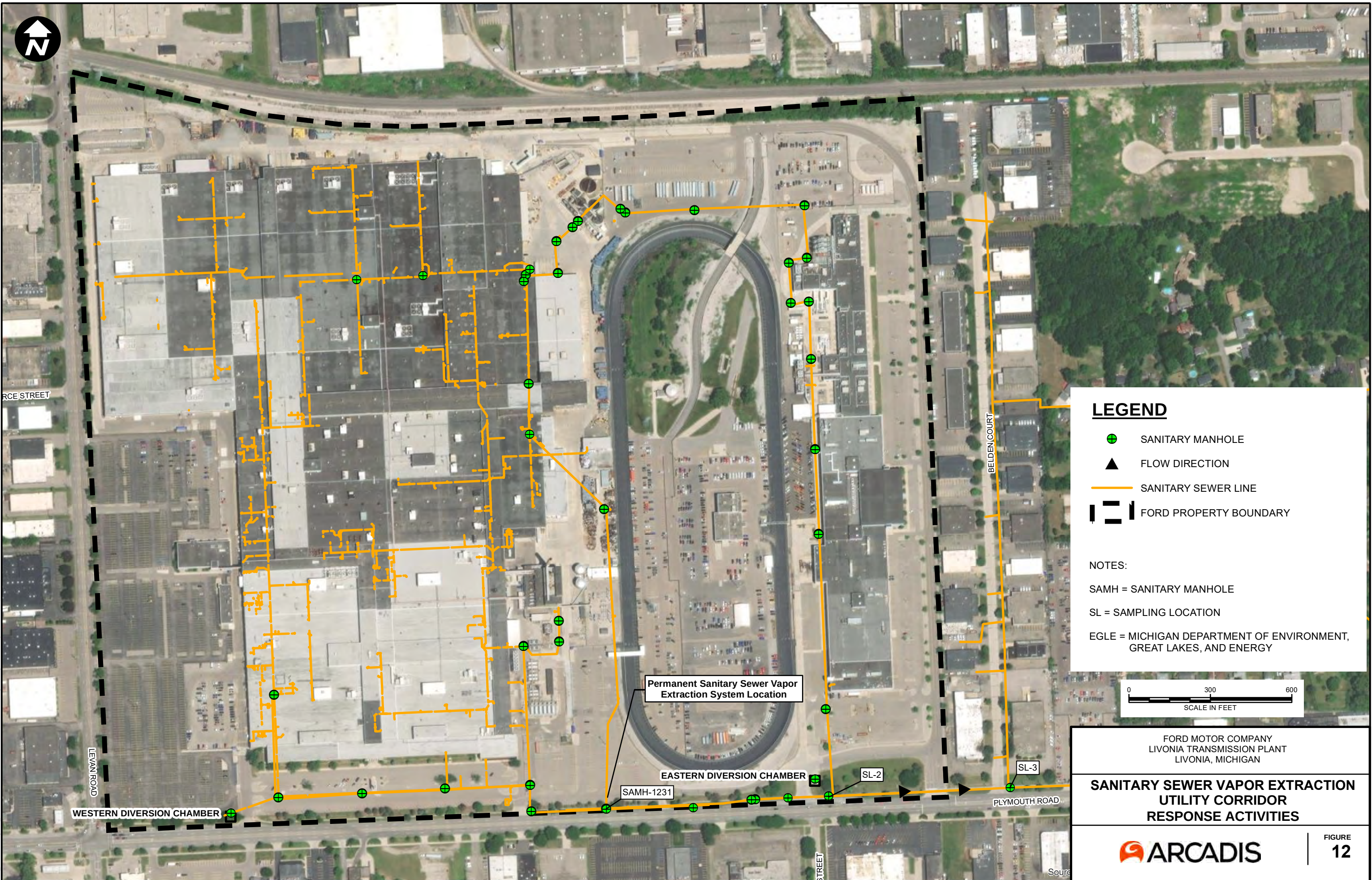
ARCADIS

FIGURE
10





CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30206169 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Int
T: L ENV/NovBrighton MI/FordLivoniaGIS/docs/GEC/2023/UC Memo Figures/figure 1 - Utility Corridor Response Activities.mxd PLOTTED: 6/19/2023 11:03:21 AM BY: sbl01179



FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**SANITARY SEWER VAPOR EXTRACTION
UTILITY CORRIDOR
RESPONSE ACTIVITIES**

ARCADIS

FIGURE
12

Appendix A

On-Site Groundwater Field Sampling Logs



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-01		Date	11-18-2024		
Project Name/Location	Ford LTP		Weather		45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.42	Total Depth (ft-bmp)	16.19	Water Column (ft.)	12.77	Gallons in Well	2.08	
		Pump Intake (ft-bmp)	15.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.82					
Sample Time:	Label	10:50	Volume Purged	1.70 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	10:10						
	Purge End	10:52						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:11	0	195	4.41	0.00	7.29	28.05	45.00	0.36	18.5	-127.0	Small Black Particulates	No Odor
10:16	5	195	4.50	0.26	7.36	23.70	24.50	0.23	18.5	-149.7	Small Black Particulates	No Odor
10:21	5	195	4.58	0.52	7.32	21.00	13.60	0.42	18.6	-148.5	Small Black Particulates	No Odor
10:26	5	195	4.62	0.78	7.33	21.86	0.02	0.30	18.9	-149.4	Small Black Particulates	No Odor
10:31	5	170	4.31	1.04	7.33	24.08	0.02	0.19	18.7	-154.5	Small Black Particulates	No Odor
10:36	5	170	4.24	1.26	7.35	23.64	0.02	0.18	18.6	-155.4	Small Black Particulates	No Odor
10:41	5	170	4.24	1.48	7.37	23.20	0.02	0.12	18.3	-158.7	Small Black Particulates	No Odor
10:46	5	170	4.24	1.70	7.37	22.99	0.02	0.10	18.8	-160.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, SW	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-02		Date	11-12-2024	
Project Name/Location	Ford LTP		Weather				48.0 degrees F and Mostly Cloudy. The wind is blowing NNE at 9.2 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.5-20.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	19.45	Water Column (ft.)	12.95	Gallons in Well	2.10
		Pump Intake (ft-bmp)	18.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.37	Replicate/Code No.	DUP-01	Sampled by	Kent Kasper
Sample Time:	Label	14:30	Volume Purged	0.78 gallons			
	Purge Start	13:51					
	Purge End	14:38					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	100	6.79	0.00	7.28	11.91	0.56	1.34	20.7	-105.0	Clear	No Odor
14:00	5	100	6.81	0.13	7.28	11.93	0.02	0.74	20.7	-108.5	Clear	No Odor
14:05	5	100	6.81	0.26	7.28	11.95	0.02	0.47	20.7	-109.0	Clear	No Odor
14:10	5	100	6.82	0.39	7.28	11.97	0.57	0.42	20.7	-108.7	Clear	No Odor
14:15	5	100	6.82	0.52	7.28	11.97	0.31	0.41	20.7	-112.5	Clear	No Odor
14:20	5	100	6.82	0.65	7.28	11.98	0.02	0.33	20.7	-114.2	Clear	No Odor
14:25	5	100	6.82	0.78	7.28	11.99	0.16	0.30	20.8	-111.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, Indoors	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	Didn't have the right size bolt
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, Indoors	Well Locked at Arrival:	n/a
Condition of Well:	Good, Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-04			Date	11-12-2024
Project Name/Location	Ford LTP		Weather		48.0 degrees F and Mostly Cloudy. The wind is blowing N/E at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.5-20.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.99	Total Depth (ft-bmp)	20.09	Water Column (ft.)	13.10	Gallons in Well	2.13
		Pump Intake (ft-bmp)	18.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.37		--		Kent Kasper
		Volume Purged	0.76 gallons	Replicate/Code No.		Sampled by	
Sample Time:	Label	13:10					
	Purge Start	12:33					
	Purge End	13:15					

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, Indoors	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-05	Date	11-13-2024	
Project Name/Location				Weather	37.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.5-20.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.60	Total Depth (ft-bmp)	19.61	Water Column (ft.)	13.01	Gallons in Well	2.11
		Pump Intake (ft-bmp)	18.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.37		--		Kent Kasper
Sample Time:	Label	10:25	Volume Purged	0.76 gallons	Replicate/Code No.	Sampled by	
	Purge Start	09:46					
	Purge End	10:31					

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, Indoors	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-07		Date	11-21-2024		
Project Name/Location	Ford LTP		Weather		33.1 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.00	Total Depth (ft-bmp)	22.32	Water Column (ft.)	18.32	Gallons in Well	2.98	
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.52					
Sample Time:	Label	11:35	Volume Purged	1.58 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:27						
	Purge End	11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	100	4.22	0.00	7.00	17.52	7.27	1.29	13.7	-23.2	Clear	No Odor
10:35	5	100	4.21	0.13	7.03	14.78	6.19	1.35	13.8	-23.5	Clear	No Odor
10:40	5	100	4.22	0.26	7.04	15.17	4.21	1.19	13.8	-23.9	Clear	No Odor
10:45	5	100	4.22	0.39	7.05	15.70	2.84	1.00	13.8	-24.9	Clear	No Odor
10:50	5	100	4.22	0.52	7.07	16.07	2.51	0.85	14.0	-25.6	Clear	No Odor
10:55	5	100	4.22	0.65	7.09	16.25	2.73	0.71	13.8	-26.2	Clear	No Odor
11:00	5	100	4.22	0.78	7.10	16.93	2.42	0.64	13.9	-28.0	Clear	No Odor
11:05	5	100	4.22	0.91	7.12	16.88	2.31	0.60	13.6	-28.3	Clear	No Odor
11:10	5	100	4.22	1.04	7.14	17.04	2.59	0.55	13.4	-28.4	Clear	No Odor
11:15	5	100	4.21	1.17	7.14	17.22	2.37	0.50	13.8	-29.1	Clear	No Odor
11:20	5	100	4.21	1.30	7.15	17.52	2.00	0.45	13.5	-30.0	Clear	No Odor
11:25	5	100	4.21	1.43	7.17	17.54	2.36	0.40	13.5	-29.5	Clear	No Odor
11:30	5	100	4.22	1.56	7.17	17.63	2.46	0.44	13.4	-30.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: Require smaller bolts

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information				
Well Location:	onsite, S	Well Locked at Arrival:	n/a	
Condition of Well:	Fair, Missing bolts	Well Locked at Departure:	n/a	
Well Completion:	Flush mount	Lock Functioning:	n/a	



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-09	Date	11-19-2024	
Project Name/Location				Weather	55.9 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.97	Total Depth (ft-bmp)	24.17	Water Column (ft.)	19.20	Gallons in Well	3.12
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.50	Replicate/Code No.	--		
Sample Time:	Label	13:55	Volume Purged	1.56 gallons		Sampled by	Kent Kasper
	Purge Start	12:45					
	Purge End	13:59					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	100	5.60	0.00	7.47	0.13	7.78	3.30	17.3	-44.1	Clear	No Odor
12:55	5	100	5.53	0.13	7.06	0.34	4.41	2.50	17.5	-26.1	Clear	No Odor
13:00	5	100	5.75	0.26	7.13	0.60	3.65	1.94	17.1	-24.3	Clear, Small Black Particulates	No Odor
13:05	5	100	5.68	0.39	7.20	0.84	2.53	1.62	17.2	-22.8	Clear, Small Black Particulates	No Odor
13:10	5	100	5.68	0.52	7.26	1.09	3.04	1.27	17.1	-22.3	Clear, Small Black Particulates	No Odor
13:15	5	100	5.68	0.65	7.29	1.30	2.77	1.03	17.3	-22.2	Clear, Small Black Particulates	No Odor
13:20	5	100	5.63	0.78	7.33	1.50	2.87	0.85	17.2	-23.5	Clear, Small Black Particulates	No Odor
13:25	5	100	5.59	0.91	7.36	1.64	2.63	0.73	17.0	-25.6	Clear, Small Black Particulates	No Odor
13:30	5	100	5.55	1.04	7.38	1.78	2.62	0.63	17.2	-26.0	Clear, Small Black Particulates	No Odor
13:35	5	100	5.58	1.17	7.42	1.79	1.63	0.55	17.0	-27.1	Clear, Small Black Particulates	No Odor
13:40	5	100	5.59	1.30	7.43	1.87	2.14	0.48	17.2	-28.7	Clear	No Odor
13:45	5	100	5.59	1.43	7.45	1.83	1.32	0.42	17.3	-29.1	Clear	No Odor
13:50	5	100	5.59	1.56	7.46	1.92	1.82	0.40	17.2	-29.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Broken bolts

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-10	Date	11-12-2024			
Project Name/Location	Ford LTP		42.1 degrees F and Cloudy. The wind is blowing NNE at 6.9 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.66	Total Depth (ft-bmp)	20.76	Water Column (ft.)	13.10	Gallons in Well	2.13	
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.73					
Sample Time:	Label	12:00	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:54						
	Purge End	12:03						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	100	7.92	0.00	7.19	8.57	14.40	1.69	21.2	-56.2	Clear	No Odor
11:00	5	100	7.89	0.13	7.08	8.77	11.80	3.18	21.9	-72.8	Clear	No Odor
11:05	5	100	7.89	0.26	7.10	8.88	9.11	2.66	22.1	-80.5	Clear	No Odor
11:10	5	100	7.89	0.39	7.13	8.91	7.64	1.85	22.1	-84.7	Clear	No Odor
11:15	5	100	7.87	0.52	7.14	8.93	7.16	1.81	22.1	-87.0	Clear	No Odor
11:20	5	100	7.87	0.65	7.15	8.95	6.06	1.46	22.2	-88.3	Clear	No Odor
11:25	5	100	7.88	0.78	7.16	8.96	5.86	1.25	22.2	-89.4	Clear	No Odor
11:30	5	100	7.87	0.91	7.17	8.96	5.98	0.97	22.2	-90.3	Clear	No Odor
11:35	5	100	7.88	1.04	7.18	8.96	4.41	0.88	22.2	-90.6	Clear	No Odor
11:40	5	100	7.88	1.17	7.19	8.96	3.44	0.82	22.2	-91.5	Clear	No Odor
11:45	5	100	7.88	1.30	7.19	8.97	4.85	0.75	22.2	-91.6	Clear	No Odor
11:50	5	100	7.88	1.43	7.20	8.98	3.41	0.70	22.2	-91.8	Clear	No Odor
11:55	5	100	7.88	1.56	7.20	8.99	3.02	0.97	22.2	-92.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Broken bolt inside casing.

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information				
Well Location:	Onsite, Indoors	Well Locked at Arrival:	n/a	
Condition of Well:	Fair	Well Locked at Departure:	n/a	
Well Completion:	Flush mount	Lock Functioning:	n/a	



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-14		Date	11-21-2024	
Project Name/Location	Ford LTP		Weather		33 degrees F, and Snowing		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.41	Total Depth (ft-bmp)	18.32	Water Column (ft.)	12.91	Gallons in Well	2.10
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.14	Replicate/Code No.	MW-14-MS_112124, MW-14-MSD_112124	Sampled by	Rebecca Costigan
Sample Time:	Label	13:09	Volume Purged	2.40 gallons			
	Purge Start	12:03					
	Purge End	13:20					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:04	0	150	5.94	0.00	7.42	12.40	30.90	7.95	14.5	144.2	Clear	No Odor
12:09	5	150	5.97	0.20	7.39	11.67	35.30	7.46	15.4	142.0	Clear	No Odor
12:14	5	150	5.96	0.40	7.40	11.01	17.80	6.22	15.5	139.0	Clear	No Odor
12:19	5	150	5.96	0.60	7.44	10.00	12.60	4.71	15.5	134.3	Clear	No Odor
12:24	5	150	5.96	0.80	7.49	8.95	7.15	3.97	15.6	129.5	Clear	No Odor
12:29	5	150	5.96	1.00	7.52	8.35	5.59	3.35	15.8	125.3	Clear	No Odor
12:34	5	150	5.96	1.20	7.53	8.00	5.46	2.91	159.0	122.5	Clear	No Odor
12:39	5	150	5.96	1.40	7.53	7.90	4.70	2.61	15.9	120.2	Clear	No Odor
12:44	5	150	5.96	1.60	7.54	7.88	3.12	2.38	16.3	117.4	Clear	No Odor
12:49	5	150	5.96	1.80	7.54	7.98	4.20	2.29	16.1	115.0	Clear	No Odor
12:54	5	150	5.96	2.00	7.54	8.14	3.49	2.03	16.1	112.5	Clear	No Odor
12:59	5	150	5.96	2.20	7.54	8.32	5.39	1.86	16.0	110.6	Clear	No Odor
13:04	5	150	5.96	2.40	7.53	8.61	3.20	1.72	16.1	108.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site, S	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-15-59D	Date	11-21-2024	
Project Name/Location					33.1 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	94.0-99.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	20.91	Total Depth (ft-bmp)	98.70	Water Column (ft.)	77.79	Gallons in Well	12.64
		Pump Intake (ft-bmp)	96.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.19	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	10:45	Volume Purged	2.34 gallons			
	Purge Start	09:53					
	Purge End	10:51					

CSL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	200	20.96	0.00	8.29	0.40	71.50	0.10	14.1	87.3	Small White Particulates	No Odor
10:05	5	200	20.96	0.26	8.27	0.40	32.90	0.11	14.5	-8.9	Small White Particulates	No Odor
10:10	5	200	20.96	0.52	8.25	0.40	15.40	0.12	14.5	-81.1	Small White Particulates	No Odor
10:15	5	200	20.96	0.78	8.23	0.40	8.13	0.10	14.5	112.5	Small White Particulates	No Odor
10:20	5	200	20.96	1.04	8.23	0.40	7.76	0.10	14.6	-127.3	Small White Particulates	No Odor
10:25	5	200	20.96	1.30	8.23	0.40	4.17	0.11	14.5	-139.0	Small White Particulates	No Odor
10:30	5	200	20.96	1.56	8.22	0.40	5.49	0.11	14.6	-147.4	Small White Particulates	No Odor
10:35	5	200	20.96	1.82	8.23	0.40	3.88	0.09	14.6	-155.3	Clear	No Odor
10:40	5	200	20.96	2.08	8.23	0.40	2.69	0.08	14.5	-160.7	Clear	No Odor
10:45	5	200	20.96	2.34	8.23	0.40	1.31	0.06	14.5	-164.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, NW	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-15-60D		Date	11-21-2024	
Project Name/Location	Ford LTP		Weather				34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W/SW at 11.4 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	93.0-98.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	19.01	Total Depth (ft-bmp)	98.11	Water Column (ft.)	79.10	Gallons in Well	12.85
		Pump Intake (ft-bmp)	95.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.17	Replicate/Code No.	MW-15-60D-MS_112124, MW-15-60D-MSD_112124	Sampled by	Garrett Link
Sample Time:	Label	12:30	Volume Purged	2.20 gallons			
	Purge Start	11:42					
	Purge End	12:45					

ECL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:52	0	245	19.25	0.00	7.53	0.61	121.00	0.18	15.4	-86.4	Small Black Particulates	No Odor
11:57	5	245	19.36	0.32	7.54	0.61	56.90	0.05	15.5	-117.3	Cloudy	No Odor
12:02	5	245	19.39	0.64	7.64	0.57	28.90	0.01	15.5	-134.4	Cloudy	No Odor
12:07	5	245	19.45	0.96	7.77	0.52	14.50	0.01	15.3	-150.2	Small White Particulates	No Odor
12:12	5	245	19.37	1.28	7.87	0.51	4.25	0.01	15.2	-161.5	Small White Particulates	No Odor
12:17	5	225	19.32	1.60	7.93	0.50	3.10	0.01	15.4	-169.4	Clear	No Odor
12:22	5	225	19.32	1.90	7.95	0.49	2.56	0.02	15.3	-175.4	Clear	No Odor
12:27	5	225	19.32	2.20	7.97	0.50	3.44	0.01	15.3	-178.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments Thread tabs are stripped

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	On-site, SW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-15-61D	Date	11-21-2024		
Project Name/Location	Weather				37.0 degrees F and Light Rain. The wind is blowing W at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	25.62	Total Depth (ft-bmp)	92.82	Water Column (ft.)	67.20	Gallons in Well	10.92	
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.17					
Sample Time:	Label	15:35	Volume Purged	1.86 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	14:58						
	Purge End	15:39						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:00	0	235	25.57	0.00	7.49	1.60	3.32	0.31	13.9	-55.1	Clear	No Odor
15:05	5	235	27.28	0.31	7.43	1.60	29.90	0.20	13.6	-84.0	Cloudy	No Odor
15:10	5	235	28.28	0.62	7.40	1.58	10.80	0.23	14.0	-91.5	Cloudy	No Odor
15:15	5	235	30.22	0.93	7.39	1.58	8.96	0.25	14.6	-95.2	Cloudy	No Odor
15:20	5	235	32.59	1.24	7.38	1.59	1.60	0.10	14.0	-97.8	Clear	No Odor
15:25	5	235	34.11	1.55	7.37	1.55	0.98	0.12	14.1	-100.7	Clear	No Odor
15:30	5	235	36.62	1.86	7.36	1.58	1.06	0.08	14.0	-101.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site, E	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01		Well ID	MW-18		Date	11-22-2024	
Project Name/Location	Ford LTP		Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.0-18.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.41	Total Depth (ft-bmp)	16.72	Water Column (ft.)	11.31	Gallons in Well	1.84	
		Pump Intake (ft-bmp)	15.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.57	Replicate/Code No.	--	Sampled by	Kent Kasper	
Sample Time:	Label	12:25	Volume Purged	1.04 gallons				
	Purge Start	11:35						
	Purge End	12:39						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	5.59	0.00	7.17	17.02	15.00	1.09	14.6	7.2	Clear	No Odor
11:45	5	100	5.60	0.13	7.11	19.22	11.40	1.12	15.2	-37.5	Clear	No Odor
11:50	5	100	5.60	0.26	7.10	21.45	7.75	0.91	15.1	-39.6	Clear	No Odor
11:55	5	100	5.60	0.39	7.12	22.86	5.54	0.75	15.2	-42.1	Clear	No Odor
12:00	5	100	5.60	0.52	7.14	23.91	3.70	0.62	14.4	-43.5	Clear	No Odor
12:05	5	100	5.60	0.65	7.16	24.52	3.63	0.53	14.6	-45.1	Clear	No Odor
12:10	5	100	5.60	0.78	7.18	24.90	2.97	0.47	14.8	-46.8	Clear	No Odor
12:15	5	100	5.60	0.91	7.21	25.24	2.93	0.43	14.8	-48.4	Clear	No Odor
12:20	5	100	5.60	1.04	7.23	25.35	2.51	0.35	15.0	-49.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Thread tabs have bolts that are broken

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	onsite, S	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-19	Date	11-21-2024		
Project Name/Location	Weather				37.0 degrees F and Light Snow. The wind is blowing SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.60	Total Depth (ft-bmp)	19.93	Water Column (ft.)	15.33	Gallons in Well	2.49	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.51					
Sample Time:	Label	13:20	Volume Purged	1.28 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	12:43						
	Purge End	13:24						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	150	4.85	0.00	6.89	39.66	12.70	0.34	16.1	121.6	Clear	Strong Odor
12:50	5	140	4.85	0.20	6.94	37.58	8.16	0.31	16.3	108.4	Clear	Strong Odor
12:55	5	140	4.86	0.38	6.96	36.60	4.37	0.34	16.4	95.8	Clear	Strong Odor
13:00	5	140	4.86	0.56	6.98	37.37	3.98	0.25	16.4	87.2	Clear	Strong Odor
13:05	5	140	4.86	0.74	6.99	37.62	5.45	0.17	16.4	79.5	Clear	Strong Odor
13:10	5	140	4.86	0.92	7.00	37.42	5.64	0.18	16.4	69.7	Clear	Strong Odor
13:15	5	140	4.86	1.10	7.00	37.27	5.73	0.18	16.5	65.4	Clear	Strong Odor
13:20	5	140	4.86	1.28	7.01	37.15	5.85	0.18	16.5	59.8	Clear	Strong Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, N	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments

none

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No. 30206169.401.01		Well ID		MW-21		Date		11-14-2024	
Project Name/Location		Ford LTP		Weather		46.0 degrees F and The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.88	Total Depth (ft-bmp)	17.36	Water Column (ft.)	12.48	Gallons in Well	2.03	
			Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	0.36					
Sample Time:	Label	09:30	Volume Purged	0.76 gallons	Replicate/Code No.	DUP-02	Sampled by	Kent Kasper	
	Purge Start	08:48							
	Purge End	09:44							

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Requires smaller bolts

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Fair, Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-22				Date	11-13-2024
Project Name/Location	Ford LTP		Weather		53.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.26	Total Depth (ft-bmp)	20.44	Water Column (ft.)	14.18	Gallons in Well	2.30	
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.34		--		Kent Kasper	
Sample Time:	Label	15:15	Volume Purged	0.76 gallons	Replicate/Code No.			
	Purge Start	14:39				Sampled by		
	Purge End	15:20						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-23	Date	11-13-2024		
Project Name/Location	Ford LTP		Weather 51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.30	Total Depth (ft-bmp)	19.64	Water Column (ft.)	14.34	Gallons in Well	2.33
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67	Replicate/Code No.	DUP-03	Sampled by	Kent Kasper
Sample Time:	Label	14:00	Volume Purged	1.56 gallons			
	Purge Start	12:52					
	Purge End	14:07					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	5.50	0.00	7.19	11.86	11.10	2.26	17.4	-97.5	Clear	No Odor
13:00	5	100	5.50	0.13	7.17	11.62	6.97	1.16	17.5	-95.9	Clear	No Odor
13:05	5	100	5.46	0.26	7.17	11.43	7.12	0.81	17.2	-94.5	Clear	No Odor
13:10	5	100	5.45	0.39	7.26	10.52	5.18	0.98	17.1	-94.6	Clear	No Odor
13:15	5	100	5.45	0.52	7.29	9.91	6.09	0.67	17.5	-94.6	Clear	No Odor
13:20	5	100	5.45	0.65	7.32	9.39	6.73	0.72	17.5	-93.9	Clear	No Odor
13:25	5	100	5.45	0.78	7.33	8.88	6.95	0.75	17.4	-93.3	Clear	No Odor
13:30	5	100	5.45	0.91	7.34	8.54	5.63	0.90	17.1	-92.9	Clear	No Odor
13:35	5	100	5.45	1.04	7.34	8.24	5.04	0.91	17.0	-91.9	Clear	No Odor
13:40	5	100	5.45	1.17	7.35	7.95	2.35	0.88	17.0	-90.2	Clear	No Odor
13:45	5	100	5.45	1.30	7.35	7.75	2.47	0.85	17.2	-89.4	Clear	No Odor
13:50	5	100	5.45	1.43	7.36	7.54	1.87	0.80	17.1	-88.8	Clear	No Odor
13:55	5	100	5.45	1.56	7.37	7.40	2.97	0.92	17.2	-88.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-24		Date	11-22-2024	
Project Name/Location	Ford LTP		Weather 35.1 degrees F and Cloudy. The wind is blowing W/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	23.85	Water Column (ft.)	14.55	Gallons in Well	2.38
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	09:15	Volume Purged	1.58 gallons			
	Purge Start	08:09					
	Purge End	09:30					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	100	9.48	0.00	6.55	3.85	17.10	1.05	13.9	-19.4	Clear	No Odor
08:15	5	100	9.45	0.13	6.65	3.85	30.30	0.49	14.2	-38.4	Clear	No Odor
08:20	5	100	9.47	0.26	6.68	3.83	39.90	0.28	14.5	-44.8	Clear	No Odor
08:25	5	100	9.48	0.39	6.71	3.82	43.10	0.26	14.6	-47.9	Clear	No Odor
08:30	5	100	9.48	0.52	6.73	3.80	36.60	0.24	13.8	-49.7	Clear	No Odor
08:35	5	100	9.48	0.65	6.75	3.78	33.30	0.20	14.7	-50.9	Clear	No Odor
08:40	5	100	9.48	0.78	6.76	3.79	30.00	0.17	14.5	-51.7	Clear	No Odor
08:45	5	100	9.48	0.91	6.77	3.80	20.50	0.20	13.8	-51.7	Clear	No Odor
08:50	5	100	9.48	1.04	6.79	3.77	22.10	0.16	14.5	-51.7	Clear	No Odor
08:55	5	100	9.48	1.17	6.80	3.78	19.00	0.14	14.2	-51.7	Clear	No Odor
09:00	5	100	9.48	1.30	6.81	3.76	11.80	0.17	13.5	-50.6	Clear	No Odor
09:05	5	100	9.48	1.43	6.82	3.78	11.90	0.16	13.9	-50.2	Clear	No Odor
09:10	5	100	9.40	1.56	6.84	3.99	9.99	0.83	12.0	-49.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-25	Date	11-18-2024	
Project Name/Location	Ford LTP				Weather 50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	15.00	Total Depth (ft-bmp)	20.45	Water Column (ft.)	5.45	Gallons in Well	0.89
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	13:10	Volume Purged	1.54 gallons			
	Purge Start	12:30					
	Purge End	13:12					

EAL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:31	0	165	15.20	0.00	7.41	8.06	0.02	0.78	19.7	-107.6	Clear	No Odor
12:36	5	165	15.33	0.22	7.45	8.21	0.02	0.36	19.9	-136.2	Small White Particulates	No Odor
12:41	5	165	15.36	0.44	7.49	8.08	0.02	0.35	19.9	-144.8	Small White Particulates	No Odor
12:46	5	165	15.38	0.66	7.52	7.79	0.02	0.33	20.0	-149.1	Small White Particulates	No Odor
12:51	5	165	15.38	0.88	7.52	7.53	0.02	0.34	19.9	-151.2	Clear	No Odor
12:56	5	165	15.38	1.10	7.54	7.39	0.02	0.33	19.4	-153.3	Clear	No Odor
13:01	5	165	15.38	1.32	7.55	7.37	0.02	0.30	19.3	-155.3	Clear	No Odor
13:06	5	165	15.38	1.54	7.55	7.32	0.02	0.29	19.5	-157.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

One broken thread tab, two missing bolts

Well Casing Volumes

Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-29		Date	11-21-2024		
Project Name/Location	Ford LTP		Weather		34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.94	Total Depth (ft-bmp)	14.74	Water Column (ft.)	9.80	Gallons in Well	1.59	
		Pump Intake (ft-bmp)	10.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.02					
Sample Time:	Label	12:02	Volume Purged	1.62 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:15						
	Purge End	12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	140	4.99	0.00	7.18	13.77	12.80	1.68	15.2	149.9	Small White Particulates	No Odor
11:22	5	140	5.00	0.18	7.14	14.45	4.69	1.64	15.3	143.5	Clear	No Odor
11:27	5	140	5.00	0.36	7.06	15.71	5.04	1.75	15.4	141.5	Clear	No Odor
11:32	5	140	5.00	0.54	7.09	16.32	4.57	1.69	15.3	140.1	Clear	No Odor
11:37	5	140	5.01	0.72	7.12	16.97	2.69	1.87	15.6	136.3	Clear	No Odor
11:42	5	140	5.01	0.90	7.13	17.08	2.64	1.97	15.6	137.4	Clear	No Odor
11:47	5	140	5.01	1.08	7.16	17.50	3.70	1.79	15.4	132.5	Clear	No Odor
11:52	5	140	5.01	1.26	7.17	17.49	2.38	1.53	15.2	129.3	Clear	No Odor
11:57	5	140	5.01	1.44	7.18	17.42	1.86	1.60	15.4	123.9	Clear	No Odor
12:02	5	140	5.01	1.62	7.18	17.38	1.39	1.46	15.4	122.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, N	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-30	Date	11-20-2024	
Project Name/Location	Ford LTP				50.0 degrees F and Fog/Mist. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.35	Total Depth (ft-bmp)	24.70	Water Column (ft.)	14.35	Gallons in Well	2.33
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60	Replicate/Code No.	--	Sampled by	Megan Lee
Sample Time:	Label	13:10	Volume Purged	1.40 gallons			
	Purge Start	12:26					
	Purge End	13:15					

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:29	0	150	11.25	0.00	7.43	3.89	9.61	0.72	14.2	-93.6	Clear, Small Black Particulates	No Odor
12:34	5	150	11.20	0.20	7.48	3.94	9.28	0.49	14.5	-94.8	Clear	No Odor
12:39	5	150	11.18	0.40	7.48	3.93	4.71	0.44	14.2	-95.0	Clear	No Odor
12:44	5	150	11.18	0.60	7.48	3.93	4.94	0.29	14.5	-98.7	Clear	No Odor
12:49	5	150	11.20	0.80	7.43	3.92	3.44	0.33	14.6	-99.7	Clear	No Odor
12:54	5	150	11.20	1.00	7.48	3.93	2.97	0.24	13.5	-97.6	Clear	No Odor
12:59	5	150	11.20	1.20	7.47	3.93	1.36	0.22	13.7	-98.6	Clear	No Odor
13:04	5	150	11.24	1.40	7.47	3.93	0.40	0.19	13.7	-97.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Thread tabs stripped

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site SE	Well Locked at Arrival:	n/a
Well Location:	Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-31	Date	11-20-2024		
Project Name/Location					44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.64	Total Depth (ft-bmp)	21.64	Water Column (ft.)	11.00	Gallons in Well	1.79	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.60					
Sample Time:	Label	09:35	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	08:54						
	Purge End	09:44						

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	140	10.71	0.00	7.09	19.79	4.92	0.84	15.7	83.5	Clear, Small White Particulates	No Odor
09:00	5	140	10.72	0.18	7.13	20.20	5.93	0.76	15.9	16.0	Clear, Small White Particulates	No Odor
09:05	5	140	10.73	0.36	7.17	20.11	6.14	0.67	15.9	-12.5	Clear, Small White Particulates	No Odor
09:10	5	140	10.73	0.54	7.18	19.74	2.98	0.42	15.7	-24.8	Clear	No Odor
09:15	5	140	10.72	0.72	7.19	19.61	1.42	0.31	15.5	-31.1	Clear	No Odor
09:20	5	140	10.72	0.90	7.20	19.49	1.39	0.30	15.5	-38.8	Clear	No Odor
09:25	5	140	10.74	1.08	7.21	19.43	0.62	0.30	15.5	-40.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1 thread tab broken and 2 stripped v

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site SE	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-32	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.10	Total Depth (ft-bmp)	22.84	Water Column (ft.)	12.74	Gallons in Well	2.07	
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.38					
Sample Time:	Label	11:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:10						
	Purge End	11:48						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:12	0	100	10.51	0.00	7.20	4.30	0.02	0.69	12.9	-101.1	Clear, Small Orange Particulates	No Odor
11:17	5	100	10.45	0.13	7.18	4.30	0.02	0.43	12.8	-105.2	Clear	No Odor
11:22	5	100	10.45	0.26	7.18	4.30	0.02	0.32	12.7	-109.5	Clear	No Odor
11:27	5	100	10.45	0.39	7.18	4.33	0.02	0.34	12.8	-112.2	Clear	No Odor
11:32	5	100	10.45	0.52	7.18	4.36	0.02	0.31	12.8	-112.5	Clear	No Odor
11:37	5	100	10.45	0.65	7.17	4.39	0.02	0.27	12.9	-112.3	Clear	No Odor
11:42	5	100	10.45	0.78	7.17	4.40	0.02	0.25	12.9	-112.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite , S	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-33	Date	11-18-2024			
Project Name/Location	Ford LTP			43.0 degrees F and Fog and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Well Material	PVC			
Static Water Level (ft-bmp)	8.03	Total Depth (ft-bmp)	18.66	Gallons in Well	1.73			
		Pump Intake (ft-bmp)	18.50	Sample Method	Grab			
		Well Volumes Purged	0.94					
Sample Time:	Label	09:30	Volume Purged	1.62 gallons	Replicate/Code No.	MW-33-MS_111824, MW-33-MSD_111824	Sampled by	Garrett Link
	Purge Start	08:39						
	Purge End	09:39						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:41	0	140	8.30	0.00	7.23	5.41	21.40	1.18	13.4	181.3	Small Orange Particulates	No Odor
08:46	5	140	8.30	0.18	7.21	5.67	24.50	0.41	14.1	177.8	Small Orange Particulates	No Odor
08:51	5	140	8.30	0.36	7.21	6.41	9.97	0.27	14.5	-29.2	Small Orange Particulates	No Odor
08:56	5	140	8.32	0.54	7.24	6.47	7.22	0.35	14.8	-99.4	Small Orange Particulates	No Odor
09:01	5	140	8.32	0.72	7.24	6.51	7.17	0.34	14.9	-113.5	Small White Particulates	No Odor
09:06	5	140	8.32	0.90	7.24	6.52	5.58	0.32	14.8	-120.7	Small White Particulates	No Odor
09:11	5	140	8.32	1.08	7.25	6.55	6.05	0.29	14.9	-125.3	Small White Particulates	No Odor
09:16	5	140	8.32	1.26	7.25	6.54	2.63	0.28	15.2	-128.4	Small White Particulates	No Odor
09:21	5	140	8.32	1.44	7.25	6.57	0.28	0.27	15.2	-131.1	Clear	No Odor
09:26	5	140	8.32	1.62	7.25	6.57	0.02	0.26	15.2	-132.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



MH

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments 1 thread tab broken

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-35	Date	11-20-2024		
Project Name/Location					44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.05	Total Depth (ft-bmp)	24.11	Water Column (ft.)	15.06	Gallons in Well	2.45	
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.79					
Sample Time:	Label	09:30	Volume Purged	1.94 gallons	Replicate/Code No.	DUP-04	Sampled by	Maryam Hanani
	Purge Start	08:25						
	Purge End	09:35						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:28	0	140	9.43	0.00	7.75	2.44	2.20	1.09	15.5	137.9	Clear	No Odor
08:33	5	120	9.54	0.18	7.85	2.43	4.98	0.69	15.6	64.8	Clear	No Odor
08:38	5	120	9.68	0.34	7.88	2.43	4.93	0.60	16.1	8.4	Clear	Faint Odor
08:43	5	120	9.72	0.50	7.89	2.44	3.70	0.43	16.0	-40.6	Clear	No Odor
08:48	5	120	9.71	0.66	7.90	2.46	3.65	0.49	16.1	-66.7	Clear	No Odor
08:53	5	120	9.72	0.82	7.90	2.49	4.02	0.38	16.0	-92.6	Clear	No Odor
08:58	5	120	9.74	0.98	7.90	2.47	3.81	0.35	16.0	-115.6	Clear	No Odor
09:03	5	120	9.72	1.14	7.90	2.50	2.75	0.35	16.0	-132.2	Clear	No Odor
09:08	5	120	9.74	1.30	7.90	2.46	2.53	0.33	16.0	-152.8	Clear	No Odor
09:13	5	120	9.73	1.46	7.90	2.47	3.32	0.30	16.0	-169.9	Clear	No Odor
09:18	5	120	9.73	1.62	7.90	2.46	2.12	0.30	15.9	-186.8	Clear	No Odor
09:23	5	120	9.73	1.78	7.90	2.49	3.53	0.31	15.8	-199.5	Clear	No Odor
09:28	5	120	9.73	1.94	7.90	2.46	1.25	0.34	15.7	-212.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Missing 1 bolt

Well Casing Volumes

Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-36				Date	11-22-2024
Project Name/Location	Ford LTP		Weather		37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	20.0-25.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.21	Total Depth (ft-bmp)	24.82	Water Column (ft.)	15.61	Gallons in Well	2.54	
		Pump Intake (ft-bmp)	22.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.31					
		Volume Purged	0.76 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers	
Sample Time:	Label	10:50						
	Purge Start	10:17						
	Purge End	10:53						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
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Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite , S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-37	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.13	Total Depth (ft-bmp)	22.77	Water Column (ft.)	15.64	Gallons in Well	2.54	
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.67					
Sample Time:	Label	12:05	Volume Purged	1.70 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:13						
	Purge End	12:10						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	130	7.39	0.00	7.22	8.99	19.60	1.51	15.1	71.0	Clear	No Odor
11:20	5	130	7.38	0.17	7.30	9.19	13.50	0.32	15.6	62.5	Clear	No Odor
11:25	5	130	7.40	0.34	7.34	9.31	14.40	0.18	15.6	55.8	Clear	No Odor
11:30	5	130	7.42	0.51	7.38	9.54	10.50	0.14	15.6	43.9	Clear	No Odor
11:35	5	130	7.41	0.68	7.38	9.96	10.30	0.13	15.7	20.3	Clear	No Odor
11:40	5	130	7.40	0.85	7.38	10.15	10.60	0.22	15.7	7.6	Clear	No Odor
11:45	5	130	7.40	1.02	7.38	10.40	10.20	0.14	15.7	-14.5	Clear	No Odor
11:50	5	130	7.40	1.19	7.39	10.68	9.40	0.13	15.7	-35.1	Clear	No Odor
11:55	5	130	7.41	1.36	7.41	10.75	8.90	0.17	15.8	-59.6	Clear	No Odor
12:00	5	130	7.40	1.53	7.42	10.84	8.33	0.15	15.7	-66.2	Clear	No Odor
12:05	5	130	7.40	1.70	7.43	10.94	8.15	0.13	15.7	-69.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-38	Date	11-20-2024	
Project Name/Location	Ford LTP				50.0 degrees F and Haze. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.88	Total Depth (ft-bmp)	19.48	Water Column (ft.)	11.60	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	13:40	Volume Purged	1.04 gallons			
	Purge Start	12:53					
	Purge End	13:45					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	8.02	0.00	7.33	6.62	2.71	0.71	14.9	-61.2	Clear	No Odor
13:00	5	100	8.00	0.13	7.31	6.54	1.95	0.37	14.9	-79.0	Clear	No Odor
13:05	5	100	8.00	0.26	7.30	6.47	1.45	0.34	15.0	-86.3	Clear	No Odor
13:10	5	100	8.05	0.39	7.30	6.46	1.83	0.26	15.0	-96.1	Clear	No Odor
13:15	5	100	8.05	0.52	7.30	6.43	1.90	0.24	14.9	-102.0	Clear	No Odor
13:20	5	100	7.98	0.65	7.30	6.42	1.92	0.25	14.2	-104.3	Clear	No Odor
13:25	5	100	7.97	0.78	7.30	6.40	1.56	0.27	13.7	-105.6	Clear	No Odor
13:30	5	100	7.99	0.91	7.30	6.41	1.66	0.22	13.7	-107.7	Clear	No Odor
13:35	5	100	7.99	1.04	7.29	6.39	1.59	0.19	13.8	-109.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, SE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-39	Date	11-21-2024	
Project Name/Location					34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.40	Total Depth (ft-bmp)	24.12	Water Column (ft.)	12.72	Gallons in Well	2.07
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.58	Replicate/Code No.	MW-39-MS_112124, MW-39-MSD_112124	Sampled by	Megan Lee
Sample Time:	Label	10:45	Volume Purged	1.20 gallons			
	Purge Start	10:00					
	Purge End	11:04					

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:03	0	150	11.43	0.00	7.06	4.72	14.60	0.91	13.0	86.5	Clear	No Odor
10:08	5	150	11.43	0.20	7.08	4.74	13.20	0.56	13.7	83.0	Clear, Small Black Particulates	No Odor
10:13	5	150	11.43	0.40	7.09	4.79	3.56	0.49	14.2	76.1	Clear	No Odor
10:18	5	150	11.43	0.60	7.09	4.81	2.42	0.38	14.4	69.4	Clear	No Odor
10:23	5	150	11.43	0.80	7.10	4.82	1.92	0.31	14.5	63.2	Clear	No Odor
10:28	5	150	11.43	1.00	7.10	4.82	0.48	0.44	14.4	58.7	Clear	No Odor
10:33	5	150	11.43	1.20	7.10	4.83	2.56	0.24	14.3	53.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments: Lid will not sit flush due to J Plug sticking up too far.

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site, SE	Well Locked at Arrival:	n/a
Well Location:	Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-40				Date	11-20-2024
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Haze. The wind is blowing W at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.56	Total Depth (ft-bmp)	19.65	Water Column (ft.)	9.09	Gallons in Well	1.48	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.65		--			
		Volume Purged	0.96 gallons	Replicate/Code No.			Maryam Hanani	
Sample Time:	Label	13:35						
	Purge Start	13:00				Sampled by		
	Purge End	13:40						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-41		Date	11-20-2024	
Project Name/Location	Ford LTP		Weather		44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.79	Total Depth (ft-bmp)	20.87	Water Column (ft.)	11.08	Gallons in Well	1.80
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.50	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	09:25	Volume Purged	0.90 gallons			
	Purge Start	08:52					
	Purge End	09:31					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	110	9.92	0.00	7.40	6.48	0.02	0.95	15.4	-113.8	Clear, Small White Particulates	No Odor
08:59	5	110	9.97	0.15	7.40	6.58	0.02	0.56	16.1	-118.2	Clear	No Odor
09:04	5	110	9.79	0.30	7.40	6.60	0.02	0.44	16.5	-116.8	Clear	No Odor
09:09	5	110	9.97	0.45	7.39	6.59	0.02	0.32	16.6	-115.1	Clear	No Odor
09:14	5	110	9.97	0.60	7.40	6.58	0.02	0.27	16.5	-116.1	Clear	No Odor
09:19	5	110	9.97	0.75	7.40	6.57	0.02	0.33	16.4	-117.3	Clear	No Odor
09:24	5	110	9.97	0.90	7.40	6.56	0.02	0.25	16.4	-118.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-43				Date	11-20-2024
Project Name/Location	Ford LTP		Weather		46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	21.75	Water Column (ft.)	12.85	Gallons in Well	2.09	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.37		--			
		Volume Purged	0.76 gallons	Replicate/Code No.		Sampled by	Jeremy Myers	
Sample Time:	Label	11:15						
	Purge Start	10:40						
	Purge End	11:20						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-44	Date	11-13-2024		
Project Name/Location	Ford LTP				52.0 degrees F and Cloudy. The wind is blowing E/SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.67	Total Depth (ft-bmp)	20.88	Water Column (ft.)	13.21	Gallons in Well	2.15	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.36					
Sample Time:	Label	16:25	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-05	Sampled by	Kent Kasper
	Purge Start	15:49						
	Purge End	16:33						

[Handwritten Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:50	0	100	7.76	0.00	7.36	13.18	3.35	1.88	15.7	-104.2	Clear	No Odor
15:55	5	100	7.76	0.13	7.35	13.07	3.27	0.70	16.0	-107.5	Clear	No Odor
16:00	5	100	7.76	0.26	7.38	12.35	3.50	0.47	16.0	-110.8	Clear	No Odor
16:05	5	100	7.75	0.39	7.42	11.69	1.63	0.39	16.0	-113.7	Clear	No Odor
16:10	5	100	7.75	0.52	7.44	11.28	1.37	0.34	15.9	-114.6	Clear	No Odor
16:15	5	100	7.75	0.65	7.46	11.17	1.55	0.33	15.5	-115.1	Clear	No Odor
16:20	5	100	7.75	0.78	7.47	11.04	1.05	0.23	15.6	-115.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-45	Date	11-15-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.27	Total Depth (ft-bmp)	19.86	Water Column (ft.)	9.39	Gallons in Well	1.53
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	13:10	Volume Purged	2.11 gallons			
	Purge Start	12:18					
	Purge End	13:12					

2024

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	185	10.42	0.00	7.68	2.12	34.10	1.76	16.9	-79.3	Small Black Particulates, Small White Particulates	No Odor
12:25	5	185	10.42	0.24	7.58	1.78	22.90	2.26	17.4	-71.6	Small Brown Particulates	No Odor
12:30	5	185	10.42	0.48	7.46	2.34	20.30	1.55	17.5	-88.6	Small Brown Particulates	No Odor
12:35	5	185	10.42	0.72	7.41	2.80	18.90	1.03	16.6	-101.0	Small Brown Particulates	No Odor
12:40	5	175	10.39	0.96	7.40	3.02	20.00	0.78	16.5	-104.9	Small Brown Particulates	No Odor
12:45	5	175	10.39	1.19	7.38	3.16	5.29	0.55	16.6	-108.7	Small Brown Particulates	No Odor
12:50	5	175	10.39	1.42	7.37	3.29	8.85	0.37	16.7	-111.5	Small Brown Particulates	No Odor
12:55	5	175	10.39	1.65	7.36	3.36	4.79	0.31	17.2	-114.0	Small Brown Particulates	No Odor
13:00	5	175	10.39	1.88	7.35	3.41	4.98	0.24	17.2	-116.1	Clear	No Odor
13:05	5	175	10.39	2.11	7.34	3.44	3.82	0.17	17.4	-118.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing two bolts

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, SE	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-46	Date	11-15-2024	
Project Name/Location	Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.51	Total Depth (ft-bmp)	Water Column (ft.)	9.68	Gallons in Well	1.57
		Pump Intake (ft-bmp)	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged				
Sample Time:	Label	10:40	Volume Purged	2.82 gallons	Replicate/Code No.	--
	Purge Start	09:36			Sampled by	Garrett Link
	Purge End	10:44				

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	190	10.08	0.00	7.54	2.23	227.00	0.96	17.3	-78.3	Small Black Particulates	No Odor
09:42	5	190	10.66	0.25	7.46	2.23	86.50	0.55	18.0	-79.5	Small Black Particulates, Small White Particulates	No Odor
09:47	5	190	10.76	0.50	7.46	6.62	51.50	0.79	18.2	-92.8	Small White Particulates	No Odor
09:52	5	175	10.60	0.75	7.44	3.06	30.90	0.56	17.9	-110.3	Small Brown Particulates	No Odor
09:57	5	175	10.59	0.98	7.42	3.43	20.30	0.39	17.9	-117.9	Small White Particulates	No Odor
10:02	5	175	10.59	1.21	7.40	3.75	16.60	0.27	17.9	-122.4	Clear	No Odor
10:07	5	175	10.58	1.44	7.40	4.02	10.40	0.19	18.0	-126.4	Small White Particulates	No Odor
10:12	5	175	10.58	1.67	7.38	4.28	11.40	0.14	17.9	-129.4	Small White Particulates	No Odor
10:17	5	175	10.58	1.90	7.37	4.50	9.50	0.14	18.0	-131.2	Small White Particulates	No Odor
10:22	5	175	10.58	2.13	7.36	4.70	7.89	0.11	17.9	-132.3	Small White Particulates	No Odor
10:27	5	175	10.58	2.36	7.35	4.92	6.04	0.11	18.0	-133.4	Small White Particulates	No Odor
10:32	5	175	10.58	2.59	7.34	5.11	5.15	0.12	17.8	-133.8	Clear	No Odor
10:37	5	175	10.58	2.82	7.39	5.87	6.77	0.08	17.9	-122.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing all bolts, one broken thread tab, other two thread tabs appear stripped

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-47	Date	11-14-2024		
Project Name/Location	Ford LTP		Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.31	Total Depth (ft-bmp)	Water Column (ft.)	11.51	Gallons in Well	1.87	
		Pump Intake (ft-bmp)	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged					
		Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	12:20					
	Purge Start	11:45					
	Purge End	12:24					

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:47	0	155	9.52	0.00	7.27	6.60	5.72	0.58	17.1	-49.7	Clear	No Odor
11:52	5	155	9.49	0.20	7.21	7.00	2.86	0.18	17.0	-71.0	Clear	No Odor
11:57	5	155	9.50	0.40	7.19	7.35	0.02	0.12	17.2	-87.9	Clear	No Odor
12:02	5	155	9.50	0.60	7.18	7.47	0.02	0.09	17.3	-97.5	Clear	No Odor
12:07	5	155	9.50	0.80	7.18	7.52	0.02	0.09	17.5	-102.4	Clear	No Odor
12:12	5	155	9.50	1.00	7.18	7.54	0.02	0.08	17.6	-106.1	Clear	No Odor
12:17	5	155	9.50	1.20	7.18	7.58	0.02	0.08	17.3	-108.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site, SE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-48R			Date	11-14-2024
Project Name/Location	Ford LTP		Weather				45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.54	Total Depth (ft-bmp)	21.58	Water Column (ft.)	12.04	Gallons in Well	1.96
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.61		--		
		Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Garrett Link
Sample Time:	Label	11:10					
	Purge Start	10:35					
	Purge End	11:18					

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing one bolt

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-49	Date	11-18-2024
Project Name/Location				Weather	45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.5-17.5	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	4.10	Total Depth (ft-bmp)	17.13	Water Column (ft.)	13.03	Gallons in Well
		Pump Intake (ft-bmp)	15.00	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	0.37		--	Grab
Sample Time:	Label	10:40	Volume Purged	0.76 gallons	Replicate/Code No.	Kent Kasper
	Purge Start	10:01				Sampled by
	Purge End	10:48				

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Thread tab is broken and other bolts don't thread into tabs

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs, Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-50	Date	11-22-2024
Project Name/Location				Weather	Cloudy, 40s	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	8.20	Total Depth (ft-bmp)	18.97	Water Column (ft.)	10.77	Gallons in Well
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	1.75
		Well Volumes Purged	1.37			Grab
		Volume Purged	2.40 gallons	Replicate/Code No.	--	Rebecca Costigan
Sample Time:	Label	11:22				
	Purge Start	10:15				
	Purge End	11:25				

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	150	8.49	0.00	9.03	0.76	32.20	6.16	14.1	155.3	Clear	No Odor
10:22	5	150	8.52	0.20	8.88	0.76	18.90	3.66	15.2	151.0	Clear	No Odor
10:27	5	150	8.53	0.40	8.66	0.72	10.00	2.82	15.3	145.5	Clear	No Odor
10:32	5	150	8.54	0.60	8.43	0.76	7.98	2.19	15.3	143.2	Clear	No Odor
10:37	5	150	8.55	0.80	8.14	0.84	6.05	1.78	15.5	137.1	Clear	No Odor
10:42	5	150	8.54	1.00	8.00	0.89	6.17	1.61	15.4	131.8	Clear	No Odor
10:47	5	150	8.54	1.20	7.85	0.95	4.78	1.37	15.6	124.0	Clear	No Odor
10:52	5	150	8.54	1.40	7.70	1.04	3.58	1.03	15.5	113.8	Clear	No Odor
10:57	5	150	8.54	1.60	7.61	1.13	2.20	0.71	15.7	100.9	Clear	No Odor
11:02	5	150	8.54	1.80	7.58	1.18	1.68	0.50	15.6	90.7	Clear	No Odor
11:07	5	150	8.54	2.00	7.53	1.28	1.28	0.42	15.6	82.5	Clear	No Odor
11:12	5	150	8.54	2.20	7.50	1.36	1.11	0.30	15.6	73.9	Clear	No Odor
11:17	5	150	8.54	2.40	7.46	1.45	1.11	0.26	15.5	67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-51	Date	11-15-2024	
Project Name/Location				Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.30	Total Depth (ft-bmp)	18.87	Water Column (ft.)	11.57	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.48	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	09:40	Volume Purged	0.91 gallons			
	Purge Start	08:56					
	Purge End	09:45					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:00	0	100	7.34	0.00	7.25	2.52	3.25	0.80	14.8	-108.8	Clear	No Odor
09:05	5	100	7.34	0.13	7.29	2.46	1.16	0.51	14.8	-112.5	Clear	No Odor
09:10	5	100	7.34	0.26	7.32	2.58	1.31	0.30	14.8	-115.7	Clear	No Odor
09:15	5	100	7.35	0.39	7.33	2.31	1.19	0.25	14.9	-117.8	Clear	No Odor
09:20	5	100	7.35	0.52	7.30	2.03	1.30	0.23	14.7	-115.5	Clear	No Odor
09:25	5	100	7.35	0.65	7.30	1.94	1.03	0.21	14.7	-113.5	Clear	No Odor
09:30	5	100	7.35	0.78	7.30	1.91	0.99	0.18	14.9	-111.9	Clear	No Odor
09:35	5	100	7.35	0.91	7.31	1.90	1.76	0.17	14.7	-110.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-52				Date	11-20-2024
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.10	Total Depth (ft-bmp)	19.76	Water Column (ft.)	10.66	Gallons in Well	1.73	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.45					
		Volume Purged	0.76 gallons	Replicate/Code No.		Sampled by	Jeremy Myers	
Sample Time:	Label	12:15			--			
	Purge Start	11:41						
	Purge End	12:20						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
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Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-53	Date	11-11-2024	
Project Name/Location	Ford LTP				55.9 degrees F and Mostly Cloudy. The wind is blowing W/SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Weather	2	Well Material	PVC
Static Water Level (ft-bmp)	8.66	Total Depth (ft-bmp)	20.75	Water Column (ft.)	12.09	Gallons in Well	1.96
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.10	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	14:45	Volume Purged	2.16 gallons			
	Purge Start	13:40					
	Purge End	14:47					

CLP

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:42	0	140	9.04	0.00	7.45	0.97	50.00	0.58	16.3	-56.1	Small Brown Particulates	No Odor
13:47	5	140	9.07	0.18	7.32	2.76	28.60	0.26	16.2	-38.2	Small Brown Particulates	No Odor
13:52	5	140	16.20	0.36	7.33	3.94	9.08	0.18	16.2	-37.3	Small Brown Particulates	No Odor
13:57	5	140	9.08	0.54	7.33	4.77	7.13	0.14	16.4	-41.0	Small Brown Particulates	No Odor
14:02	5	140	9.09	0.72	7.33	5.17	0.02	0.11	16.5	-47.6	Clear	No Odor
14:07	5	140	9.09	0.90	7.34	5.69	0.02	0.10	16.3	-59.7	Clear	No Odor
14:12	5	140	9.10	1.08	7.34	6.10	0.02	0.07	16.3	-71.7	Clear	No Odor
14:17	5	140	9.10	1.26	7.34	6.44	0.02	0.07	16.3	-84.0	Clear	No Odor
14:22	5	140	9.10	1.44	7.35	6.68	0.02	0.07	16.3	-91.8	Clear	No Odor
14:27	5	140	9.10	1.62	7.35	6.88	0.02	0.06	16.3	-97.1	Clear	No Odor
14:32	5	140	9.10	1.80	7.35	7.10	0.02	0.06	16.3	-101.1	Clear	No Odor
14:37	5	140	9.10	1.98	7.34	7.33	0.02	0.05	16.1	-104.7	Clear	No Odor
14:42	5	140	9.10	2.16	7.34	7.48	0.02	0.04	16.6	-107.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Good, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-54		Date	11-21-2024		
Project Name/Location	Ford LTP		Weather				34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W/SW at 11.4 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.73	Total Depth (ft-bmp)	20.82	Water Column (ft.)	12.09	Gallons in Well	1.98	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.40					
Sample Time:	Label	12:25	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:52						
	Purge End	12:29						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	100	9.12	0.00	7.43	9.99	2.13	0.42	13.8	-147.5	Clear, Small White Particulates	No Odor
11:59	5	100	9.06	0.13	7.42	9.97	0.64	0.25	13.9	-146.3	Clear, Small White Particulates	No Odor
12:04	5	100	9.06	0.26	7.41	9.91	0.02	0.21	13.9	-146.0	Clear	No Odor
12:09	5	100	9.06	0.39	7.41	9.91	0.02	0.19	13.9	-146.0	Clear	No Odor
12:14	5	100	9.06	0.52	7.41	9.93	0.02	0.18	13.8	-146.2	Clear	No Odor
12:19	5	100	9.06	0.65	7.41	9.98	0.02	0.16	13.9	-146.8	Clear	No Odor
12:24	5	100	9.06	0.78	7.42	9.98	0.02	0.17	13.9	-146.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-54S	Date	11-21-2024	
Project Name/Location	Weather				37.0 degrees F and Light Snow. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.25	Total Depth (ft-bmp)	9.23	Water Column (ft.)	4.98	Gallons in Well	0.81
		Pump Intake (ft-bmp)	5.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.12	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	13:35	Volume Purged	0.91 gallons			
	Purge Start	12:53					
	Purge End	13:38					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	4.43	0.00	7.46	1.56	50.20	6.00	11.9	-94.8	Clear, Cloudy, Gray	No Odor
13:00	5	100	4.55	0.13	7.46	0.84	19.10	5.34	11.5	-45.4	Clear	No Odor
13:05	5	100	4.69	0.26	7.42	0.66	12.00	6.06	11.6	-24.4	Clear	No Odor
13:10	5	100	4.78	0.39	7.46	0.60	12.10	5.99	11.8	-10.4	Clear	No Odor
13:15	5	100	4.93	0.52	7.45	0.52	0.02	5.90	11.7	6.7	Clear	No Odor
13:20	5	100	5.09	0.65	7.47	0.52	0.02	5.89	11.8	11.3	Clear	No Odor
13:25	5	100	5.24	0.78	7.46	0.53	0.02	5.89	11.8	19.0	Clear	No Odor
13:30	5	100	5.38	0.91	7.48	0.53	0.02	5.91	11.8	12.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite	Well Locked at Arrival:	n/a
Well Location:	Casing broken, Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01		Well ID	MW-55		Date	11-11-2024	
Project Name/Location	Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.29	Total Depth (ft-bmp)	19.71	Water Column (ft.)	10.42	Gallons in Well	1.69	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.71	Replicate/Code No.	--	Sampled by	Garrett Link	
Sample Time:	Label	10:55	Volume Purged	1.20 gallons				
	Purge Start	10:22						
	Purge End	10:59						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:24	0	150	9.34	0.00	7.10	10.84	3.64	1.09	17.2	-11.5	Small Orange Particulates	No Odor
10:29	5	150	9.35	0.20	7.25	10.88	0.02	0.33	17.9	-84.1	Small Orange Particulates	No Odor
10:34	5	150	9.35	0.40	7.38	10.50	0.02	0.18	18.0	-117.8	Small Orange Particulates	No Odor
10:39	5	150	9.35	0.60	7.46	9.70	0.02	0.13	18.3	-131.5	Small Orange Particulates	No Odor
10:44	5	150	9.35	0.80	7.48	9.32	0.02	0.10	18.3	-141.5	Clear	No Odor
10:49	5	150	9.35	1.00	7.49	9.24	0.02	0.15	18.4	-143.9	Clear	No Odor
10:54	5	150	9.35	1.20	7.48	9.17	0.02	0.12	18.3	-145.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-55D	Date	11-11-2024	
Project Name/Location	Weather				48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.39	Total Depth (ft-bmp)	23.50	Water Column (ft.)	14.11	Gallons in Well	2.29
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	12:00	Volume Purged	1.52 gallons			
	Purge Start	11:14					
	Purge End	12:02					

EAL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	145	9.67	0.00	7.36	9.99	0.02	0.94	17.1	-82.9	Clear	No Odor
11:21	5	145	9.62	0.19	7.36	9.98	0.02	0.38	17.1	-102.1	Clear	No Odor
11:26	5	145	9.62	0.38	7.35	10.03	0.02	0.21	17.3	-114.4	Clear	No Odor
11:31	5	145	9.62	0.57	7.36	10.02	0.02	0.16	17.3	-121.2	Clear	No Odor
11:36	5	145	9.62	0.76	7.35	10.08	0.02	0.13	17.2	-126.0	Clear	No Odor
11:41	5	145	9.63	0.95	7.24	10.11	0.02	0.11	17.3	-129.3	Clear	No Odor
11:46	5	145	9.66	1.14	7.35	10.15	0.02	0.10	17.3	-133.0	Clear	No Odor
11:51	5	145	9.65	1.33	7.36	10.10	0.02	0.08	17.3	-135.9	Clear	No Odor
11:56	5	145	9.65	1.52	7.35	10.12	0.02	0.07	17.7	-138.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Good, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-56		Date	11-21-2024	
Project Name/Location	Ford LTP		Weather 32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.49	Total Depth (ft-bmp)	20.27	Water Column (ft.)	11.78	Gallons in Well	1.91
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.01	Replicate/Code No.	--	Sampled by	Maryam Hanani
Sample Time:	Label	09:30	Volume Purged	1.92 gallons			
	Purge Start	08:25					
	Purge End	09:35					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:27	0	120	8.61	0.00	7.28	16.23	1.30	1.11	13.4	184.9	Clear, Small Black Particulates	No Odor
08:32	5	120	8.62	0.16	7.43	16.69	0.65	0.60	12.5	136.8	Clear, Small Black Particulates	No Odor
08:37	5	120	8.62	0.32	7.47	16.74	2.39	0.56	12.0	93.7	Clear, Small Black Particulates	No Odor
08:42	5	120	8.63	0.48	7.48	16.67	3.34	0.32	12.9	57.7	Clear, Small Brown Particulates	No Odor
08:47	5	120	8.63	0.64	7.49	16.77	2.37	0.25	13.4	26.0	Clear, Small Brown Particulates	No Odor
08:52	5	120	8.63	0.80	7.49	16.77	1.65	0.18	13.5	-0.6	Clear, Small Brown Particulates	No Odor
08:57	5	120	8.63	0.96	7.50	16.67	0.99	0.17	13.9	-23.1	Clear, Small Brown Particulates	No Odor
09:02	5	120	8.64	1.12	7.50	16.66	2.05	0.13	14.1	-42.9	Clear, Small Brown Particulates	No Odor
09:07	5	120	8.64	1.28	7.51	16.71	1.36	0.12	14.0	-61.2	Clear	No Odor
09:12	5	120	8.64	1.44	7.51	16.68	1.81	0.10	14.0	-77.8	Clear	No Odor
09:17	5	120	8.64	1.60	7.51	16.67	0.82	0.10	14.1	-93.2	Clear	No Odor
09:22	5	120	8.64	1.76	7.52	16.66	1.00	0.09	14.2	-105.4	Clear	No Odor
09:27	5	120	8.64	1.92	7.52	16.66	0.30	0.09	14.1	-119.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-57	Date	11-19-2024		
Project Name/Location	Ford LTP				53.1 degrees F and Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.28	Total Depth (ft-bmp)	21.71	Water Column (ft.)	13.43	Gallons in Well	2.18	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.42					
Sample Time:	Label	09:05	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:19						
	Purge End	09:12						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:25	0	100	8.85	0.00	6.99	7.20	8.83	0.93	16.4	-16.5	Clear	No Odor
08:30	5	100	9.09	0.13	7.02	7.21	8.87	0.58	16.7	-33.4	Clear	No Odor
08:35	5	100	9.42	0.26	7.05	7.33	8.93	0.36	16.8	-45.0	Clear	No Odor
08:40	5	100	9.52	0.39	7.07	7.30	7.88	0.33	16.6	-49.9	Clear	No Odor
08:45	5	100	9.62	0.52	7.09	7.20	6.16	0.32	16.3	-56.6	Clear	No Odor
08:50	5	100	9.69	0.65	7.10	7.15	4.27	0.32	16.2	-60.7	Clear	No Odor
08:55	5	100	9.75	0.78	7.12	7.22	3.70	0.35	16.4	-63.8	Clear	No Odor
09:00	5	100	9.80	0.91	7.14	7.34	2.91	0.36	16.2	-65.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Fair	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-58	Date	11-15-2024	
Project Name/Location					48.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.87	Total Depth (ft-bmp)	19.56	Water Column (ft.)	13.69	Gallons in Well	2.22
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.51		--		
Sample Time:	09:00	Volume Purged	1.14 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	08:25						
Purge End	09:01						

[illegible]

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	On-site, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-62	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.39	Total Depth (ft-bmp)	23.12	Water Column (ft.)	13.73	Gallons in Well	2.23	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.59					
Sample Time:	Label	10:55	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	09:59						
	Purge End	11:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	100	9.49	0.00	6.80	4.93	3.60	1.44	16.1	-62.1	Clear	No Odor
10:05	5	100	9.44	0.13	6.82	5.38	1.63	0.37	15.5	-60.4	Clear	No Odor
10:10	5	100	9.45	0.26	6.82	5.38	1.61	0.26	16.2	-62.6	Clear	No Odor
10:15	5	100	9.45	0.39	6.83	5.39	1.43	0.23	16.1	-63.5	Clear	No Odor
10:20	5	100	9.44	0.52	6.84	5.32	1.23	0.15	16.1	-64.0	Clear	No Odor
10:25	5	100	9.45	0.65	6.85	5.24	1.22	0.14	16.2	-64.6	Clear	No Odor
10:30	5	100	9.45	0.78	6.86	4.99	1.15	0.13	16.1	-65.0	Clear	No Odor
10:35	5	100	9.45	0.91	6.88	4.72	1.16	0.13	16.0	-65.1	Clear	No Odor
10:40	5	100	9.45	1.04	6.88	4.53	1.13	0.13	16.3	-65.3	Clear	No Odor
10:45	5	100	9.45	1.17	6.89	4.45	1.14	0.13	16.2	-65.1	Clear	No Odor
10:50	5	100	9.45	1.30	6.89	4.42	0.49	0.11	16.4	-55.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-63		Date	11-13-2024	
Project Name/Location	Ford LTP		Weather		53.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.10	Total Depth (ft-bmp)	11.72	Water Column (ft.)	3.62	Gallons in Well	0.59
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	14:40	Volume Purged	1.19 gallons			
	Purge Start	14:01					
	Purge End	14:43					

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:03	0	125	8.14	0.00	7.47	1.23	0.02	1.00	17.3	2.2	Small Orange Particulates	No Odor
14:08	5	125	8.14	0.17	7.42	1.20	0.02	0.30	17.6	6.8	Clear	No Odor
14:13	5	125	8.14	0.34	7.41	1.21	0.02	0.18	17.6	-2.2	Clear	No Odor
14:18	5	125	8.14	0.51	7.41	1.21	0.02	0.14	17.7	-26.4	Clear	No Odor
14:23	5	125	8.15	0.68	7.41	1.20	0.02	0.10	17.7	-45.2	Clear	No Odor
14:28	5	125	8.15	0.85	7.41	1.20	0.02	0.12	17.7	-56.3	Clear	No Odor
14:33	5	125	8.15	1.02	7.42	1.21	0.02	0.06	17.7	-63.0	Clear	No Odor
14:38	5	125	8.15	1.19	7.41	1.21	0.02	0.08	17.7	-65.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-64	Date	11-18-2024		
Project Name/Location	Ford LTP				55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.96	Total Depth (ft-bmp)	20.04	Water Column (ft.)	10.08	Gallons in Well	1.64	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.48					
Sample Time:	Label	14:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:26						
	Purge End	14:08						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	10.00	0.00	7.21	7.52	11.60	0.41	18.4	-61.6	Clear	No Odor
13:35	5	100	9.99	0.13	7.21	7.47	4.37	0.33	18.0	-60.0	Clear	No Odor
13:40	5	100	9.99	0.26	7.20	7.32	1.66	0.23	18.0	-58.2	Clear	No Odor
13:45	5	100	9.99	0.39	7.20	7.28	2.01	0.20	18.1	-57.2	Clear	No Odor
13:50	5	100	9.99	0.52	7.19	7.24	1.98	0.22	17.9	-56.7	Clear	No Odor
13:55	5	100	10.00	0.65	7.19	7.24	1.72	0.23	17.8	-56.2	Clear	No Odor
14:00	5	100	10.00	0.78	7.18	7.23	1.74	0.17	17.9	-56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, ENE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-65	Date	11-12-2024	
Project Name/Location					39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.35	Total Depth (ft-bmp)	21.08	Water Column (ft.)	11.73	Gallons in Well	1.91
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68	Replicate/Code No.	DUP-06	Sampled by	Kent Kasper
Sample Time:	Label	10:00	Volume Purged	1.30 gallons			
	Purge Start	09:01					
	Purge End	10:09					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	100	9.39	0.00	7.12	5.14	5.92	0.54	13.3	-79.6	Clear	No Odor
09:10	5	100	9.40	0.13	7.14	4.89	5.08	0.45	13.0	-80.5	Clear	No Odor
09:15	5	100	9.40	0.26	7.16	4.44	2.80	0.38	13.4	-81.0	Clear	No Odor
09:20	5	100	9.40	0.39	7.18	4.31	1.12	0.34	12.8	-79.1	Clear	No Odor
09:25	5	100	9.40	0.52	7.19	4.07	1.01	0.29	13.2	-79.3	Clear	No Odor
09:30	5	100	9.40	0.65	7.20	3.94	0.35	0.25	13.3	-77.9	Clear	No Odor
09:35	5	100	9.40	0.78	7.21	3.78	0.52	0.22	13.1	-76.2	Clear	No Odor
09:40	5	100	9.40	0.91	7.20	3.61	0.34	0.23	13.0	-74.4	Clear	No Odor
09:45	5	100	9.40	1.04	7.23	3.41	0.75	0.20	13.3	-73.0	Clear	No Odor
09:50	5	100	9.40	1.17	7.21	3.41	0.53	0.21	13.2	-73.5	Clear	No Odor
09:55	5	100	9.40	1.30	7.21	3.38	0.56	0.19	13.3	-73.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-66	Date	11-19-2024		
Project Name/Location				Weather	55.9 degrees F and Light Rain and Fog/Mist.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.15	Total Depth (ft-bmp)	18.95	Water Column (ft.)	11.80	Gallons in Well	1.92	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.41					
Sample Time:	Label	12:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	11:27						
	Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	7.27	0.00	7.66	5.08	2.96	0.53	15.6	-96.0	Clear	No Odor
11:35	5	100	7.26	0.13	7.66	5.05	1.66	0.31	15.7	-121.5	Clear	No Odor
11:40	5	100	7.26	0.26	7.62	5.01	2.12	0.21	15.5	-137.8	Clear	No Odor
11:45	5	100	7.22	0.39	7.61	4.98	1.65	0.19	15.3	-144.3	Clear	No Odor
11:50	5	100	7.22	0.52	7.59	4.97	0.88	0.17	15.2	-146.5	Clear	No Odor
11:55	5	100	7.22	0.65	7.57	4.95	1.95	0.17	15.3	-147.3	Clear	No Odor
12:00	5	100	7.22	0.78	7.55	4.94	1.33	0.17	15.2	-148.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, N	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-67	Date	11-14-2024		
Project Name/Location				Weather	46.0 degrees F and . The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.85	Total Depth (ft-bmp)	13.64	Water Column (ft.)	4.79	Gallons in Well	0.78	
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.40					
Sample Time:	Label	10:05	Volume Purged	2.65 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	08:56						
	Purge End	10:07						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:02	0	175	8.86	0.00	7.31	2.60	0.02	0.62	14.4	182.9	Clear	No Odor
09:07	5	170	8.86	0.23	7.32	2.65	0.02	0.23	15.6	174.3	Clear	No Odor
09:12	5	170	8.86	0.45	7.34	2.69	0.02	0.15	15.6	167.4	Clear	No Odor
09:17	5	170	8.86	0.67	7.36	2.74	0.02	0.16	15.7	156.3	Clear	No Odor
09:22	5	170	8.86	0.89	7.37	2.74	0.02	0.12	16.0	146.8	Clear	No Odor
09:27	5	170	8.86	1.11	7.37	2.74	0.02	0.09	15.9	136.3	Clear	No Odor
09:32	5	170	8.86	1.33	7.37	2.74	0.02	0.08	16.0	126.0	Clear	No Odor
09:37	5	170	8.86	1.55	7.37	2.73	0.02	0.07	16.1	112.4	Clear	No Odor
09:42	5	170	8.86	1.77	7.37	2.73	0.02	0.06	16.0	94.4	Clear	No Odor
09:47	5	170	8.86	1.99	7.37	2.73	0.02	0.06	16.0	77.4	Clear	No Odor
09:52	5	170	8.86	2.21	7.37	2.72	0.02	0.05	15.8	61.9	Clear	No Odor
09:57	5	170	8.86	2.43	7.37	2.73	0.02	0.04	15.7	49.1	Clear	No Odor
10:02	5	170	8.86	2.65	7.37	2.73	0.02	0.05	15.7	36.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-68	Date	11-19-2024		
Project Name/Location				Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.84	Total Depth (ft-bmp)	19.49	Water Column (ft.)	10.65	Gallons in Well	1.73	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.53					
Sample Time:	Label	10:40	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	09:56						
	Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	100	8.90	0.00	7.11	9.01	10.80	0.66	16.5	-46.7	Clear	No Odor
10:05	5	100	8.90	0.13	7.14	7.99	7.08	0.38	16.5	-51.5	Clear	No Odor
10:10	5	100	8.90	0.26	7.15	7.52	7.32	0.35	16.5	-53.3	Clear	No Odor
10:15	5	100	8.90	0.39	7.17	7.26	4.66	0.22	16.6	-56.4	Clear	No Odor
10:20	5	100	8.90	0.52	7.17	7.24	3.77	0.22	16.5	-56.5	Clear	No Odor
10:25	5	100	8.90	0.65	7.17	7.13	2.84	0.22	16.5	-57.0	Clear	No Odor
10:30	5	100	8.90	0.78	7.17	7.02	1.68	0.17	16.6	-56.7	Clear	No Odor
10:35	5	100	8.90	0.91	7.17	6.94	1.64	0.17	16.6	-56.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, SE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-69		Date	11-18-2024	
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.019	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.49	Total Depth (ft-bmp)	32	Water Column (ft.)	10.43	Gallons in Well	1.69
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	12:45	Volume Purged	1.59 gallons			
	Purge Start	11:27					
	Purge End	12:51					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	9.64	0.00	7.03	13.25	23.50	0.52	17.5	-90.1	Clear	No Odor
11:35	5	100	9.64	0.13	7.03	13.17	21.60	0.38	17.6	-91.1	Clear	No Odor
11:40	5	100	9.63	0.26	7.03	13.04	20.90	2.90	17.7	-92.0	Clear	No Odor
11:45	5	100	9.68	0.39	7.22	12.13	179.00	1.36	17.9	-91.0	Cloudy	No Odor
11:50	5	100	9.64	0.52	7.08	12.56	256.00	0.40	18.0	-85.0	Cloudy	No Odor
11:55	5	100	9.64	0.65	7.88	11.21	260.00	1.14	17.9	-92.9	Cloudy	No Odor
12:00	5	100	9.64	0.78	8.40	8.38	187.00	1.75	18.2	-92.1	Cloudy	No Odor
12:05	5	100	9.64	0.91	7.86	9.21	109.00	1.13	18.3	-80.4	Cloudy	No Odor
12:10	5	100	9.64	1.04	7.70	11.05	74.60	0.45	18.0	-93.2	Cloudy	No Odor
12:15	5	100	9.60	1.17	7.13	12.26	66.80	0.26	17.9	-92.8	Cloudy	No Odor
12:20	5	100	9.60	1.30	7.09	12.44	70.30	0.22	17.7	-80.7	Cloudy	No Odor
12:25	5	100	9.60	1.43	7.08	12.36	64.00	0.36	17.8	-72.8	Cloudy	No Odor
12:30	5	100	9.60	1.59	7.07	12.29	49.30	0.20	17.7	-67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, SE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-70		Date	11-15-2024	
Project Name/Location	Ford LTP		Weather		48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.42	Total Depth (ft-bmp)	20.09	Water Column (ft.)	9.67	Gallons in Well	1.57
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	11:55	Volume Purged	2.34 gallons			
	Purge Start	11:03					
	Purge End	12:00					

ECL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:06	0	195	10.51	0.00	7.52	3.68	14.40	2.15	18.1	-66.9	Small Brown Particulates	No Odor
11:11	5	195	10.51	0.26	7.16	4.90	15.90	0.37	18.0	-72.9	Small Brown Particulates	No Odor
11:16	5	195	10.51	0.52	7.12	5.32	6.93	0.14	18.0	-88.1	Clear	No Odor
11:21	5	195	10.51	0.78	7.12	5.39	5.81	0.11	17.9	-95.6	Clear	No Odor
11:26	5	195	10.51	1.04	7.12	5.45	4.55	0.11	18.1	-101.4	Clear	No Odor
11:31	5	195	10.51	1.30	7.12	5.48	5.65	0.10	18.0	-104.7	Clear	No Odor
11:36	5	195	10.51	1.56	7.12	5.52	5.36	0.08	18.2	-107.6	Clear	No Odor
11:41	5	195	10.51	1.82	7.12	5.55	4.76	0.06	18.1	-109.5	Clear	No Odor
11:46	5	195	10.51	2.08	7.12	5.58	3.73	0.05	18.0	-111.1	Clear	No Odor
11:51	5	195	10.51	2.34	7.12	5.59	3.39	0.07	18.1	-112.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, SE	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-71	Date	11-22-2024		
Project Name/Location				Weather	40 Degrees F, and Cloudy			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	11.74	Total Depth (ft-bmp)	20.15	Water Column (ft.)	8.41	Gallons in Well	1.37	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.75					
Sample Time:	Label	13:44	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:37						
	Purge End	13:47						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:39	0	150	11.94	0.00	6.91	15.51	16.90	1.53	17.3	145.3	Clear	No Odor
12:44	5	150	11.95	0.20	6.93	15.76	5.07	0.47	17.5	105.5	Clear	No Odor
12:49	5	150	11.96	0.40	6.93	15.57	3.33	0.37	17.6	80.4	Clear	No Odor
12:54	5	150	11.97	0.60	6.93	15.62	1.97	0.31	17.7	60.9	Clear	No Odor
12:59	5	150	11.97	0.80	6.93	15.76	1.25	0.25	17.9	39.0	Clear	No Odor
13:04	5	150	11.98	1.00	6.93	15.83	2.02	0.23	17.7	28.5	Clear	No Odor
13:09	5	150	11.98	1.20	6.94	15.97	1.69	0.19	17.7	14.9	Clear	No Odor
13:14	5	150	11.98	1.40	6.94	16.00	1.94	0.18	17.8	3.5	Clear	No Odor
13:19	5	150	11.98	1.60	6.94	16.13	1.11	0.16	17.8	-11.3	Clear	No Odor
13:24	5	150	11.98	1.80	6.94	16.13	1.19	0.16	17.9	-16.3	Clear	No Odor
13:29	5	150	11.98	2.00	6.94	16.16	1.65	0.14	17.9	-25.4	Clear	No Odor
13:34	5	150	11.98	2.20	6.94	16.15	1.18	0.14	17.9	-32.5	Clear	No Odor
13:39	5	150	11.98	2.40	6.94	16.16	1.15	0.13	17.8	-37.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, S	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-113	Date	11-21-2024			
Project Name/Location	Ford LTP			34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.27	Total Depth (ft-bmp)	9.52	Water Column (ft.)	4.25	Gallons in Well	0.69	
		Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.07					
Sample Time:	Label	13:15	Volume Purged	1.43 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	12:14						
	Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	100	5.30	0.00	7.68	15.90	2.55	0.73	14.0	-6.7	Clear	No Odor
12:20	5	100	5.30	0.13	7.66	15.97	1.97	0.36	14.3	-13.5	Clear	No Odor
12:25	5	100	5.30	0.26	7.66	15.81	1.55	0.26	14.7	-17.7	Clear	No Odor
12:30	5	100	5.30	0.39	7.68	15.53	2.08	0.24	13.1	-20.9	Clear	No Odor
12:35	5	100	5.30	0.52	7.67	15.36	1.42	0.22	13.0	-22.4	Clear	No Odor
12:40	5	100	5.30	0.65	7.69	15.41	1.31	0.20	13.4	-23.0	Clear	No Odor
12:45	5	100	5.30	0.78	7.68	14.89	1.44	0.18	14.1	-23.6	Clear	No Odor
12:50	5	100	5.30	0.91	7.69	14.63	1.22	0.19	14.2	-25.8	Clear	No Odor
12:55	5	100	5.30	1.04	7.69	14.30	1.43	0.14	14.0	-27.1	Clear	No Odor
13:00	5	100	5.30	1.17	7.69	13.97	1.84	0.15	14.1	-27.4	Clear	No Odor
13:05	5	100	5.30	1.30	7.70	13.80	1.28	0.14	13.8	-28.2	Clear	No Odor
13:10	5	100	5.30	1.43	7.70	13.56	1.56	0.13	13.8	-28.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	onsite, N	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs Missing bolts Poor	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-120	Date	11-21-2024	
Project Name/Location	Ford LTP		Weather	36.0 degrees F and Light Snow. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.87	Total Depth (ft-bmp)	Water Column (ft.)	4.86	Gallons in Well	0.79
		Pump Intake (ft-bmp)	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged				
Sample Time:	Label	16:15	Volume Purged	1.70 gallons	Replicate/Code No.	--
	Purge Start	15:11				
	Purge End	16:22				

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:14	0	100	6.89	0.00	7.30	2.06	29.60	0.66	13.7	18.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
15:19	5	100	6.89	0.13	7.30	1.99	23.20	0.67	13.6	20.1	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
15:24	5	120	6.89	0.26	7.27	1.93	15.10	0.32	14.1	19.9	Clear, Small Black Particulates, Small Brown Particulates	No Odor
15:29	5	120	6.89	0.42	7.26	1.93	12.90	0.28	14.6	19.6	Clear, Small Black Particulates, Small Brown Particulates	No Odor
15:34	5	120	6.89	0.58	7.25	1.94	12.70	0.23	14.9	19.8	Clear, Small Black Particulates	No Odor
15:39	5	120	6.89	0.74	7.25	1.94	11.60	0.22	14.9	19.9	Clear, Small Black Particulates, Small White Particulates	No Odor
15:44	5	120	6.89	0.90	7.24	1.96	7.87	0.39	14.8	19.9	Clear	No Odor
15:49	5	120	6.89	1.06	7.24	1.98	8.14	0.21	14.9	19.0	Clear	No Odor
15:54	5	120	6.89	1.22	7.24	1.98	6.18	0.19	14.7	18.0	Clear	No Odor
15:59	5	120	6.89	1.38	7.24	2.00	4.72	0.20	14.8	16.6	Clear	No Odor
16:04	5	120	6.89	1.54	7.24	2.01	4.76	0.19	14.9	14.7	Clear	No Odor
16:09	5	120	6.90	1.70	7.23	2.01	3.33	0.16	15.0	13.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: Bolts broken off in thread tabs

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site north	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Fair, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-122	Date	11-11-2024
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Cloudy. The wind is blowing SW at 13.9 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	Well Material	PVC
Static Water Level (ft-bmp)	10.16	Total Depth (ft-bmp)	Water Column (ft.)	Gallons in Well	1.61
		Pump Intake (ft-bmp)	Purge Method	Sample Method	Grab
		Well Volumes Purged			
Sample Time:	Label	13:20	Volume Purged	1.40 gallons	Replicate/Code No.
	Purge Start	12:39			
	Purge End	13:21			

CSJ

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:41	0	155	10.23	0.00	7.18	9.20	33.20	0.67	17.0	-81.1	Small White Particulates	No Odor
12:46	5	155	10.23	0.20	7.21	9.25	18.00	0.33	17.2	-106.3	Small White Particulates	No Odor
12:51	5	155	10.23	0.40	7.21	9.28	17.40	0.20	17.6	-115.7	Small White Particulates	No Odor
12:56	5	155	10.23	0.60	7.22	9.27	10.40	0.17	17.5	-121.0	Small White Particulates	No Odor
13:01	5	155	10.23	0.80	7.23	9.25	5.94	0.13	17.3	-124.5	Small White Particulates	No Odor
13:06	5	155	10.23	1.00	7.23	9.25	1.15	0.08	17.4	-127.0	Clear	No Odor
13:11	5	155	10.23	1.20	7.23	9.23	0.74	0.09	17.5	-128.9	Clear	No Odor
13:16	5	155	10.23	1.40	7.24	9.21	0.02	0.08	17.4	-131.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NE	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-124	Date	11-21-2024			
Project Name/Location	Ford LTP		Weather 36.0 degrees F and Light Snow. The wind is blowing W at 9.2 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	2.00	Total Depth (ft-bmp)	9.58	Water Column (ft.)	7.58	Gallons in Well	1.23	
		Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.85					
Sample Time:	Label	14:30	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:44						
	Purge End	14:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	100	2.05	0.00	7.68	0.68	15.10	0.96	12.6	-33.6	Clear	No Odor
13:50	5	100	2.05	0.13	7.44	0.53	8.32	0.45	12.8	-39.3	Clear	No Odor
13:55	5	100	2.05	0.26	7.38	0.52	4.06	0.28	12.8	-40.6	Clear	No Odor
14:00	5	100	2.05	0.39	7.34	0.55	2.94	0.20	12.7	-41.2	Clear	No Odor
14:05	5	100	2.05	0.52	7.30	0.56	2.59	0.20	12.7	-39.6	Clear	No Odor
14:10	5	100	2.05	0.65	7.27	0.56	2.29	0.19	12.4	-39.1	Clear	No Odor
14:15	5	100	2.05	0.78	7.24	0.57	1.97	0.20	11.8	-38.0	Clear	No Odor
14:20	5	100	2.05	0.91	7.22	0.58	2.02	0.21	11.8	-37.0	Clear	No Odor
14:25	5	100	2.05	1.04	7.20	0.58	2.42	0.21	11.9	-34.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Broken bolts inside thread tabs

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	onsite, N	Well Locked at Arrival:	n/a
Well Location:	Far, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-194	Date	11-22-2024	
Project Name/Location	Ford LTP		Weather	35.1 degrees F and Cloudy. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.17	Total Depth (ft-bmp)	Water Column (ft.)	12.93	Gallons in Well	2.10
		Pump Intake (ft-bmp)	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged				
Sample Time:	Label	09:35	Volume Purged	1.92 gallons	Replicate/Code No.	--
	Purge Start	08:29				
	Purge End	09:40				
					Sampled by	Maryam Hanani

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	120	3.27	0.00	8.00	5.03	30.20	2.43	12.6	102.2	Small Brown Particulates, Yellow	No Odor
08:35	5	120	3.28	0.16	7.91	5.14	29.70	1.07	13.4	104.4	Small Brown Particulates, Yellow	No Odor
08:40	5	120	3.28	0.32	7.87	5.16	19.80	1.11	13.5	105.4	Small Orange Particulates, Yellow	No Odor
08:45	5	120	3.28	0.48	7.85	5.16	22.80	1.14	13.9	104.9	Small Orange Particulates, Yellow	No Odor
08:50	5	120	3.30	0.64	7.83	5.17	12.30	1.10	14.0	102.8	Small Brown Particulates, Yellow	No Odor
08:55	5	120	3.30	0.80	7.82	5.16	10.20	1.02	13.8	98.1	Clear, Small Brown Particulates	No Odor
09:00	5	120	3.30	0.96	7.81	5.15	11.40	0.98	13.7	92.3	Clear, Small Brown Particulates	No Odor
09:05	5	120	3.30	1.12	7.80	5.14	10.70	1.02	13.8	84.1	Turbid, Yellow	No Odor
09:10	5	120	3.30	1.28	7.80	5.13	11.40	0.96	13.8	76.0	Turbid, Yellow	No Odor
09:15	5	120	3.30	1.44	7.79	5.12	9.08	0.90	13.7	67.4	Clear	No Odor
09:20	5	120	3.30	1.60	7.78	5.12	10.10	0.82	13.8	58.8	Clear	No Odor
09:25	5	120	3.30	1.76	7.78	5.11	8.19	0.74	13.7	50.1	Clear	No Odor
09:30	5	120	3.30	1.92	7.78	5.10	8.92	1.02	14.3	41.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, W	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-194S	Date	11-22-2024	
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.36	Total Depth (ft-bmp)	6.32	Water Column (ft.)	2.96	Gallons in Well	0.48
		Pump Intake (ft-bmp)	4.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.33	Replicate/Code No.	MW-194S-MS_112224, MW-194S-MSD_11222	Sampled by	Maryam Hanani
Sample Time:	Label	10:30	Volume Purged	1.12 gallons			
	Purge Start	09:49					
	Purge End	10:40					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:51	0	120	3.39	0.00	9.27	5.90	0.02	3.41	12.4	0.7	Clear	No Odor
09:56	5	120	3.39	0.16	8.79	6.13	0.02	2.54	13.1	3.0	Clear	No Odor
10:01	5	120	3.39	0.32	8.60	6.17	0.02	1.95	13.3	3.7	Clear	No Odor
10:06	5	120	3.39	0.48	8.33	3.67	0.02	0.91	13.8	4.2	Clear	Faint Odor
10:11	5	120	3.40	0.64	8.25	6.29	0.02	0.68	13.7	4.0	Clear	No Odor
10:16	5	120	3.40	0.80	8.11	6.31	0.02	0.49	13.8	3.7	Clear	No Odor
10:21	5	120	3.40	0.96	8.06	6.29	0.02	0.49	14.0	3.1	Clear	Faint Odor
10:26	5	120	3.40	1.12	8.01	6.30	0.02	0.44	14.1	2.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, W	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-195S	Date	11-22-2024	
Project Name/Location					37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.67	Total Depth (ft-bmp)	6.05	Water Column (ft.)	3.38	Gallons in Well	0.55
		Pump Intake (ft-bmp)	4.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.69	Replicate/Code No.	DUP-07	Sampled by	Lottie Jay
Sample Time:	Label	10:42	Volume Purged	1.48 gallons			
	Purge Start	10:01					
	Purge End	10:48					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:02	0	140	2.79	0.00	7.25	9.60	44.20	1.34	14.6	107.1	Clear	No Odor
10:07	5	140	2.78	0.20	7.37	10.92	12.60	0.30	15.1	84.2	Clear	No Odor
10:12	5	140	2.77	0.40	7.40	10.65	6.30	0.18	15.2	75.4	Clear	No Odor
10:17	5	140	2.78	0.58	7.42	10.37	4.30	0.16	15.3	72.5	Clear	No Odor
10:22	5	140	2.77	0.76	7.43	10.06	2.48	0.14	15.3	70.9	Clear	No Odor
10:27	5	140	2.77	0.94	7.43	9.86	3.25	0.14	15.3	69.8	Clear	No Odor
10:32	5	140	2.77	1.12	7.44	9.72	1.60	0.12	15.3	69.2	Clear	No Odor
10:37	5	140	2.77	1.30	7.44	9.56	1.41	0.07	15.4	68.5	Clear	No Odor
10:42	5	140	2.77	1.48	7.44	9.46	1.75	0.09	15.3	68.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NW	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



Yes

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-196S		Date	11-20-2024		
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.44	Total Depth (ft-bmp)	6.52	Water Column (ft.)	3.08	Gallons in Well	0.50	
		Pump Intake (ft-bmp)	4.94	Purge Method	Low-Flow	Sample Method	Gra	
		Well Volumes Purged	4.10				b	
Sample Time:	Label	12:25	Volume Purged	2.05 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:24						
	Purge End	12:30						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	140	3.50	0.00	7.15	7.36	122.00	7.43	14.4	117.9	Small Brown Particulates	No Odor
11:30	5	130	3.50	0.18	7.10	7.38	102.00	2.22	14.4	116.7	Small Brown Particulates	No Odor
11:35	5	130	3.50	0.35	7.09	7.39	82.20	1.70	14.2	116.3	Small Brown Particulates	No Odor
11:40	5	130	3.51	0.52	7.08	7.38	64.70	1.40	14.2	116.0	Small Brown Particulates	No Odor
11:45	5	130	3.51	0.69	7.08	7.39	52.30	1.41	14.2	115.8	Small Brown Particulates	No Odor
11:50	5	130	3.51	0.86	7.08	7.37	42.50	1.32	14.5	115.6	Small Brown Particulates	No Odor
11:55	5	130	3.51	1.03	7.08	7.34	27.30	1.16	14.5	115.5	Clear	No Odor
12:00	5	130	3.51	1.20	7.09	7.30	27.10	1.06	14.4	115.3	Clear	No Odor
12:05	5	130	3.51	1.37	7.09	7.28	22.50	0.98	14.4	115.1	Clear	No Odor
12:10	5	130	3.51	1.54	7.10	7.25	15.80	0.96	14.4	115.0	Clear	No Odor
12:15	5	130	3.51	1.71	7.10	7.22	9.40	0.90	14.5	114.3	Clear	No Odor
12:20	5	130	3.51	1.88	7.11	7.17	8.44	0.78	14.4	114.6	Clear	No Odor
12:25	5	130	3.51	2.05	7.12	7.14	8.35	0.73	14.4	114.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NW	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-197S	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.14	Total Depth (ft-bmp)	7.37	Water Column (ft.)	1.23	Gallons in Well	0.20	
		Pump Intake (ft-bmp)	0.76	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.90					
Sample Time:	Label	09:40	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:07						
	Purge End	09:45						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	100	6.23	0.00	7.13	5.14	0.02	0.82	14.0	-42.3	Clear, Turbid	No Odor
09:14	5	100	6.25	0.13	7.08	5.35	0.02	0.51	14.6	-47.3	Clear	No Odor
09:19	5	100	6.25	0.26	7.07	5.33	0.02	0.47	14.9	-46.1	Clear	No Odor
09:24	5	100	6.25	0.39	7.07	5.29	0.02	0.41	15.0	-47.4	Clear	No Odor
09:29	5	100	6.25	0.52	7.07	5.27	0.02	0.38	15.3	-48.4	Clear	No Odor
09:34	5	100	6.25	0.65	7.07	5.25	0.02	0.40	15.4	-49.9	Clear	No Odor
09:39	5	100	6.25	0.78	7.07	5.24	0.02	0.40	15.6	-50.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, NW	Well Locked at Arrival:	n/a
Well Location:	Good, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-198		Date	11-19-2024		
Project Name/Location	Ford LTP		Weather		55.9 degrees F and Light Rain and Fog/Mist.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.60	Total Depth (ft-bmp)	16.49	Water Column (ft.)	10.89	Gallons in Well	1.77	
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.75					
Sample Time:	Label	12:40	Volume Purged	1.32 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	12:06						
	Purge End	12:45						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	165	5.63	0.00	7.50	0.87	1.44	0.54	15.4	6.8	Clear	No Odor
12:14	5	165	5.63	0.22	7.55	0.80	2.29	0.25	15.5	7.9	Clear	No Odor
12:19	5	165	5.63	0.44	7.57	0.79	1.34	0.28	15.5	7.9	Clear	No Odor
12:24	5	165	5.63	0.66	7.56	0.79	0.72	0.24	15.6	8.0	Clear	No Odor
12:29	5	165	5.63	0.88	7.54	0.79	0.02	0.17	15.6	7.9	Clear	No Odor
12:34	5	165	5.63	1.10	7.53	0.79	0.02	0.12	15.7	7.4	Clear	No Odor
12:39	5	165	5.63	1.32	7.53	0.79	0.02	0.10	15.7	5.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing three bolts

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	On-site, NW	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-198S		Date	11-19-2024		
Project Name/Location	Ford LTP		Weather 55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 13.9 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.60	Total Depth (ft-bmp)	7.80	Water Column (ft.)	2.20	Gallons in Well	0.36	
		Pump Intake (ft-bmp)	7.10	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	9.78					
Sample Time:	Label	14:00	Volume Purged	3.52 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	12:56						
	Purge End	14:07						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:59	0	225	5.81	0.00	6.47	4.35	564.00	1.17	16.1	-43.9	Brown, Small Brown Particulates	No Odor
13:04	5	225	5.89	0.30	6.89	3.84	78.80	0.99	16.2	-92.2	Cloudy, Small White Particulates	No Odor
13:09	5	225	5.92	0.60	6.93	3.73	53.80	0.77	16.2	-98.7	Small White Particulates	No Odor
13:14	5	225	5.93	0.90	6.93	3.71	31.50	0.82	16.3	-100.0	Small White Particulates	No Odor
13:19	5	225	5.94	1.20	6.94	3.69	25.90	0.70	16.3	-100.6	Small White Particulates	No Odor
13:24	5	225	5.94	1.50	6.95	3.68	26.00	0.62	16.3	-100.6	Small White Particulates	No Odor
13:29	5	225	5.94	1.80	6.83	3.72	65.30	0.61	16.3	-98.7	Small White Particulates	No Odor
13:34	5	150	5.88	2.10	6.45	4.01	795.00	0.56	16.2	-82.0	Brown, Small Brown Particulates	No Odor
13:39	5	235	5.99	2.30	6.94	3.66	56.00	0.63	16.3	-102.0	Small White Particulates	No Odor
13:44	5	235	5.99	2.60	6.94	3.62	48.00	0.51	16.4	-102.1	Small White Particulates	No Odor
13:49	5	235	5.99	2.91	6.95	3.61	22.80	0.54	16.3	-101.2	Small White Particulates	No Odor
13:54	5	225	5.99	3.22	6.97	3.61	16.40	0.57	16.4	-100.6	Clear	No Odor
13:59	5	235	5.99	3.52	6.97	3.59	42.20	0.55	16.4	-99.3	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing three bolts

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, NW	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-199S		Date	11-19-2024	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and rain. The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.12	Total Depth (ft-bmp)	5.81	Water Column (ft.)	2.69	Gallons in Well	0.44
		Pump Intake (ft-bmp)	4.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.45	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	11:10	Volume Purged	2.40 gallons			
	Purge Start	10:06					
	Purge End	11:13					

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:06	0	150	3.44	0.00	7.78	1.68	19.80	0.27	14.1	90.0	Clear	No Odor
10:11	5	150	3.44	0.20	7.78	1.67	10.30	0.25	14.2	91.4	Clear	No Odor
10:16	5	150	3.44	0.40	7.78	1.59	6.71	0.40	14.0	87.4	Clear	No Odor
10:21	5	150	3.44	0.60	7.75	1.49	2.64	0.41	14.0	66.1	Clear	No Odor
10:26	5	150	3.44	0.80	7.75	1.43	1.65	0.37	14.3	38.6	Clear	No Odor
10:31	5	150	3.44	1.00	7.74	1.37	0.02	0.34	14.2	-5.5	Clear	No Odor
10:36	5	150	3.44	1.20	7.73	1.35	0.02	0.41	13.9	-28.0	Clear	No Odor
10:41	5	150	3.44	1.40	7.74	1.34	0.02	0.35	14.3	-43.0	Clear	No Odor
10:46	5	150	3.44	1.60	7.74	1.31	0.02	0.33	14.3	-57.0	Clear	No Odor
10:51	5	150	3.44	1.80	7.73	1.29	0.02	0.29	14.4	-68.7	Clear	No Odor
10:56	5	150	3.44	2.00	7.72	1.26	0.02	0.29	14.4	-78.1	Clear	No Odor
11:01	5	150	3.44	2.20	7.72	1.25	0.02	0.35	14.4	-84.9	Clear	No Odor
11:06	5	150	3.44	2.40	7.73	1.21	0.02	0.46	14.2	-89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing one bolt and has one broken thread tab

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	On-site, NW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs, Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-200	Date	11-21-2024		
Project Name/Location	Ford LTP			34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.89	Total Depth (ft-bmp)	18.81	Water Column (ft.)	12.92	Gallons in Well	210
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76	Replicate/Code No.	MW-200-MS_112124, MW-200-MSD_112124	Sampled by	Maryam Hanani
Sample Time:	Label	13:15	Volume Purged	1.60 gallons			
	Purge Start	12:16					
	Purge End	13:25					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:18	0	120	6.00	0.00	8.28	4.08	0.02	2.11	11.9	-141.4	Clear	No Odor
12:23	5	120	6.00	0.16	7.87	4.41	0.02	0.53	11.8	-163.9	Clear	No Odor
12:28	5	120	6.00	0.32	7.79	4.43	0.02	0.44	11.5	-178.2	Clear	No Odor
12:33	5	120	6.00	0.48	7.80	4.33	0.02	0.46	12.0	-195.3	Clear	No Odor
12:38	5	120	6.00	0.64	7.77	4.36	0.02	0.30	12.5	-211.4	Clear	No Odor
12:43	5	120	6.00	0.80	7.75	4.39	0.02	0.23	12.6	-222.5	Clear	No Odor
12:48	5	120	6.00	0.96	7.75	4.37	0.02	0.23	13.0	-231.5	Clear	No Odor
12:53	5	120	6.00	1.12	7.75	4.35	0.35	0.20	13.3	-238.5	Clear	No Odor
12:58	5	120	6.00	1.28	7.75	4.36	0.02	0.18	13.0	-244.3	Clear	No Odor
13:03	5	120	6.00	1.44	7.75	4.36	0.02	0.16	13.3	-249.4	Clear	No Odor
13:08	5	120	6.00	1.60	7.75	4.37	0.02	0.14	13.2	-253.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, W	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-200S	Date	11-21-2024		
Project Name/Location					36.0 degrees F and Light Snow. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	9.53	Water Column (ft.)	3.73	Gallons in Well	0.61	
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.57					
Sample Time:	Label	14:15	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:42						
	Purge End	14:20						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:43	0	120	5.82	0.00	8.91	6.40	0.02	1.15	12.4	-275.3	Clear	No Odor
13:48	5	120	5.82	0.16	8.35	6.70	0.02	0.76	12.4	-270.9	Clear	No Odor
13:53	5	120	5.82	0.32	8.22	6.63	9.82	0.70	12.5	-264.2	Clear, Small Brown Particulates	No Odor
13:58	5	120	5.82	0.48	7.97	6.68	9.43	0.53	13.0	-259.7	Clear, Small Brown Particulates	No Odor
14:03	5	120	5.83	0.64	7.99	6.67	4.23	0.27	13.5	-255.8	Clear, Small Brown Particulates	No Odor
14:08	5	120	5.83	0.80	7.91	6.78	4.88	0.30	13.6	-252.4	Clear, Small Brown Particulates	No Odor
14:13	5	120	5.84	0.96	7.91	6.84	2.86	0.26	13.5	-249.3	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault partially filled with water

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, W	Well Locked at Arrival:	n/a
Well Location:	Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-201				Date	11-21-2024
Project Name/Location	Ford LTP		Weather		33.1 degrees F and Light Snow. The wind is blowing SW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.52	Total Depth (ft-bmp)	21.45	Water Column (ft.)	16.93	Gallons in Well	2.75	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.28		--			
Sample Time:	Label	09:50	Volume Purged	0.76 gallons	Replicate/Code No.		Jeremy Myers	
	Purge Start	09:13				Sampled by		
	Purge End	09:52						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
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Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Casing broken, Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	On site, SW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	MW-208S		Date	11-20-2024		
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing W/SW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	11.12	Total Depth (ft-bmp)	13.58	Water Column (ft.)	2.46	Gallons in Well	0.40	
		Pump Intake (ft-bmp)	12.62	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.85					
Sample Time:	Label	13:25	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	12:34						
	Purge End	13:29						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	200	11.13	0.00	7.11	10.22	138.00	1.47	14.6	7.7	Cloudy, Small Orange Particulates	No Odor
12:42	5	200	11.13	0.26	7.11	10.26	101.00	0.99	14.7	6.3	Small Orange Particulates	No Odor
12:47	5	200	11.13	0.52	7.11	10.46	50.80	0.82	14.7	2.5	Clear	No Odor
12:52	5	200	11.13	0.78	7.12	10.62	38.60	0.71	14.1	-1.1	Clear	No Odor
12:57	5	200	11.13	1.04	7.12	10.73	17.40	0.62	13.6	-3.5	Clear	No Odor
13:02	5	200	11.13	1.30	7.13	10.78	30.70	0.66	13.7	-4.0	Clear	No Odor
13:07	5	200	11.13	1.56	7.13	10.84	17.90	0.54	13.8	-4.1	Clear	No Odor
13:12	5	200	11.13	1.82	7.13	10.87	8.60	0.47	13.7	-4.7	Clear	No Odor
13:17	5	200	11.13	2.08	7.13	10.89	8.10	0.46	13.6	-5.0	Clear	No Odor
13:22	5	200	11.13	2.34	7.13	10.89	7.80	0.44	13.5	-5.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	MW-209S	Date	11-20-2024		
Project Name/Location					Weather	50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.40	Total Depth (ft-bmp)	12.71	Water Column (ft.)	2.31	Gallons in Well	0.38	
		Pump Intake (ft-bmp)	11.90	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.47					
Sample Time:	Label	12:10	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	11:25						
	Purge End	12:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	200	10.44	0.00	7.24	11.09	48.20	2.31	15.2	46.4	Small Orange Particulates	No Odor
11:31	5	200	10.44	0.26	7.25	11.33	47.80	0.77	15.8	31.4	Clear, Small Orange Particulates	No Odor
11:36	5	200	10.44	0.52	7.27	11.42	35.80	0.45	16.0	8.6	Clear	No Odor
11:41	5	200	10.44	0.78	7.27	11.35	20.60	0.40	16.1	1.8	Clear	No Odor
11:46	5	200	10.44	1.04	7.29	11.40	11.60	0.32	16.0	-13.9	Clear	No Odor
11:51	5	200	10.44	1.30	7.29	11.35	6.81	0.28	16.1	-25.6	Clear	No Odor
11:56	5	200	10.44	1.56	7.30	11.33	4.73	0.27	16.1	-34.6	Clear	No Odor
12:01	5	200	10.44	1.82	7.30	11.32	4.12	0.32	16.0	-38.4	Clear	No Odor
12:06	5	200	10.44	2.08	7.30	11.31	3.71	0.35	16.2	-42.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-210S	Date	11-20-2024		
Project Name/Location					46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.34	Total Depth (ft-bmp)	12.71	Water Column (ft.)	2.37	Gallons in Well	0.39	
		Pump Intake (ft-bmp)	11.84	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	6.67		--			
Sample Time:	Label	11:00	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	10:05						
	Purge End	11:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	200	10.37	0.00	6.99	7.28	59.00	0.83	16.9	58.9	Clear	No Odor
10:12	5	200	10.37	0.26	6.99	7.39	64.10	0.55	17.1	41.4	Clear	No Odor
10:17	5	200	10.37	0.52	6.99	7.35	60.60	0.42	17.0	24.0	Cloudy	No Odor
10:22	5	200	10.37	0.78	6.99	7.31	50.30	0.58	17.0	7.5	Clear	No Odor
10:27	5	200	10.37	1.04	7.00	7.30	44.20	0.37	17.1	-8.0	Clear	No Odor
10:32	5	200	10.37	1.30	7.00	7.31	22.00	0.25	17.1	-20.1	Clear	No Odor
10:37	5	200	10.37	1.56	7.00	7.30	20.60	0.25	17.0	-29.1	Clear	No Odor
10:42	5	200	10.37	1.82	7.00	7.26	13.90	0.24	17.0	-34.4	Clear	No Odor
10:47	5	200	10.37	2.08	7.00	7.28	10.92	0.24	17.0	-38.0	Clear	No Odor
10:52	5	200	10.37	2.34	7.00	7.27	10.70	0.24	17.0	-41.0	Clear	No Odor
10:57	5	200	10.37	2.60	7.00	7.26	9.95	0.22	16.9	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-211S	Date	11-20-2024		
Project Name/Location					Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	11.82	Water Column (ft.)	2.52	Gallons in Well	0.41	
		Pump Intake (ft-bmp)	10.80	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.07					
Sample Time:	Label	09:47	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	09:02						
	Purge End	09:51						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:04	0	200	9.33	0.00	7.12	6.22	47.70	2.48	15.8	116.5	Clear	No Odor
09:09	5	200	9.33	0.26	7.12	6.22	44.20	0.94	16.4	109.4	Clear	No Odor
09:14	5	200	9.33	0.52	7.12	6.30	44.20	0.61	16.9	103.8	Small Orange Particulates	No Odor
09:19	5	200	9.33	0.78	7.14	6.42	20.40	0.56	17.0	98.6	Clear	No Odor
09:24	5	200	9.33	1.04	7.15	6.50	13.10	1.00	17.0	95.3	Clear	No Odor
09:29	5	200	9.33	1.30	7.15	6.54	6.59	0.44	16.9	92.1	Clear	No Odor
09:34	5	200	9.33	1.56	7.16	6.56	4.12	0.28	17.0	88.9	Clear	No Odor
09:39	5	200	9.33	1.82	7.16	6.57	4.02	0.30	16.9	88.2	Clear	No Odor
09:44	5	200	9.33	2.08	7.16	6.57	3.51	0.26	17.0	87.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site: East	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-212S	Date	11-20-2024		
Project Name/Location					46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	11.14	Water Column (ft.)	2.24	Gallons in Well	0.36	
		Pump Intake (ft-bmp)	10.40	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.89					
Sample Time:	Label	11:10	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:23						
	Purge End	11:14						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.93	0.00	7.12	7.43	33.10	1.02	16.6	-28.7	Clear	No Odor
10:30	5	100	8.93	0.13	7.07	7.33	22.70	0.47	16.8	-30.7	Clear	No Odor
10:35	5	100	8.93	0.26	7.08	7.24	14.50	0.35	16.4	-34.6	Clear	No Odor
10:40	5	100	8.93	0.39	7.08	7.21	11.10	0.33	16.1	-35.8	Clear	No Odor
10:45	5	100	8.94	0.52	7.10	7.15	6.89	0.27	16.4	-35.9	Clear	No Odor
10:50	5	100	8.94	0.65	7.12	7.12	5.04	0.26	16.5	-36.6	Clear	No Odor
10:55	5	100	8.94	0.78	7.13	7.11	3.19	0.23	16.5	-35.2	Clear	No Odor
11:00	5	100	8.94	0.91	7.14	7.08	2.62	0.23	17.0	-34.7	Clear	No Odor
11:05	5	100	8.94	1.04	7.15	7.07	2.07	0.22	17.0	-34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-213S		Date	11-20-2024	
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.66	Total Depth (ft-bmp)	10.81	Water Column (ft.)	2.15	Gallons in Well	0.35
		Pump Intake (ft-bmp)	10.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.23	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	12:15	Volume Purged	0.78 gallons			
	Purge Start	11:34					
	Purge End	12:18					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	8.70	0.00	7.08	5.99	10.40	0.33	16.8	-40.0	Clear	No Odor
11:45	5	100	8.70	0.13	7.10	5.91	8.10	0.41	15.9	-43.6	Clear	No Odor
11:50	5	100	8.70	0.26	7.11	5.95	6.20	0.30	16.3	-45.5	Clear	No Odor
11:55	5	100	8.70	0.39	7.12	5.98	4.16	0.25	15.7	-47.7	Clear	No Odor
12:00	5	100	8.70	0.52	7.12	5.99	2.96	0.24	16.1	-48.8	Clear	No Odor
12:05	5	100	8.70	0.65	7.14	6.00	1.81	0.20	16.2	-50.3	Clear	No Odor
12:10	5	100	8.70	0.78	7.15	5.99	1.67	0.18	16.2	-51.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID		MW-218S	Date	11-21-2024
Project Name/Location		Ford LTP			33.1 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	11.23	Total Depth (ft-bmp)	12.91	Water Column (ft.)	1.68	Gallons in Well
		Pump Intake (ft-bmp)	12.41	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	4.00		--	Grab
Sample Time:	Label	11:00	Volume Purged	1.08 gallons	Replicate/Code No.	Maryam Hanani
	Purge Start	10:21				
	Purge End	11:05				

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[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-219S	Date	11-20-2024		
Project Name/Location					43 degrees F and Haze. The wind is blowing W at 10.3 mph. Raining.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.31	Total Depth (ft-bmp)	11.30	Water Column (ft.)	3.99	Gallons in Well	0.65	
		Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.38					
Sample Time:	Label	15:02	Volume Purged	2.20 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	13:59						
	Purge End	15:12						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:01	0	150	7.34	0.00	7.23	2.16	99.40	1.83	13.2	-4.8	Small Orange Particulates, Yellow	No Odor
14:06	5	150	7.34	0.20	7.25	2.18	75.40	1.69	13.5	-8.4	Small Orange Particulates, Yellow	No Odor
14:11	5	150	7.34	0.40	7.32	2.20	50.80	1.64	13.6	-9.2	Clear, Small Orange Particulates, Yellow	No Odor
14:16	5	150	7.34	0.60	7.34	2.22	39.90	1.65	13.6	-8.3	Clear, Small White Particulates, Yellow	No Odor
14:21	5	150	7.34	0.80	7.37	2.23	36.50	1.30	13.6	-7.0	Clear, Yellow	No Odor
14:26	5	150	7.34	1.00	7.40	2.26	32.50	1.25	13.6	-5.6	Clear, Yellow	No Odor
14:31	5	150	7.34	1.20	7.42	2.30	27.30	1.39	13.6	-4.3	Clear, Yellow	No Odor
14:36	5	150	7.34	1.40	7.45	2.32	25.60	1.08	13.4	-2.4	Clear, Yellow	No Odor
14:41	5	150	7.34	1.60	7.46	2.34	25.20	0.95	13.4	-1.4	Clear	No Odor
14:46	5	150	7.34	1.80	7.51	2.37	22.80	1.27	13.5	-0.4	Clear	No Odor
14:51	5	150	7.34	2.00	7.52	2.39	21.40	1.29	13.5	0.5	Clear	No Odor
14:56	5	150	7.34	2.20	7.53	2.43	22.60	1.28	13.2	0.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site south	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	Ford LTP	MW-220S	Date	11-18-2024	
Project Name/Location	Weather				43.0 degrees F and Fog and Fog/Mist. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.09	Total Depth (ft-bmp)	10.41	Water Column (ft.)	3.32	Gallons in Well	0.54
		Pump Intake (ft-bmp)	8.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.44	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	09:20	Volume Purged	0.78 gallons			
	Purge Start	08:42					
	Purge End	09:25					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	100	7.09	0.00	6.47	10.30	6.85	0.72	17.3	-21.8	Clear	No Odor
08:50	5	100	7.10	0.13	6.59	10.31	4.21	0.34	17.5	-28.2	Clear	No Odor
08:55	5	100	7.09	0.26	6.61	10.31	2.34	0.26	17.5	-29.3	Clear	No Odor
09:00	5	100	7.10	0.39	6.65	10.33	2.84	0.21	17.6	-33.2	Clear	No Odor
09:05	5	100	7.09	0.52	6.68	10.31	1.92	0.20	17.6	-36.1	Clear	No Odor
09:10	5	100	7.10	0.65	6.72	10.32	1.70	0.18	17.6	-37.5	Clear	No Odor
09:15	5	100	7.10	0.78	6.73	10.31	1.69	0.17	17.7	-38.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: Unable to place new bolts inside casing tabs.

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Far, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-221S		Date	11-21-2024		
Project Name/Location	Ford LTP		Weather		36.0 degrees F and Light Snow. The wind is blowing W/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	10.90	Water Column (ft.)	5.10	Gallons in Well	0.83	
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.65					
Sample Time:	Label	14:27	Volume Purged	2.20 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	13:17						
	Purge End	14:35						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:19	0	150	5.82	0.00	7.54	23.23	45.30	3.23	14.9	63.4	Clear, Small Black Particulates, Small Brown Particulates	No Odor
13:24	5	150	5.82	0.20	7.61	22.88	33.70	2.85	14.9	55.2	Clear, Small Black Particulates	No Odor
13:29	5	150	5.82	0.40	7.55	22.05	28.50	2.30	15.3	42.2	Clear	No Odor
13:34	5	150	5.82	0.60	7.55	21.27	24.90	2.03	15.7	26.6	Clear, Small Black Particulates	No Odor
13:39	5	150	5.82	0.80	7.55	20.33	21.60	1.62	15.6	12.2	Clear, Small Brown Particulates	No Odor
13:44	5	150	5.82	1.00	7.58	19.50	17.00	1.34	15.8	1.1	Clear, Small Brown Particulates	No Odor
13:49	5	150	5.82	1.20	7.60	18.91	14.60	1.28	15.8	-6.2	Clear, Small Brown Particulates	No Odor
13:54	5	150	5.82	1.40	7.60	18.26	12.30	0.96	15.8	-9.9	Clear, Small Brown Particulates	No Odor
13:59	5	150	5.82	1.60	7.63	17.73	10.20	0.81	15.6	-17.6	Clear	No Odor
14:04	5	150	5.82	1.80	7.63	17.25	4.19	0.65	15.7	-27.4	Clear	No Odor
14:09	5	150	5.82	2.00	7.64	17.11	3.01	0.64	15.5	-29.1	Clear	No Odor
14:14	5	150	5.82	2.20	7.64	16.88	2.50	0.66	15.7	-34.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	On-site, S	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs, Fair, Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-222S		Date	11-21-2024		
Project Name/Location	Ford LTP		Weather		32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	9.44	Water Column (ft.)	3.94	Gallons in Well	0.64	
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.44					
Sample Time:	Label	09:45	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:37						
	Purge End	09:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	5.50	0.00	6.44	4.57	42.70	1.31	12.5	26.8	Clear	No Odor
08:45	5	100	5.50	0.13	6.54	4.65	43.10	0.74	13.2	20.5	Clear	No Odor
08:50	5	100	5.50	0.26	6.57	4.71	36.30	0.56	13.1	16.0	Clear	No Odor
08:55	5	100	5.50	0.39	6.62	4.74	26.10	0.46	11.6	10.8	Clear	No Odor
09:00	5	100	5.50	0.52	6.65	4.77	21.90	0.41	11.9	8.4	Clear	No Odor
09:05	5	100	5.50	0.65	6.68	4.81	18.50	0.39	11.9	6.4	Clear	No Odor
09:10	5	100	5.50	0.78	6.70	4.85	16.10	0.34	11.7	4.7	Clear	No Odor
09:15	5	100	5.50	0.91	6.73	4.86	12.60	0.31	11.9	3.3	Clear	No Odor
09:20	5	100	5.50	1.04	6.75	4.90	9.44	0.28	12.0	2.3	Clear	No Odor
09:25	5	100	5.50	1.17	6.76	4.91	9.16	0.22	11.9	0.6	Clear	No Odor
09:30	5	100	5.50	1.30	6.78	4.92	6.98	0.23	12.5	-0.1	Clear	No Odor
09:35	5	100	5.50	1.43	6.79	4.92	6.24	0.23	12.9	-0.4	Clear	No Odor
09:40	5	100	5.50	1.56	6.80	4.93	6.64	0.83	13.1	-1.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, S	Well Locked at Arrival:	n/a
Well Location:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-224S				Date	11-18-2024
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.92	Total Depth (ft-bmp)	11.49	Water Column (ft.)	2.57	Gallons in Well	0.42	
		Pump Intake (ft-bmp)	10.42	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.71	MW-224S-MS_111824, MW-224S-MSD_111824	Sampled by	Garrett Link		
	Sample Time:	Label	11:50					
	Purge Start	11:16	Replicate/Code No.					
	Purge End	12:00						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

Vault lid has broken eyelet, vault has one broken thread tab

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.401.01	Well ID	MW-234	Date	11-20-2024	
Project Name/Location	Ford LTP		Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.50	Total Depth (ft-bmp)	Water Column (ft.)	7.28	Gallons in Well	1.18
		Pump Intake (ft-bmp)	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged				
Sample Time:	Label	09:45	Volume Purged	1.30 gallons	Replicate/Code No.	--
	Purge Start	08:48				
	Purge End	09:51				

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	100	8.53	0.00	7.20	7.70	7.97	0.66	16.7	-50.2	Clear	No Odor
08:55	5	100	8.52	0.13	7.27	7.74	5.29	0.48	16.7	-76.6	Clear	No Odor
09:00	5	100	8.52	0.26	7.32	7.73	5.22	0.33	16.6	-87.9	Clear	No Odor
09:05	5	100	8.52	0.39	7.39	7.72	4.28	0.25	16.7	-94.7	Clear	No Odor
09:10	5	100	8.52	0.52	7.66	7.55	3.26	0.20	16.5	-131.2	Black, Clear	No Odor
09:15	5	100	8.53	0.65	9.34	7.01	3.79	0.03	16.2	-116.4	Black, Clear	No Odor
09:20	5	100	8.53	0.78	9.62	6.51	4.18	0.03	16.1	-107.6	Black, Clear	No Odor
09:25	5	100	8.53	0.91	9.82	6.32	4.06	0.02	16.2	-104.6	Black, Clear	No Odor
09:30	5	100	8.53	1.04	9.91	6.20	4.18	0.05	16.0	-102.5	Black, Clear	No Odor
09:35	5	100	8.53	1.17	9.94	6.21	3.99	0.02	15.8	-101.4	Clear	No Odor
09:40	5	100	8.53	1.30	9.97	6.20	4.23	0.02	15.8	-100.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Onsite, E	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			



MH

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments

Needed to purge water from casing prior to sample set up

Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, SE.	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.401.01	Well ID	Ford LTP	PW-16-02	Date	11-15-2024		
Project Name/Location				Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	6	Well Material	PVC	
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	23.69	Water Column (ft.)	17.04	Gallons in Well	24.32	
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.03					
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:21						
	Purge End	11:05						

[Handwritten signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	6.75	0.00	6.66	1.71	2.32	0.70	13.5	-76.9	Clear	No Odor
10:30	5	100	6.79	0.13	6.66	1.71	1.86	0.39	13.4	-78.8	Clear	No Odor
10:35	5	100	6.80	0.26	6.67	1.71	1.76	0.33	13.4	-79.6	Clear	No Odor
10:40	5	100	6.81	0.39	6.67	1.72	2.19	0.26	13.5	-80.3	Clear	No Odor
10:45	5	100	6.81	0.52	6.67	1.72	2.30	0.22	13.5	-80.9	Clear	No Odor
10:50	5	100	6.82	0.65	6.67	1.72	1.80	0.19	13.4	-81.3	Clear	No Odor
10:55	5	100	6.83	0.78	6.67	1.73	1.97	0.20	13.5	-81.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

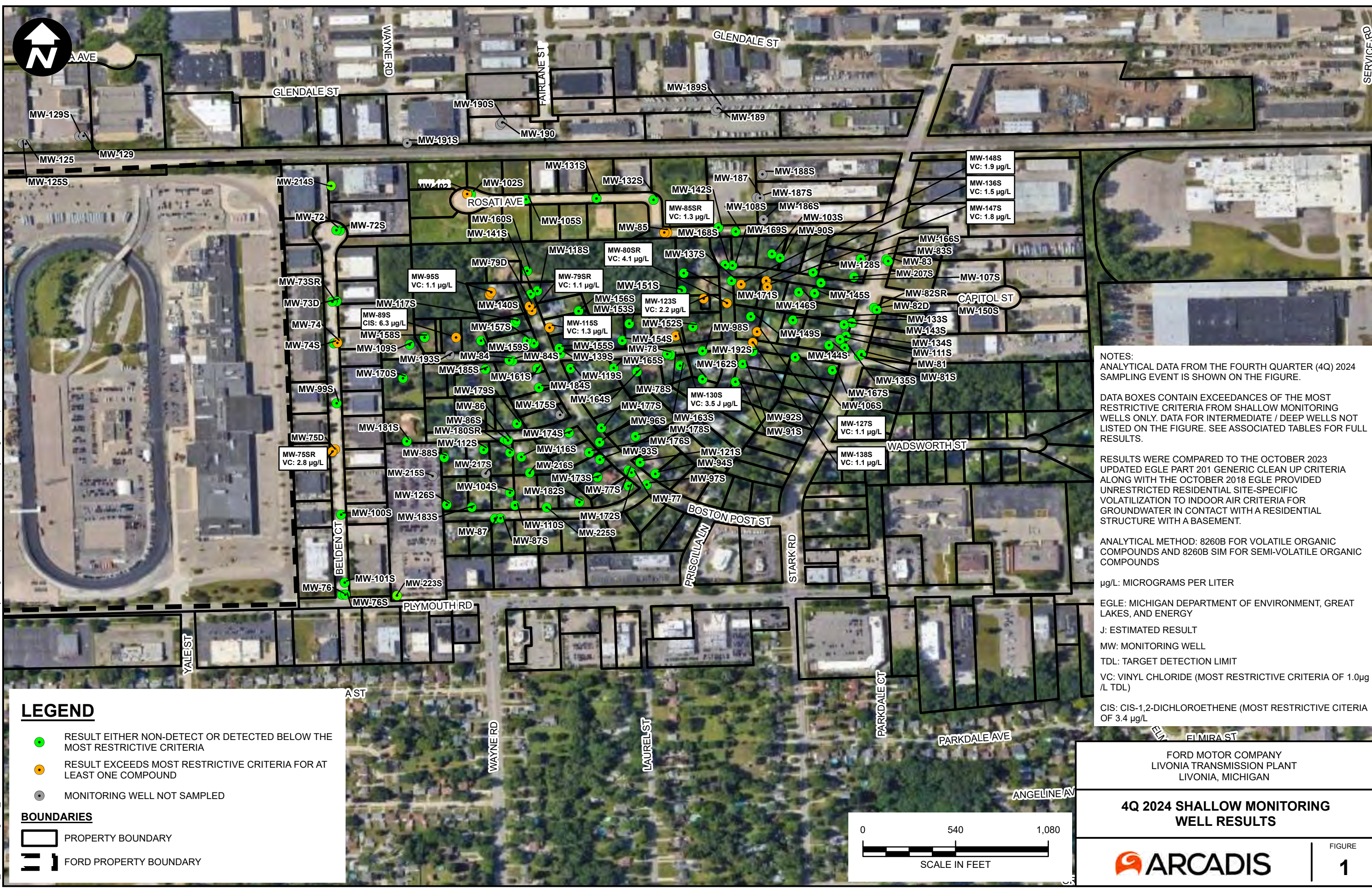
Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Onsite, N	Well Locked at Arrival:	n/a
Well Location:	Good	Well Locked at Departure:	n/a
Condition of Well:	Flush mount	Lock Functioning:	n/a
Well Completion:			

Appendix B

Off-Site Residential Monitoring Wells

CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30206169.601 COORDINATE SYSTEM: GCS North American 1983
T: ENV\Nov\Brighton_M\Ford\Livonia\GIS\docs\GEC\2024\Arc Pro\Quarterly Progress Report - 4Q-2024.aprx PLOTTED: 1/21/2025 6:16 PM BY: sb01179



NOTES:
ANALYTICAL DATA FROM THE FOURTH QUARTER (4Q) 2024 SAMPLING EVENT IS SHOWN ON THE FIGURE.

DATA BOXES CONTAIN EXCEEDANCES OF THE MOST RESTRICTIVE CRITERIA FROM SHALLOW MONITORING WELLS ONLY. DATA FOR INTERMEDIATE / DEEP WELLS NOT LISTED ON THE FIGURE. SEE ASSOCIATED TABLES FOR FULL RESULTS.

RESULTS WERE COMPARED TO THE OCTOBER 2023 UPDATED EGLE PART 201 GENERIC CLEAN UP CRITERIA ALONG WITH THE OCTOBER 2018 EGLE PROVIDED UNRESTRICTED RESIDENTIAL SITE-SPECIFIC VOLATILIZATION TO INDOOR AIR CRITERIA FOR GROUNDWATER IN CONTACT WITH A RESIDENTIAL STRUCTURE WITH A BASEMENT.

ANALYTICAL METHOD: 8260B FOR VOLATILE ORGANIC COMPOUNDS AND 8260B SIM FOR SEMI-VOLATILE ORGANIC COMPOUNDS

µg/L: MICROGRAMS PER LITER

EGLE: MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

J: ESTIMATED RESULT

MW: MONITORING WELL

TDL: TARGET DETECTION LIMIT

VC: VINYL CHLORIDE (MOST RESTRICTIVE CRITERIA OF 1.0µg /L TDL)

CIS: CIS-1,2-DICHLOROETHENE (MOST RESTRICTIVE CITERIA OF 3.4 µg/L)

LEGEND

- RESULT EITHER NON-DETECT OR DETECTED BELOW THE MOST RESTRICTIVE CRITERIA
- RESULT EXCEEDS MOST RESTRICTIVE CRITERIA FOR AT LEAST ONE COMPOUND
- MONITORING WELL NOT SAMPLED

BOUNDARIES

- PROPERTY BOUNDARY
- ▬ FORD PROPERTY BOUNDARY

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**4Q 2024 SHALLOW MONITORING
WELL RESULTS**

ARCADIS

FIGURE
1

Appendix C

Off-Site Groundwater Field Sampling Logs



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-88S		Date	11-06-2024	
Project Name/Location	Ford LTP		Weather				66.9 degrees F and Partly Cloudy. The wind is blowing W at 12.8 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.72	Total Depth (ft-bmp)	12.86	Water Column (ft.)	4.14	Gallons in Well	0.67
		Pump Intake (ft-bmp)	10.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.89	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	13:52	Volume Purged	2.60 gallons			
	Purge Start	12:56					
	Purge End	13:54					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:59	0	200	8.81	0.00	7.52	0.24	9.22	11.08	16.3	79.0	Clear	No Odor
13:04	5	200	8.80	0.26	7.56	0.27	11.50	9.34	16.8	76.1	Clear	No Odor
13:09	5	200	8.80	0.52	7.76	0.27	6.12	9.50	16.6	70.9	Clear	No Odor
13:14	5	200	8.80	0.78	7.94	0.28	4.76	9.23	16.9	69.5	Clear	No Odor
13:19	5	200	8.80	1.04	7.79	0.27	4.04	9.18	16.6	63.8	Clear	No Odor
13:24	5	200	8.80	1.30	8.25	0.25	2.56	8.92	16.8	53.1	Clear	No Odor
13:29	5	200	8.80	1.56	8.22	0.24	1.23	8.89	16.6	50.5	Clear	No Odor
13:34	5	200	8.80	1.82	8.45	0.21	0.83	8.67	16.9	47.6	Clear	No Odor
13:39	5	200	8.80	2.08	8.54	0.23	4.02	8.63	16.4	42.9	Clear	No Odor
13:44	5	200	8.80	2.34	8.55	0.23	1.81	8.49	16.4	43.3	Clear	No Odor
13:49	5	200	8.80	2.60	8.57	0.22	0.89	8.41	16.4	43.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34965 Wadsworth, Backyard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-89S		Date	11-11-2024	
Project Name/Location	Ford LTP		Weather				53.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.86	Total Depth (ft-bmp)	12.62	Water Column (ft.)	6.76	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.89	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	13:32	Volume Purged	2.08 gallons			
	Purge Start	12:47					
	Purge End	13:36					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:49	0	200	5.87	0.00	7.87	1.39	2.26	0.90	14.5	15.4	Clear	No Odor
12:54	5	200	5.87	0.26	7.75	1.60	2.57	0.68	14.5	20.8	Clear	No Odor
12:59	5	200	5.87	0.52	7.39	2.47	2.96	0.48	14.5	28.1	Clear	No Odor
13:04	5	200	5.87	0.78	7.38	3.17	1.92	0.35	14.6	37.5	Clear	No Odor
13:09	5	200	5.87	1.04	7.34	3.58	0.62	0.37	14.6	36.5	Clear	No Odor
13:14	5	200	5.87	1.30	7.33	3.81	0.33	0.41	14.5	36.5	Clear	No Odor
13:19	5	200	5.87	1.56	7.33	3.95	0.12	0.41	14.5	36.4	Clear	No Odor
13:24	5	200	5.87	1.82	7.24	3.96	0.02	0.37	14.5	35.1	Clear	No Odor
13:29	5	200	5.87	2.08	7.34	3.95	0.02	0.37	14.5	34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	34940 Beacon, Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-90S		Date	11-19-2024		
Project Name/Location	Ford LTP		Weather		55.9 degrees F and Light Rain and Fog/Mist.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.70	Total Depth (ft-bmp)	12.15	Water Column (ft.)	6.45	Gallons in Well	1.05	
		Pump Intake (ft-bmp)	7.20	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.99					
Sample Time:	Label	13:05	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:20						
	Purge End	13:08						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	100	5.90	0.00	6.96	1.20	8.48	0.89	15.6	52.0	Clear, Small Orange Particulates	No Odor
12:27	5	100	6.12	0.13	6.95	1.17	1.63	1.06	15.7	39.9	Clear, Small Black Particulates	No Odor
12:32	5	100	6.35	0.26	6.93	1.18	0.02	1.99	15.7	14.3	Clear	No Odor
12:37	5	100	6.46	0.39	6.93	1.18	0.02	1.35	15.6	-17.2	Clear	No Odor
12:42	5	100	6.61	0.52	6.94	1.18	0.02	0.90	15.7	-21.6	Clear	No Odor
12:47	5	100	6.78	0.65	6.94	1.18	0.02	0.58	15.8	-36.7	Clear	No Odor
12:52	5	100	6.93	0.78	6.94	1.19	0.02	0.56	15.9	-54.1	Clear	No Odor
12:57	5	100	7.09	0.91	6.94	1.19	0.02	0.51	15.9	-55.4	Clear	No Odor
13:02	5	100	7.13	1.04	6.94	1.19	0.02	0.51	16.0	-62.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34380 Capitol Street; Backyard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-91S	Date	11-18-2024		
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.35	Total Depth (ft-bmp)	11.98	Water Column (ft.)	5.63	Gallons in Well	0.91	
		Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.49					
Sample Time:	Label	12:36	Volume Purged	2.27 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	11:40						
	Purge End	12:42						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	175	6.40	0.00	7.18	0.75	19.40	0.83	16.0	184.4	Clear	No Odor
11:48	5	175	6.40	0.20	7.22	0.89	8.35	0.79	16.0	163.6	Clear, Small White Particulates	No Odor
11:53	5	175	6.40	0.43	7.20	0.96	4.24	0.38	16.0	108.0	Clear	No Odor
11:58	5	175	6.39	0.66	7.21	1.02	3.58	0.50	16.0	73.0	Clear	No Odor
12:03	5	175	6.39	0.89	7.22	1.09	1.63	0.35	16.0	35.8	Clear	No Odor
12:08	5	175	6.40	1.12	7.23	1.12	2.49	0.49	16.0	14.4	Clear	No Odor
12:13	5	175	6.40	1.35	7.23	1.15	1.46	0.46	16.0	-1.0	Clear	No Odor
12:18	5	175	6.40	1.58	7.23	1.16	1.34	0.34	16.0	-10.5	Clear	No Odor
12:23	5	175	6.40	1.81	7.24	1.18	3.65	0.41	16.0	-17.4	Clear	No Odor
12:28	5	175	6.40	2.04	7.24	1.18	2.95	0.30	16.0	-21.3	Clear	No Odor
12:33	5	175	6.40	2.27	7.23	1.19	1.53	0.18	16.0	-25.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Overgrown by grass but good condition

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Brewster, Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-92S		Date	11-22-2024		
Project Name/Location	Ford LTP		Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.33	Total Depth (ft-bmp)	12.07	Water Column (ft.)	5.74	Gallons in Well	0.93	
		Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.89					
Sample Time:	Label	10:10	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:07						
	Purge End	10:18						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	120	6.34	0.00	7.31	0.76	7.00	1.04	15.2	173.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:14	5	120	6.34	0.16	7.33	0.77	6.71	0.54	15.6	159.6	Clear, Small White Particulates	No Odor
09:19	5	120	6.34	0.32	7.34	0.84	3.93	0.29	15.6	19.8	Clear, Small White Particulates	No Odor
09:24	5	120	6.34	0.48	7.35	0.89	4.59	0.23	15.7	141.6	Clear	No Odor
09:29	5	120	6.34	0.64	7.35	1.00	2.66	0.19	15.8	134.9	Clear	No Odor
09:34	5	120	6.35	0.80	7.35	1.11	1.49	0.16	15.9	123.0	Clear	No Odor
09:39	5	120	6.35	0.96	7.35	1.16	0.07	0.16	16.0	114.0	Clear	No Odor
09:44	5	120	6.35	1.12	7.35	1.23	1.06	0.13	16.2	79.5	Clear	No Odor
09:49	5	120	6.35	1.28	7.35	1.25	1.59	0.13	16.3	66.3	Clear	No Odor
09:54	5	120	6.35	1.44	7.35	1.28	1.13	0.33	16.4	36.6	Clear	No Odor
09:59	5	120	6.35	1.60	7.35	1.29	2.36	0.16	16.4	30.2	Clear	No Odor
10:04	5	120	6.35	1.76	7.36	1.30	3.05	0.10	16.5	29.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12036 Brewster, Front Yard	Well Locked at Arrival:	yes
Well Location:	Fair, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-93S		Date	11-07-2024	
Project Name/Location	Ford LTP		Weather		46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.46	Total Depth (ft-bmp)	11.70	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	8.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.64	Replicate/Code No.	--		
Sample Time:	Label	09:35	Volume Purged	1.82 gallons		Sampled by	Nolan Schendel
	Purge Start	08:56					
	Purge End	09:39					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	200	7.49	0.00	7.31	0.55	52.30	11.38	12.8	85.8	Clear, Small Brown Particulates	No Odor
09:03	5	200	7.49	0.26	7.37	0.64	33.30	11.52	12.4	92.2	Clear	No Odor
09:08	5	200	7.49	0.52	7.40	0.75	16.30	10.90	12.9	102.2	Clear	No Odor
09:13	5	200	7.49	0.78	7.43	0.93	8.73	10.52	13.3	98.8	Clear	No Odor
09:18	5	200	7.49	1.04	7.44	0.96	8.38	10.50	13.0	94.8	Clear	No Odor
09:23	5	200	7.29	1.30	7.45	1.04	4.84	10.12	13.3	93.9	Clear	No Odor
09:28	5	200	7.49	1.56	7.46	1.05	1.94	10.20	13.0	90.6	Clear	No Odor
09:33	5	200	7.49	1.82	7.47	1.06	1.41	9.96	13.2	88.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	11775 Boston Post, Front Yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-94S		Date	11-04-2024		
Project Name/Location	Ford LTP		Weather		59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.71	Total Depth (ft-bmp)	12.22	Water Column (ft.)	4.51	Gallons in Well	0.73	
		Pump Intake (ft-bmp)	9.21	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.14					
Sample Time:	Label	10:30	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:52						
	Purge End	10:32						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	200	7.75	0.00	7.33	0.70	0.02	0.76	16.4	239.7	Clear	No Odor
10:02	5	200	7.75	0.26	7.32	0.70	0.02	0.60	16.3	233.6	Clear	No Odor
10:07	5	200	7.75	0.52	7.33	0.70	0.02	0.49	16.4	231.9	Clear	No Odor
10:12	5	200	7.75	0.78	7.34	0.72	0.02	0.42	16.4	230.4	Clear	No Odor
10:17	5	200	7.75	1.04	7.35	0.74	0.02	0.33	16.4	229.6	Clear	No Odor
10:22	5	200	7.75	1.30	7.37	0.75	0.02	0.28	16.4	228.9	Clear	No Odor
10:27	5	200	7.75	1.56	7.37	0.75	0.02	0.25	16.4	228.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-95S	Date	11-11-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.66	Total Depth (ft-bmp)	12.01	Water Column (ft.)	6.35	Gallons in Well	1.03
		Pump Intake (ft-bmp)	7.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.14	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	09:32	Volume Purged	2.20 gallons			
	Purge Start	08:29					
	Purge End	09:35					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:31	0	150	5.68	0.00	6.77	1.60	11.20	2.20	14.8	139.0	Clear	No Odor
08:36	5	150	5.69	0.20	6.91	2.53	8.68	0.50	15.1	107.8	Clear	No Odor
08:41	5	150	5.69	0.40	6.92	2.79	4.39	0.37	15.2	83.8	Clear	No Odor
08:46	5	150	5.69	0.60	6.94	2.88	2.72	0.32	15.2	69.6	Clear	No Odor
08:51	5	150	5.69	0.80	6.94	2.92	1.38	0.31	15.2	60.5	Clear	No Odor
08:56	5	150	5.69	1.00	6.94	3.03	0.69	0.27	15.3	51.8	Clear	No Odor
09:01	5	150	5.69	1.20	6.94	3.17	0.27	0.24	15.3	42.3	Clear	No Odor
09:06	5	150	5.69	1.40	6.95	3.29	0.50	0.23	15.3	37.3	Clear	No Odor
09:11	5	150	5.69	1.60	6.95	3.39	0.38	0.19	15.3	31.5	Clear	No Odor
09:16	5	150	5.69	1.80	6.95	3.43	0.63	0.24	15.3	25.4	Clear	No Odor
09:21	5	150	5.69	2.00	6.96	3.50	0.40	0.23	15.3	19.4	Clear	No Odor
09:26	5	150	5.69	2.20	6.96	3.46	0.47	0.25	15.3	15.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12131 Boston Post back yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-103S	Date	11-19-2024	
Project Name/Location					54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.51	Total Depth (ft-bmp)	6.73	Water Column (ft.)	2.22	Gallons in Well	0.38
		Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	11:30	Volume Purged	0.78 gallons			
	Purge Start	10:55					
	Purge End	11:33					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:57	0	100	4.62	0.00	7.01	2.10	10.80	0.84	14.7	-61.0	Clear	No Odor
11:02	5	100	4.60	0.13	7.02	2.10	6.41	0.78	14.6	-67.0	Clear, Small Black Particulates	No Odor
11:07	5	100	4.60	0.26	7.02	2.10	0.65	0.64	14.7	-69.6	Clear	No Odor
11:12	5	100	4.60	0.39	7.02	2.10	0.02	0.31	14.7	-69.4	Clear	No Odor
11:17	5	100	4.60	0.52	7.02	2.08	0.02	0.21	14.7	-70.4	Clear	No Odor
11:22	5	100	4.60	0.65	7.03	2.07	0.02	0.19	14.7	-71.1	Clear	No Odor
11:27	5	100	4.60	0.78	7.03	2.07	0.02	0.19	14.7	-71.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	34424 Capitol st. Backyard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	34900 Standish; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



Robert C. Taylor

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Information

Well Location:	34990 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP			MW-110S	Date	11-07-2024
Project Name/Location					Weather	53.1 degrees F and Mostly Clear. The wind is Blowing N/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	11.39	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.26	Gallons in Well	0.20	
		Pump Intake (ft-bmp)	12.02	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.90		--		Kent Kasper	
Sample Time:	Label	13:30	Volume Purged	0.76 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:49						
	Purge End	13:36						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Bolts are broken off inside casing

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	34850 Standish; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Fair; Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-111S	Date	11-18-2024		
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.67	Total Depth (ft-bmp)	12.67	Water Column (ft.)	3.00	Gallons in Well	0.49	
		Pump Intake (ft-bmp)	11.17	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.86					
Sample Time:	Label	13:15	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:33						
	Purge End	13:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	100	9.68	0.00	7.33	0.58	48.90	0.85	16.0	52.0	Clear, Small Black Particulates, Small White Particulates	No Odor
12:40	5	100	9.68	0.13	7.32	0.54	3.95	0.57	15.6	46.4	Clear	No Odor
12:45	5	100	9.68	0.26	7.33	0.52	0.02	0.57	15.7	41.8	Clear, Small White Particulates	No Odor
12:50	5	100	9.68	0.39	7.32	0.52	0.02	0.56	15.7	40.4	Clear	No Odor
12:55	5	100	9.68	0.52	7.33	0.52	0.02	0.59	15.8	38.9	Clear	No Odor
13:00	5	100	9.68	0.65	7.33	0.52	0.02	0.59	15.8	36.2	Clear	No Odor
13:05	5	100	9.68	0.78	7.31	0.53	0.02	0.54	15.9	30.3	Clear	No Odor
13:10	5	100	9.68	0.91	7.34	0.52	0.02	0.55	16.0	27.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12051 Stark: Front Yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-112S		Date	11-06-2024	
Project Name/Location	Ford LTP		60.1 degrees F and Mostly Cloudy. The wind is blowing SW at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.21	Total Depth (ft-bmp)	11.66	Water Column (ft.)	2.45	Gallons in Well	0.40
		Pump Intake (ft-bmp)	10.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.55	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	12:13	Volume Purged	1.82 gallons			
	Purge Start	11:33					
	Purge End	12:18					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:36	0	200	9.26	0.00	7.46	0.91	4.18	4.43	19.9	114.3	Clear	No Odor
11:41	5	200	9.26	0.26	7.45	0.88	10.80	4.04	20.7	109.7	Clear, Small White Particulates	No Odor
11:46	5	200	9.26	0.52	7.44	0.80	3.68	4.09	18.6	107.8	Small White Particulates	No Odor
11:51	5	200	9.26	0.78	7.41	0.79	4.69	4.18	18.4	107.4	Small White Particulates	No Odor
11:56	5	200	9.26	1.04	7.39	0.78	0.98	4.12	17.5	107.2	Clear	No Odor
12:01	5	200	9.26	1.30	7.38	0.78	0.90	4.33	17.1	107.0	Clear	No Odor
12:06	5	200	9.26	1.56	7.37	0.77	1.02	4.38	16.8	106.2	Clear	No Odor
12:11	5	200	9.26	1.82	7.35	0.77	1.60	4.27	17.2	104.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34935 Wadsworth, Front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-115S	Date	11-11-2024	
Project Name/Location	Ford LTP				51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.52	Total Depth (ft-bmp)	12.51	Water Column (ft.)	5.99	Gallons in Well	0.97
		Pump Intake (ft-bmp)	8.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	12:55	Volume Purged	0.78 gallons			
	Purge Start	12:15					
	Purge End	13:02					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	6.54	0.00	7.12	3.22	2.01	0.48	16.3	-5.5	Clear	No Odor
12:25	5	100	6.53	0.13	7.12	3.16	1.42	0.33	16.4	-9.9	Clear	No Odor
12:30	5	100	6.54	0.26	7.12	3.12	0.97	0.22	16.4	-11.9	Clear	No Odor
12:35	5	100	6.54	0.39	7.12	3.12	0.84	0.17	16.4	-13.0	Clear	No Odor
12:40	5	100	6.54	0.52	7.12	3.13	0.71	0.16	16.4	-13.5	Clear	No Odor
12:45	5	100	6.54	0.65	7.11	3.14	0.02	0.14	16.4	-14.4	Clear	No Odor
12:50	5	100	6.54	0.78	7.11	3.16	0.02	0.14	16.6	-15.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-116S		Date	11-06-2024		
Project Name/Location	Ford LTP		Weather		60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.36	Total Depth (ft-bmp)	12.79	Water Column (ft.)	2.43	Gallons in Well	0.39	
		Pump Intake (ft-bmp)	11.86	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.00		--			
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	10:26						
	Purge End	11:07						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:28	0	100	10.40	0.00	7.20	0.45	63.20	2.20	16.6	78.7	Clear, Small Brown Particulates	No Odor
10:33	5	100	10.40	0.13	7.19	0.44	49.20	1.89	16.6	79.4	Clear, Small Brown Particulates	No Odor
10:38	5	100	10.40	0.26	7.25	0.43	24.50	1.82	16.8	78.3	Clear	No Odor
10:43	5	100	10.40	0.39	7.34	0.41	3.54	1.98	16.8	77.8	Clear	No Odor
10:48	5	100	10.40	0.52	7.42	0.40	2.10	2.80	16.7	77.8	Clear, Small Brown Particulates	No Odor
10:53	5	100	10.40	0.65	7.46	0.40	0.02	2.67	16.6	77.6	Clear, Small Brown Particulates	No Odor
10:58	5	100	10.40	0.78	7.42	0.40	0.02	2.94	16.7	77.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	34851 Wadsworth, backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-117S	Date	11-11-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.50	Total Depth (ft-bmp)	12.41	Water Column (ft.)	3.91	Gallons in Well	0.64
		Pump Intake (ft-bmp)	10.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	09:10	Volume Purged	0.78 gallons			
	Purge Start	08:33					
	Purge End	09:13					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	8.52	0.00	7.06	3.75	29.40	2.60	13.9	40.0	Clear, Small Brown Particulates	No Odor
08:40	5	100	8.52	0.13	7.02	4.03	23.60	0.59	13.9	-41.7	Clear, Small Brown Particulates	No Odor
08:45	5	100	8.52	0.26	7.02	4.07	7.53	0.43	13.9	-51.0	Clear, Small Brown Particulates	No Odor
08:50	5	100	8.52	0.39	7.02	4.09	0.34	0.37	14.0	-57.2	Clear	No Odor
08:55	5	100	8.52	0.52	7.02	4.20	0.02	0.30	14.1	-60.1	Clear	No Odor
09:00	5	100	8.52	0.65	7.03	4.25	0.02	0.27	14.1	-64.0	Clear	No Odor
09:05	5	100	8.52	0.78	7.03	4.29	0.02	0.24	14.1	-65.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12089 Boston Post side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	12124 Boston Post; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-119S		Date	11-12-2024		
Project Name/Location	Ford LTP		Weather		39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.60	Total Depth (ft-bmp)	11.83	Water Column (ft.)	5.23	Gallons in Well	0.85	
		Pump Intake (ft-bmp)	8.10	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.82					
Sample Time:	Label	09:47	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:40						
	Purge End	09:51						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:42	0	150	6.61	0.00	7.19	1.29	5.70	2.61	14.9	162.3	Clear	No Odor
08:47	5	150	6.60	0.20	7.19	1.40	3.02	1.80	15.0	149.7	Clear	No Odor
08:52	5	150	6.60	0.40	7.17	1.69	2.84	1.38	14.9	144.9	Clear	No Odor
08:57	5	150	6.60	0.60	7.16	1.91	1.12	1.21	15.1	141.1	Clear	No Odor
09:02	5	150	6.60	0.80	7.16	2.18	0.71	1.13	15.1	137.7	Clear	No Odor
09:07	5	150	6.60	1.00	7.16	2.42	1.30	1.11	15.1	132.2	Clear	No Odor
09:12	5	150	6.60	1.20	7.16	2.58	0.74	1.08	15.2	122.9	Clear	No Odor
09:17	5	150	6.60	1.40	7.16	2.67	0.40	1.07	15.2	111.2	Clear	No Odor
09:22	5	150	6.60	1.60	7.16	2.68	0.22	1.07	15.2	99.4	Clear	No Odor
09:27	5	150	6.60	1.80	7.16	2.76	0.20	1.06	15.2	89.7	Clear	No Odor
09:32	5	150	6.60	2.00	7.16	2.74	0.20	1.10	15.1	78.9	Clear	No Odor
09:37	5	150	6.60	2.20	7.17	2.69	0.27	0.99	15.1	70.2	Clear	No Odor
09:42	5	150	6.60	2.40	7.17	2.58	0.34	0.99	15.0	61.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

J plug broken but seals well, lock unable to attach

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Boston post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-121S		Date	11-04-2024	
Project Name/Location	Ford LTP		59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.89	Total Depth (ft-bmp)	12.08	Water Column (ft.)	4.19	Gallons in Well	0.68
		Pump Intake (ft-bmp)	9.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.82	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	13:25	Volume Purged	2.60 gallons			
	Purge Start	12:31					
	Purge End	13:30					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	200	7.92	0.00	7.36	1.27	641.00	1.50	16.7	-28.6	Brown	No Odor
12:38	5	200	7.92	0.26	7.35	1.19	122.00	0.79	16.5	-23.3	Clear, Small Black Particulates	No Odor
12:43	5	200	7.92	0.52	7.37	1.17	61.70	0.85	16.5	-18.9	Clear	No Odor
12:48	5	200	7.92	0.78	7.37	1.14	34.80	0.71	16.5	-17.7	Clear	No Odor
12:53	5	200	7.92	1.04	7.37	1.13	36.00	0.70	16.5	-16.5	Small Red Particulates	No Odor
12:58	5	200	7.92	1.30	7.38	1.10	31.80	0.70	16.5	-13.1	Clear	No Odor
13:03	5	200	7.92	1.56	7.38	1.10	29.00	0.65	16.5	-12.2	Clear	No Odor
13:08	5	200	7.92	1.82	7.38	1.09	18.90	0.60	16.5	-18.1	Clear	No Odor
13:13	5	200	7.92	2.08	7.38	1.08	4.92	0.60	16.5	-10.6	Clear	No Odor
13:18	5	200	7.92	2.34	7.38	1.08	4.03	0.60	16.5	-10.2	Clear	No Odor
13:23	5	200	7.92	2.60	7.38	1.09	3.99	0.58	16.5	-9.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	11710 Boston Post; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



Ullrich
M.

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Information

Well Location:	12075 Brewster St Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-126S	Date	11-07-2024
Project Name/Location					57.0 degrees F and Mostly Clear.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	10.55	Total Depth (ft-bmp)	12.78	Water Column (ft.)	2.23	0.38
		Pump Intake (ft-bmp)	12.05	Purge Method	Low-Flow	Grab
		Well Volumes Purged	2.17			
Sample Time:	Label	15:05	Volume Purged	0.78 gallons	Replicate/Code No.	--
	Purge Start	14:28				
	Purge End	15:12				

[Handwritten Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	100	10.57	0.00	8.75	0.12	31.00	2.11	17.2	-18.7	Clear	No Odor
14:35	5	100	10.57	0.13	8.59	0.12	16.40	1.93	17.4	-15.0	Clear	No Odor
14:40	5	100	10.58	0.26	8.47	0.12	6.67	1.50	17.4	-9.0	Clear	No Odor
14:45	5	100	10.57	0.39	8.49	0.12	1.58	1.60	17.3	-6.0	Clear	No Odor
14:50	5	100	10.57	0.52	8.55	0.12	0.85	1.60	17.1	-4.5	Clear	No Odor
14:55	5	100	10.58	0.65	8.55	0.12	0.59	1.55	17.1	-3.0	Clear	No Odor
15:00	5	100	10.58	0.78	8.57	0.12	0.38	1.53	17.1	-1.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34966 Standish; Side Yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-127S	Date	11-15-2024	
Project Name/Location	50.0 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.12	Total Depth (ft-bmp)	12.31	Water Column (ft.)	9.19	Gallons in Well	1.49
		Pump Intake (ft-bmp)	4.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	14:20	Volume Purged	1.40 gallons			
	Purge Start	13:36					
	Purge End	14:23					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:38	0	150	3.18	0.00	6.98	1.56	120.00	1.75	14.0	-45.1	Clear	No Odor
13:43	5	150	3.18	0.20	6.90	1.35	38.70	0.79	14.1	-48.1	Clear	No Odor
13:48	5	150	3.18	0.40	6.93	2.08	7.98	0.33	14.3	-47.5	Clear	No Odor
13:53	5	150	3.18	0.60	6.98	2.27	5.47	0.30	14.4	-56.4	Clear	No Odor
13:58	5	150	3.18	0.80	7.00	2.35	5.31	0.27	14.5	-63.0	Clear	No Odor
14:03	5	150	3.18	1.00	7.02	2.41	4.62	0.25	14.5	-69.1	Clear	No Odor
14:08	5	150	3.18	1.20	7.03	2.44	3.76	0.23	14.5	-73.8	Clear	No Odor
14:13	5	150	3.18	1.40	7.04	2.48	3.52	0.23	14.5	-78.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34424 Beacon; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-128S	Date	11-19-2024	
Project Name/Location					Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	13.04	Water Column (ft.)	5.56	Gallons in Well	0.90
		Pump Intake (ft-bmp)	8.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.20	Replicate/Code No.	--	Sampled by	Lottie Jay
Sample Time:	Label	11:30	Volume Purged	1.08 gallons			
	Purge Start	10:59					
	Purge End	11:34					

Signature

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	140	7.57	0.00	7.52	2.35	13.60	1.02	14.7	115.4	Small Brown Particulates	No Odor
11:05	5	140	7.66	0.18	7.45	2.08	12.30	0.33	14.9	101.5	Clear	No Odor
11:10	5	140	7.70	0.36	7.39	3.08	7.62	0.37	14.9	108.2	Clear	No Odor
11:15	5	140	7.71	0.54	7.44	3.43	4.35	0.32	14.9	104.7	Clear	No Odor
11:20	5	140	7.70	0.72	7.43	3.56	2.47	0.42	14.8	104.3	Clear	No Odor
11:25	5	140	7.70	0.90	7.43	3.63	0.92	0.42	14.8	104.1	Clear	No Odor
11:30	5	140	7.70	1.08	7.43	3.66	2.40	0.49	14.8	104.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34360 Capitol St. front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-130S	Date	60s, sunny	11-07-2024
Project Name/Location				Weather			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.47	Total Depth (ft-bmp)	13.10	Water Column (ft.)	7.63	Gallons in Well	1.24
		Pump Intake (ft-bmp)	6.97	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.61	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	15:25	Volume Purged	2.00 gallons			
	Purge Start	14:28					
	Purge End	15:28					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:29	0	150	5.49	0.00	7.16	1.61	4.18	2.07	15.6	77.0	Clear	No Odor
14:34	5	150	5.49	0.20	7.12	2.38	2.24	0.33	15.6	56.1	Clear	No Odor
14:39	5	150	5.49	0.40	7.12	2.67	2.21	0.26	15.6	35.3	Clear	No Odor
14:44	5	150	5.49	0.60	7.13	2.79	1.43	0.17	15.6	13.0	Clear	No Odor
14:49	5	150	5.49	0.80	7.13	2.86	1.63	0.14	15.6	-5.8	Clear	No Odor
14:54	5	150	5.49	1.00	7.13	2.92	1.36	0.13	15.6	-18.5	Clear	No Odor
14:59	5	150	5.49	1.20	7.13	2.94	1.24	0.12	15.6	-29.2	Clear	No Odor
15:04	5	150	5.49	1.40	7.13	2.98	1.30	0.11	15.6	-35.3	Clear	No Odor
15:09	5	150	5.49	1.60	7.14	3.01	1.30	0.11	15.6	-40.0	Clear	No Odor
15:14	5	150	5.49	1.80	7.14	3.02	1.45	0.10	15.6	-45.4	Clear	No Odor
15:19	5	150	5.49	2.00	7.14	3.01	0.92	0.10	15.6	-49.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	34600 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Information		1209 - 0000	1209 - 0000	1209 - 0000	1209 - 0000
Well Location:	12069 Stark Road front yard			Well Locked at Arrival:	yes
Condition of Well:	Good			Well Locked at Departure:	yes
Well Completion:	Flush mount			Well Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-144S	Date	11-19-2024	
Project Name/Location				Weather	55.9 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.88	Total Depth (ft-bmp)	11.69	Water Column (ft.)	1.81	Gallons in Well	0.29
		Pump Intake (ft-bmp)	11.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.83	Replicate/Code No.	--	Sampled by	Lottie Jay
Sample Time:	Label	12:55	Volume Purged	1.98 gallons			
	Purge Start	11:59					
	Purge End	12:59					

Signature

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	140	9.90	0.00	7.41	1.70	938.00	0.98	14.4	87.7	Brown	No Odor
12:05	5	140	9.91	0.18	7.29	1.54	466.00	0.59	14.4	82.0	Brown	No Odor
12:10	5	140	9.92	0.36	7.27	1.37	160.00	0.37	14.5	82.7	Cloudy, Small White Particulates, Yellow	No Odor
12:15	5	140	9.92	0.54	7.30	1.30	181.00	0.27	14.5	80.1	Cloudy, Small White Particulates, Yellow	No Odor
12:20	5	140	9.92	0.72	7.32	1.28	84.50	0.35	14.5	80.1	Cloudy, Small White Particulates	No Odor
12:25	5	140	9.92	0.90	7.33	1.28	48.00	0.35	14.5	81.0	Cloudy, Small White Particulates	No Odor
12:30	5	140	9.92	1.08	7.32	1.29	28.00	0.43	14.5	81.4	Clear	No Odor
12:35	5	140	9.92	1.26	7.33	1.29	11.40	0.47	14.5	81.4	Clear	No Odor
12:40	5	140	9.92	1.44	7.33	1.29	5.63	0.46	14.5	80.9	Clear	No Odor
12:45	5	140	9.92	1.62	7.33	1.29	4.61	0.53	14.5	80.9	Clear	No Odor
12:50	5	140	9.92	1.80	7.33	1.30	4.07	0.50	14.5	80.8	Clear	No Odor
12:55	5	140	9.92	1.98	7.33	1.29	4.42	0.51	14.5	80.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12033 Stark Rd; front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	12087 Stark road backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID		MW-146S	Date	11-19-2024
Project Name/Location		Ford LTP			54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	6.91	Total Depth (ft-bmp)	9.84	Water Column (ft.)	2.93	Gallons in Well
		Pump Intake (ft-bmp)	8.41	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	2.50		--	Grab
Sample Time:	Label	12:00	Volume Purged	1.20 gallons	Replicate/Code No.	
	Purge Start	11:23				
	Purge End	12:08				
					Sampled by	Megan Lee

Ullrich
Allison

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	34367 Capital St, Front yard	Well Looked at Arrival:	yes
Condition of Well:	Good	Well Looked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-147S	Date	11-18-2024		
Project Name/Location	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph from the SE.							
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.14	Total Depth (ft-bmp)	6.72	Water Column (ft.)	1.58	Gallons in Well	0.28	
		Pump Intake (ft-bmp)	6.64	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	6.31					
Sample Time:	Label	13:40	Volume Purged	1.64 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	12:54						
	Purge End	13:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	5.28	0.00	7.03	3.33	211.00	0.55	14.6	87.8	Cloudy, Yellow	No Odor
13:00	5	140	5.31	0.20	7.02	3.36	142.00	0.55	14.6	81.7	Cloudy	No Odor
13:05	5	140	5.36	0.38	7.02	3.35	73.80	0.88	14.6	72.9	Clear	No Odor
13:10	5	140	5.39	0.56	7.02	3.36	46.50	0.53	14.6	67.0	Clear	No Odor
13:15	5	140	5.40	0.74	7.03	3.32	28.20	0.55	14.6	62.0	Clear	No Odor
13:20	5	140	5.41	0.92	7.04	3.33	18.70	0.62	14.6	57.8	Clear	No Odor
13:25	5	140	5.43	1.10	7.04	3.30	8.69	0.70	14.6	54.6	Clear	No Odor
13:30	5	140	5.42	1.28	7.04	3.32	7.68	0.65	14.6	51.6	Clear	No Odor
13:35	5	140	5.43	1.46	7.05	3.34	7.13	0.67	14.6	48.1	Clear	No Odor
13:40	5	140	5.43	1.64	7.03	3.36	7.21	0.66	14.6	49.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34401 Capitol St. front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



MH

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	34450 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID		MW-150S	Date	11-19-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 13.9 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	5.12	Total Depth (ft-bmp)	6.72	Water Column (ft.)	1.60	Gallons in Well
		Pump Intake (ft-bmp)	6.62	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	4.85		--	Grab
		Volume Purged	1.26 gallons	Replicate/Code No.		
Sample Time:	Label	14:10			Sampled by	Megan Lee
	Purge Start	13:33				
	Purge End	14:18				

Ullrich
M.

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
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Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	34380 Beacon St Back Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-151S	Date	11-19-2024		
Project Name/Location	Ford LTP				Weather 54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.98	Total Depth (ft-bmp)	6.92	Water Column (ft.)	2.94	Gallons in Well	0.48	
		Pump Intake (ft-bmp)	5.48	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.00					
Sample Time:	Label	11:20	Volume Purged	1.44 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	10:31						
	Purge End	11:25						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	150	4.00	0.00	7.75	3.21	19.70	0.97	14.3	-86.8	Clear, Small Orange Particulates	No Odor
10:37	5	120	4.00	0.16	7.51	3.21	20.90	0.44	14.3	-135.6	Clear, Small Orange Particulates	No Odor
10:42	5	120	4.00	0.32	7.45	3.21	18.00	0.36	14.3	-159.8	Clear, Small Orange Particulates	No Odor
10:47	5	120	4.00	0.48	7.41	3.21	8.72	0.31	14.3	-176.5	Clear, Small Orange Particulates	No Odor
10:52	5	120	4.00	0.64	7.40	3.22	2.71	0.26	14.3	-189.0	Clear, Small Orange Particulates	No Odor
10:57	5	120	4.00	0.80	7.40	3.22	0.02	0.24	14.3	-196.7	Clear	No Odor
11:02	5	120	4.00	0.96	7.40	3.22	0.02	0.20	14.3	-203.9	Clear	No Odor
11:07	5	120	4.00	1.12	7.40	3.22	0.02	0.17	14.3	-209.7	Clear	No Odor
11:12	5	120	4.00	1.28	7.40	3.23	0.02	0.19	14.3	-215.0	Clear	No Odor
11:17	5	120	4.00	1.44	7.41	3.23	0.02	0.22	14.3	-219.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12091 Brewster, back yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-152S	Date	11-08-2024		
Project Name/Location					60.1 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	6.78	Water Column (ft.)	1.28	Gallons in Well	0.21	
		Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	11.14					
Sample Time:	Label	14:15	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	13:19						
	Purge End	14:21						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	200	5.69	0.00	7.15	1.82	55.70	1.23	14.2	48.2	Clear	No Odor
13:27	5	200	5.69	0.26	7.09	1.75	35.10	0.88	14.4	35.4	Clear	No Odor
13:32	5	200	5.69	0.52	7.08	1.66	18.90	0.62	14.5	31.2	Clear	No Odor
13:37	5	200	5.69	0.78	7.07	1.68	12.30	0.57	14.6	29.3	Clear	No Odor
13:42	5	200	5.69	1.04	7.07	1.67	11.40	0.49	14.7	27.5	Clear	No Odor
13:47	5	200	5.69	1.30	7.07	1.69	9.74	0.34	14.7	30.8	Clear	No Odor
13:52	5	200	5.69	1.56	7.07	1.66	3.94	0.29	14.7	24.8	Clear	No Odor
13:57	5	200	5.69	1.82	7.07	1.64	4.01	0.29	14.7	22.2	Clear	No Odor
14:02	5	200	5.69	2.08	7.07	1.61	3.24	0.29	14.8	23.2	Clear	No Odor
14:07	5	200	5.69	2.34	7.07	1.62	2.41	0.29	14.8	21.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Filled with water upon arrival. Pumped out water above J plug prior to taking it out

Well Casing Volumes

Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Information

Well Location:	34550 Beacon St. backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-153S	Date	11-08-2024		
Project Name/Location					Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.37	Total Depth (ft-bmp)	5.98	Water Column (ft.)	1.61	Gallons in Well	0.26	
		Pump Intake (ft-bmp)	5.87	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	6.92					
Sample Time:	Label	09:31	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:39						
	Purge End	09:34						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	150	4.40	0.00	6.99	1.95	46.00	1.23	14.3	126.9	Clear	No Odor
08:45	5	150	4.40	0.20	7.10	1.89	30.30	0.56	14.4	95.7	Clear	No Odor
08:50	5	150	4.39	0.40	7.12	1.91	7.31	0.32	14.4	74.7	Clear	No Odor
08:56	6	150	4.39	0.64	7.13	1.91	2.42	0.22	14.5	63.2	Clear	No Odor
09:00	4	150	4.39	0.80	7.13	1.91	1.02	0.16	14.5	54.8	Clear	No Odor
09:05	5	150	4.39	1.00	7.14	1.91	0.46	0.18	14.4	47.4	Clear	No Odor
09:10	5	150	4.39	1.20	7.14	1.91	0.42	0.23	14.3	41.6	Clear	No Odor
09:15	5	150	4.39	1.40	7.14	1.91	0.53	0.22	14.1	36.9	Clear	No Odor
09:20	5	150	4.39	1.60	7.14	1.89	0.38	0.20	14.4	31.5	Clear	No Odor
09:25	5	150	4.39	1.80	7.14	1.89	1.56	0.19	14.5	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34644 Beacon, back yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



Robert C. Taylor

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	34682 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	Purge water out of casing before beginning
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Well Information

Well Location:	12066 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	12100 Boston Post St. backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



Robert C. Taylor

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments

Well runs dry at 11:15 am. Wait for recharge to static depth to water and collected grab sample.

Well Casing Volumes

Well Information

Well Location:	12067 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-158S	Date	11-12-2024		
Project Name/Location	Weather				39.9 degrees F and Cloudy. The wind is blowing N/E at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.59	Total Depth (ft-bmp)	7.30	Water Column (ft.)	0.71	Gallons in Well	0.12	
		Pump Intake (ft-bmp)	6.95	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	20.00					
Sample Time:	Label	11:25	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	10:19						
	Purge End	11:28						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	150	6.65	0.00	7.51	1.12	198.00	2.22	14.6	60.6	Clear	No Odor
10:25	5	150	6.66	0.20	7.52	1.05	55.30	2.22	14.6	55.8	Clear	No Odor
10:30	5	150	6.66	0.40	7.52	1.04	39.40	2.20	14.6	50.7	Clear	No Odor
10:35	5	150	6.66	0.60	7.53	1.05	28.40	2.25	14.6	48.5	Clear	No Odor
10:40	5	150	6.66	0.80	7.52	1.07	31.30	2.22	14.8	47.2	Clear	No Odor
10:45	5	150	6.66	1.00	7.51	1.08	34.50	2.21	14.6	47.3	Clear	No Odor
10:50	5	150	6.66	1.20	7.51	1.10	29.40	2.18	14.6	47.7	Clear	No Odor
10:55	5	150	6.66	1.40	7.53	1.08	25.30	2.70	14.7	48.7	Clear	No Odor
11:00	5	150	6.66	1.60	7.52	1.13	14.70	2.36	14.6	50.4	Clear	No Odor
11:05	5	150	6.66	1.80	7.54	1.15	6.84	2.22	14.7	52.2	Clear	No Odor
11:10	5	150	6.66	2.00	7.54	1.15	3.22	2.22	14.7	53.6	Clear	No Odor
11:15	5	150	6.66	2.20	7.53	1.19	1.79	2.22	14.7	56.1	Clear	No Odor
11:20	5	150	6.66	2.40	7.54	1.19	1.17	2.18	14.6	57.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34950 Beacon, back yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-159S	Date	11-11-2024		
Project Name/Location					51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.83	Total Depth (ft-bmp)	8.46	Water Column (ft.)	0.63	Gallons in Well	0.10	
		Pump Intake (ft-bmp)	8.15	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	24.00					
Sample Time:	Label	13:16	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:08						
	Purge End	13:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	150	7.92	0.00	7.10	2.23	40.10	2.50	14.1	92.2	Clear	No Odor
12:16	5	150	7.92	0.20	7.19	2.22	16.60	0.74	14.2	45.6	Clear	No Odor
12:21	5	150	7.92	0.40	7.26	2.11	8.18	0.90	14.2	10.8	Clear	No Odor
12:26	5	150	7.92	0.60	7.25	2.16	2.43	0.61	14.2	3.5	Clear	No Odor
12:31	5	150	7.92	0.80	7.26	2.17	0.66	0.58	14.2	1.2	Clear	No Odor
12:36	5	150	7.92	1.00	7.26	2.19	0.54	0.61	14.2	-0.5	Clear	No Odor
12:41	5	150	7.92	1.20	7.26	2.26	0.22	0.54	14.2	-1.2	Clear	No Odor
12:46	5	150	7.92	1.40	7.25	2.32	0.02	0.54	14.4	-1.4	Clear	No Odor
12:51	5	150	7.92	1.60	7.25	2.39	0.02	0.52	14.4	-1.7	Clear	No Odor
12:56	5	150	7.92	1.80	7.25	2.45	0.02	0.51	14.3	-2.3	Clear	No Odor
13:01	5	150	7.92	2.00	7.25	2.50	0.02	0.45	14.3	-2.4	Clear	No Odor
13:06	5	150	7.92	2.20	7.24	2.53	0.08	0.49	14.3	-2.5	Clear	No Odor
13:11	5	150	7.92	2.40	7.24	2.59	0.92	0.44	14.3	-2.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34920 Beacon, side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-160S	Date	11-07-2024		
Project Name/Location	Ford LTP				53.1 degrees F and Mostly Clear. The wind is blowing N/NW at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.42	Total Depth (ft-bmp)	8.35	Water Column (ft.)	0.93	Gallons in Well	0.15	
		Pump Intake (ft-bmp)	7.89	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.20					
Sample Time:	Label	13:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:31						
	Purge End	13:11						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	100	7.59	0.00	7.21	1.13	87.80	2.20	15.9	-7.7	Clear, Cloudy, Small Black Particulates	No Odor
12:38	5	100	7.59	0.13	7.11	1.13	17.80	1.04	15.8	-30.9	Clear, Small White Particulates	No Odor
12:43	5	100	7.59	0.26	7.07	1.12	6.45	0.74	16.0	-37.5	Clear	No Odor
12:48	5	100	7.59	0.39	7.06	1.12	5.32	0.61	16.1	-41.0	Clear	No Odor
12:53	5	100	7.59	0.52	7.05	1.12	0.02	0.60	16.3	-42.2	Clear	No Odor
12:58	5	100	7.59	0.65	7.06	1.12	0.02	0.58	16.7	-43.8	Clear	No Odor
13:03	5	100	7.59	0.78	7.06	1.14	0.02	0.56	16.7	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12141 Boston Post front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-161S		Date	11-07-2024		
Project Name/Location	Ford LTP		52.0 degrees F and Mostly Clear. The wind is blowing NINE at 4.7 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.25	Total Depth (ft-bmp)	6.31	Water Column (ft.)	0.06	Gallons in Well	0.01	
		Pump Intake (ft-bmp)	6.28	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	78.00					
Sample Time:	Label	12:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:25						
	Purge End	12:07						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	100	6.25	0.00	6.84	0.58	16.30	0.89	14.9	-9.5	Clear, Cloudy	No Odor
11:32	5	100	6.25	0.13	6.82	0.57	12.40	0.83	14.9	-6.9	Clear	No Odor
11:37	5	100	6.25	0.26	6.82	0.58	3.65	0.86	14.8	-4.4	Clear	No Odor
11:42	5	100	6.25	0.39	6.84	0.58	0.02	0.63	14.9	0.5	Clear	No Odor
11:47	5	100	6.25	0.52	6.86	0.59	0.02	0.58	14.8	5.6	Clear	No Odor
11:52	5	100	6.25	0.65	6.88	0.59	0.02	0.54	14.9	7.0	Clear	No Odor
11:57	5	100	6.25	0.78	6.91	0.59	0.02	0.58	15.1	8.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34851 Beacon; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-162S		Date	11-19-2024		
Project Name/Location	Ford LTP		Weather		55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.53	Total Depth (ft-bmp)	7.89	Water Column (ft.)	1.16	Gallons in Well	0.19	
		Pump Intake (ft-bmp)	7.11	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	8.68					
Sample Time:	Label	14:45	Volume Purged	1.65 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:49						
	Purge End	14:50						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	160	6.57	0.00	7.98	0.84	519.00	1.85	13.9	-239.6	Cloudy, Orange	No Odor
13:55	5	120	6.57	0.21	7.72	0.80	22.80	1.75	13.9	-251.0	Turbid, Yellow	No Odor
14:00	5	120	6.57	0.37	7.73	0.81	1.71	1.32	13.9	-244.7	Clear	No Odor
14:05	5	120	6.57	0.53	7.73	0.80	0.02	1.49	13.9	-235.6	Clear	No Odor
14:10	5	120	6.57	0.69	7.75	0.80	0.02	1.57	13.9	-224.3	Clear	No Odor
14:15	5	120	6.57	0.85	7.75	0.79	0.02	1.68	13.9	-214.5	Clear	No Odor
14:20	5	120	6.57	1.01	7.75	0.80	0.02	1.57	13.9	-206.8	Clear	No Odor
14:25	5	120	6.57	1.17	7.75	0.80	0.02	1.55	14.0	-201.1	Clear	No Odor
14:30	5	120	6.57	1.33	7.75	0.80	0.02	1.54	14.0	-194.4	Clear	No Odor
14:35	5	120	6.57	1.49	7.76	0.80	0.02	1.58	14.1	-189.2	Clear	No Odor
14:40	5	120	6.57	1.65	7.76	0.79	0.02	1.64	14.0	-184.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	12017 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-163S	Date	11-07-2024		
Project Name/Location					58 degrees F. and sunny			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.33	Total Depth (ft-bmp)	6.69	Water Column (ft.)	1.36	Gallons in Well	0.22	
		Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	7.27					
Sample Time:	Label	14:09	Volume Purged	1.60 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	13:22						
	Purge End	14:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	150	5.52	0.00	7.20	0.46	472.00	2.46	15.2	6.5	Clear	No Odor
13:28	5	150	5.58	0.20	7.44	0.45	40.60	0.75	15.1	-19.1	Clear	No Odor
13:33	5	150	5.60	0.40	7.47	0.44	11.70	0.64	15.1	-20.9	Clear	No Odor
13:38	5	150	5.60	0.60	7.48	0.44	8.64	0.63	15.1	-23.5	Clear	No Odor
13:43	5	150	5.60	0.80	7.50	0.44	5.67	0.71	15.1	-23.9	Clear	No Odor
13:48	5	150	5.60	1.00	7.50	0.44	5.06	0.72	15.1	-24.0	Clear	No Odor
13:53	5	150	5.60	1.20	7.50	0.44	4.03	0.73	15.1	-24.6	Clear	No Odor
13:58	5	150	5.60	1.40	7.50	0.44	4.17	0.70	15.1	-24.9	Clear	No Odor
14:03	5	150	5.60	1.60	7.50	0.44	4.74	0.68	15.1	-24.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	34591 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-164S		Date	11-11-2024		
Project Name/Location	Ford LTP		Weather 51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.46	Total Depth (ft-bmp)	7.47	Water Column (ft.)	1.01	Gallons in Well	0.16	
		Pump Intake (ft-bmp)	6.97	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.69					
Sample Time:	Label	12:20	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:38						
	Purge End	12:23						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	6.58	0.00	7.43	0.73	462.00	3.15	15.2	43.0	Brown, Cloudy, Orange	No Odor
11:45	5	100	6.60	0.13	7.48	0.72	205.00	2.97	15.3	46.8	Clear, Cloudy	No Odor
11:50	5	100	6.60	0.26	7.40	0.73	50.00	3.07	15.4	54.6	Clear, Cloudy	No Odor
11:55	5	100	6.60	0.39	7.37	0.75	24.60	2.20	15.6	54.9	Clear	No Odor
12:00	5	100	6.60	0.52	7.37	0.74	7.25	1.81	16.0	49.0	Clear	No Odor
12:05	5	100	6.60	0.65	7.34	0.75	1.72	1.60	15.7	48.6	Clear	No Odor
12:10	5	100	6.60	0.78	7.34	0.75	0.30	1.54	15.7	47.2	Clear	No Odor
12:15	5	100	6.60	0.91	7.33	0.75	0.02	1.55	15.7	45.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34637 Beacon street side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-165S	Date	11-11-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.63	Total Depth (ft-bmp)	6.35	Water Column (ft.)	0.72	Gallons in Well	0.12
		Pump Intake (ft-bmp)	5.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.00	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	11:15	Volume Purged	0.96 gallons			
	Purge Start	10:38					
	Purge End	11:18					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	120	5.86	0.00	7.32	0.53	19.50	0.82	14.4	-59.6	Clear, Small White Particulates	No Odor
10:45	5	120	5.87	0.16	7.31	0.52	4.85	0.50	14.6	-61.1	Clear	No Odor
10:50	5	120	5.88	0.32	7.31	0.52	0.02	0.53	14.8	-61.4	Clear	No Odor
10:55	5	120	5.88	0.48	7.30	0.52	0.02	0.55	14.8	-60.9	Clear	No Odor
11:00	5	120	5.88	0.64	7.30	0.52	0.02	0.58	14.8	-60.4	Clear	No Odor
11:05	5	120	5.88	0.80	7.30	0.52	0.02	0.55	14.8	-58.4	Clear	No Odor
11:10	5	120	5.88	0.96	7.30	0.52	0.02	0.60	14.8	-57.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34669 Beacon St. side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-166S	Date	11-18-2024		
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.06	Total Depth (ft-bmp)	10.58	Water Column (ft.)	2.52	Gallons in Well	0.41	
		Pump Intake (ft-bmp)	9.56	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.85					
Sample Time:	Label	13:12	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:05						
	Purge End	13:15						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:07	0	150	8.08	0.00	7.16	2.41	4.60	1.18	15.0	77.0	Clear	No Odor
12:12	5	150	8.08	0.20	7.20	2.34	2.73	0.48	14.9	54.0	Clear	No Odor
12:17	5	150	8.08	0.40	7.21	2.25	0.72	0.30	15.0	39.1	Clear	No Odor
12:22	5	150	8.08	0.60	7.22	2.19	0.82	0.23	14.9	28.4	Clear	No Odor
12:27	5	150	8.08	0.80	7.22	2.16	0.91	0.20	15.0	19.5	Clear	No Odor
12:32	5	150	8.08	1.00	7.22	2.15	0.52	0.20	15.1	9.3	Clear	No Odor
12:37	5	150	8.08	1.20	7.22	2.15	1.08	0.29	15.1	1.4	Clear	No Odor
12:42	5	150	8.08	1.40	7.22	2.13	1.94	0.25	15.1	-7.7	Clear	No Odor
12:47	5	150	8.08	1.60	7.22	2.13	0.54	0.21	15.2	-13.8	Clear	No Odor
12:52	5	150	8.08	1.80	7.22	2.12	0.68	0.22	15.1	-19.6	Clear	No Odor
12:57	5	150	8.08	2.00	7.22	2.11	0.38	0.20	15.0	-26.3	Clear	No Odor
13:02	5	150	8.08	2.20	7.22	2.11	0.50	0.18	15.0	-32.4	Clear	No Odor
13:07	5	150	8.08	2.40	7.22	2.10	0.43	0.19	15.0	-37.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12147 Stark; front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-167S	Date	11-22-2024		
Project Name/Location				Weather	40 degrees F, and Cloudy			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.03	Total Depth (ft-bmp)	9.22	Water Column (ft.)	2.19	Gallons in Well	0.36	
		Pump Intake (ft-bmp)	8.53	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.89					
Sample Time:	Label	09:08	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:29						
	Purge End	09:11						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	150	7.06	0.00	7.11	1.06	11.70	1.40	13.6	202.1	Clear	No Odor
08:35	5	150	7.06	0.20	7.23	0.76	14.50	1.45	14.0	179.7	Clear	No Odor
08:40	5	150	7.07	0.40	7.25	0.73	4.71	1.77	14.0	169.1	Clear	No Odor
08:45	5	150	7.07	0.60	7.26	0.72	4.71	1.66	14.2	164.8	Clear	No Odor
08:50	5	150	7.07	0.80	7.26	0.72	1.53	1.71	14.0	164.0	Clear	No Odor
08:55	5	150	7.07	1.00	7.26	0.72	0.71	1.60	14.0	162.4	Clear	No Odor
09:00	5	150	7.07	1.20	7.26	0.71	0.35	1.65	14.1	159.4	Clear	No Odor
09:05	5	150	7.07	1.40	7.26	0.71	0.31	1.59	14.2	155.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information				
Well Location:	12001 Stark; side yard	Well Locked at Arrival:	yes	
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes	
Well Completion:	Flush mount	Lock Functioning:	yes	



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-168S	Date	11-13-2024		
Project Name/Location	Ford LTP				51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.85	Total Depth (ft-bmp)	6.80	Water Column (ft.)	1.95	Gallons in Well	0.32	
		Pump Intake (ft-bmp)	6.35	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.84					
Sample Time:	Label	13:25	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:47						
	Purge End	13:30						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:49	0	100	4.89	0.00	7.19	1.67	15.00	0.55	14.5	-28.3	Clear, Small White Particulates	No Odor
12:54	5	100	4.89	0.13	7.17	1.45	12.00	0.45	14.4	-27.4	Clear	No Odor
12:59	5	100	4.89	0.26	7.17	1.31	1.58	0.54	14.4	-24.3	Clear	No Odor
13:04	5	100	4.90	0.39	7.14	1.33	0.02	0.49	14.4	-25.6	Clear	No Odor
13:09	5	100	4.90	0.52	7.14	1.34	0.02	0.53	14.4	-28.0	Clear	No Odor
13:14	5	100	4.90	0.65	7.14	1.36	0.02	0.68	14.3	-30.7	Clear	No Odor
13:19	5	100	4.90	0.78	7.14	1.37	0.02	0.72	14.4	-33.4	Clear	No Odor
13:24	5	100	4.90	0.91	7.14	1.38	0.02	0.73	14.3	-35.2	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34480 Capitol St. front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-169S	Date	11-19-2024		
Project Name/Location					53.1 degrees F and Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.44	Total Depth (ft-bmp)	6.51	Water Column (ft.)	2.07	Gallons in Well	0.34	
		Pump Intake (ft-bmp)	5.94	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.18					
Sample Time:	Label	09:35	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	08:32						
	Purge End	09:40						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:33	0	120	4.48	0.00	7.38	1.71	10.80	0.70	13.9	170.5	Clear, Small Orange Particulates	No Odor
08:38	5	120	4.48	0.00	7.49	1.31	1.90	0.27	13.9	114.3	Clear	No Odor
08:43	5	120	4.48	0.16	7.49	1.22	0.70	0.23	13.8	72.0	Clear	No Odor
08:48	5	120	4.48	0.32	7.50	1.18	0.02	0.17	13.7	39.7	Clear	No Odor
08:53	5	120	4.48	0.48	7.50	1.18	0.02	0.17	13.7	12.8	Clear	No Odor
08:58	5	120	4.48	0.64	7.51	1.18	0.02	0.15	13.7	-11.2	Clear	No Odor
09:03	5	120	4.48	0.80	7.51	1.17	0.02	0.17	13.7	-31.0	Clear	No Odor
09:08	5	120	4.48	0.96	7.51	1.18	0.02	0.16	13.7	-48.6	Clear	No Odor
09:13	5	120	4.48	1.12	7.51	1.19	0.02	0.17	13.7	-61.2	Clear	No Odor
09:18	5	120	4.48	1.28	7.51	1.18	0.02	0.13	13.7	-74.3	Clear	No Odor
09:23	5	120	4.48	1.44	7.52	1.18	0.02	0.18	13.7	-84.0	Clear	No Odor
09:28	5	120	4.48	1.60	7.51	1.20	0.02	0.17	13.7	-93.3	Clear	No Odor
09:33	5	120	4.48	1.76	7.52	1.20	0.02	0.17	13.7	-99.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information				
Well Location:	34450 Capitol, front yard	Well Locked at Arrival:	yes	
Condition of Well:	Good	Well Locked at Departure:	yes	
Well Completion:	Flush mount	Lock Functioning:	yes	



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-170S	Date	11-13-2024		
Project Name/Location					37.0 degrees F and Partly Cloudy. The wind is blowing E at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.91	Total Depth (ft-bmp)	9.51	Water Column (ft.)	1.60	Gallons in Well	0.26	
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	6.15					
Sample Time:	Label	09:18	Volume Purged	1.60 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:31						
	Purge End	09:21						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:33	0	150	7.93	0.00	7.14	7.13	333.00	1.71	12.9	176.7	Cloudy, Orange, Small Orange Particulates	No Odor
08:38	5	150	7.94	0.20	7.17	7.27	187.00	0.63	14.0	155.2	Clear	No Odor
08:43	5	150	7.94	0.40	7.18	7.32	106.00	0.52	14.1	145.7	Clear	No Odor
08:48	5	150	7.94	0.60	7.20	7.36	38.60	0.45	14.2	141.2	Clear	No Odor
08:53	5	150	7.94	0.80	7.22	7.47	12.00	0.43	14.1	135.5	Clear	No Odor
08:58	5	150	7.94	1.00	7.22	7.51	6.84	0.41	14.1	132.6	Clear	No Odor
09:03	5	150	7.94	1.20	7.22	7.55	3.86	0.38	14.1	128.7	Clear	No Odor
09:08	5	150	7.94	1.40	7.23	7.57	2.49	0.38	14.1	125.2	Clear	No Odor
09:13	5	150	7.94	1.60	7.23	7.60	1.71	0.37	14.1	121.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34991 Beacon; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-171S	Date	11-13-2024		
Project Name/Location	46.0 degrees F and Mostly Cloudy. The wind is blowing E at 10.3 mph.							
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.90	Total Depth (ft-bmp)	6.46	Water Column (ft.)	1.56	Gallons in Well	0.25	
		Pump Intake (ft-bmp)	6.40	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.64					
Sample Time:	Label	12:25	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:43						
	Purge End	12:27						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	4.93	0.00	6.94	2.41	162.00	0.57	14.3	-54.8	Brown, Cloudy, Small Black Particulates	No Odor
11:50	5	100	4.93	0.13	6.95	2.41	80.60	0.43	14.4	-56.6	Brown, Cloudy, Small Black Particulates	No Odor
11:55	5	100	4.93	0.26	6.96	2.42	25.00	0.38	14.2	-59.8	Clear, Cloudy, Small White Particulates	No Odor
12:00	5	100	4.93	0.39	6.96	2.43	9.10	0.36	14.2	-62.0	Clear	No Odor
12:05	5	100	4.93	0.52	6.97	2.44	5.92	0.32	14.0	-63.2	Clear	No Odor
12:10	5	100	4.93	0.65	6.97	2.44	4.15	0.26	14.0	-64.6	Clear	No Odor
12:15	5	100	4.95	0.78	6.97	2.46	3.99	0.28	14.0	-65.3	Clear	No Odor
12:20	5	100	4.93	0.91	6.97	2.47	0.67	0.30	14.2	-65.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12101 Brewster St. backyard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-172S		Date	11-04-2024		
Project Name/Location	Ford LTP		Weather		59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.45	Total Depth (ft-bmp)	8.95	Water Column (ft.)	1.50	Gallons in Well	0.24	
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	4.50					
Sample Time:	Label	11:40	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:59						
	Purge End	11:44						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	140	7.49	0.00	7.01	0.56	70.70	1.15	15.5	-102.8	Clear	No Odor
11:09	5	140	7.49	0.18	7.18	0.51	13.90	1.40	15.5	-94.4	Clear	No Odor
11:14	5	140	7.49	0.36	7.24	0.50	1.65	1.64	15.5	-84.1	Clear	No Odor
11:19	5	140	7.49	0.54	7.28	0.50	2.74	1.84	15.5	-80.3	Clear	No Odor
11:24	5	140	7.49	0.72	7.31	0.49	0.02	1.99	15.5	-74.5	Clear	No Odor
11:29	5	140	7.49	0.90	7.34	0.49	0.02	2.02	15.5	-72.4	Clear	No Odor
11:34	5	140	7.49	1.08	7.35	0.49	0.02	2.03	15.5	-72.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	11701 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-173S	Date	11-04-2024		
Project Name/Location					59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	10.24	Water Column (ft.)	2.24	Gallons in Well	0.36	
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.67					
Sample Time:	Label	12:45	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:06						
	Purge End	12:47						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	120	8.08	0.00	7.41	0.44	54.80	1.63	15.2	13.4	Clear	No Odor
12:16	5	120	8.08	0.16	7.49	0.44	8.99	1.35	15.3	18.0	Clear	No Odor
12:21	5	120	8.08	0.32	7.52	0.44	0.02	0.66	15.4	23.0	Clear	No Odor
12:26	5	120	8.08	0.48	7.50	0.44	0.02	0.65	15.3	26.7	Clear	No Odor
12:31	5	120	8.08	0.64	7.52	0.44	0.02	0.65	15.3	28.3	Clear	No Odor
12:36	5	120	8.08	0.80	7.51	0.44	0.02	0.65	15.2	28.3	Clear	No Odor
12:41	5	120	8.08	0.96	7.52	0.44	0.02	0.66	15.2	27.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	11721 Boston Post; back yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments

none

Well Casing Volumes

Well Information

Well Location:	11865 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-176S	Date	11-07-2024		
Project Name/Location	50.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.							
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.25	Total Depth (ft-bmp)	9.28	Water Column (ft.)	1.03	Gallons in Well	0.17	
		Pump Intake (ft-bmp)	8.72	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	9.18					
Sample Time:	Label	10:50	Volume Purged	1.58 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	10:11						
	Purge End	10:55						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	200	8.32	0.00	6.94	0.60	74.80	6.32	13.4	28.7	Cloudy, Small Brown Particulates	No Odor
10:22	5	200	8.38	0.26	7.27	0.56	181.00	6.69	13.6	25.5	Brown, Cloudy	No Odor
10:27	5	200	8.34	0.52	7.40	0.55	44.40	5.80	13.8	26.0	Clear, Small Brown Particulates	No Odor
10:32	5	200	8.34	0.78	7.44	0.55	6.95	5.75	13.9	28.2	Clear	No Odor
10:37	5	200	8.34	1.04	7.47	0.55	3.75	5.03	14.6	31.7	Clear	No Odor
10:42	5	200	8.34	1.30	7.48	0.55	2.51	4.85	14.8	31.9	Clear	No Odor
10:47	5	200	8.34	1.56	7.48	0.55	0.71	4.80	14.8	31.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	11845 Boston Post St, Front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-177S	Date	11-07-2024		
Project Name/Location	Ford LTP				52.0 degrees F and Mostly Clear. The wind is blowing NINE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.33	Total Depth (ft-bmp)	8.04	Water Column (ft.)	0.71	Gallons in Well	0.12	
		Pump Intake (ft-bmp)	7.80	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	17.33					
Sample Time:	Label	12:17	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	11:32						
	Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	200	7.96	0.00	7.09	0.87	51.40	9.87	15.1	40.4	Cloudy, Small Brown Particulates	No Odor
11:40	5	200	7.96	0.26	7.12	1.00	159.00	9.70	15.3	40.5	Brown, Cloudy, Small Brown Particulates	No Odor
11:45	5	200	7.96	0.52	7.15	1.04	28.60	9.52	15.0	40.1	Clear	No Odor
11:50	5	200	7.96	0.78	7.16	1.06	77.60	9.26	14.8	40.3	Clear	No Odor
11:55	5	200	7.96	1.04	7.16	1.07	12.60	9.15	14.3	41.1	Clear	No Odor
12:00	5	200	7.96	1.30	7.17	1.07	13.00	9.10	14.1	41.6	Clear	No Odor
12:05	5	200	7.99	1.56	7.16	1.08	4.00	8.94	14.1	41.5	Clear	No Odor
12:10	5	200	7.96	1.82	7.17	1.07	1.63	8.82	14.1	41.3	Clear	No Odor
12:15	5	200	7.96	2.08	7.17	1.07	4.30	8.73	14.2	41.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	11866 Boston Post St, Front Yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



U.S.

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	11850 Boston Post St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-179S	Date	11-06-2024	
Project Name/Location	64.0 degrees F and Partly Cloudy. The wind is blowing W at 9.2 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.60	Total Depth (ft-bmp)	10.85	Water Column (ft.)	1.25	Gallons in Well	0.20
		Pump Intake (ft-bmp)	10.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.50	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	13:05	Volume Purged	0.90 gallons			
	Purge Start	12:30					
	Purge End	13:09					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	110	9.65	0.00	7.44	0.26	151.00	3.00	15.8	86.0	Cloudy, Yellow	No Odor
12:38	5	110	9.65	0.15	7.46	0.25	13.60	1.50	15.6	74.1	Clear	No Odor
12:43	5	110	9.65	0.30	7.50	0.25	0.02	1.53	15.5	76.6	Clear	No Odor
12:48	5	110	9.65	0.45	7.53	0.25	0.02	1.54	15.7	76.0	Clear	No Odor
12:53	5	110	9.65	0.60	7.52	0.25	0.02	1.52	15.5	79.2	Clear	No Odor
12:58	5	110	9.65	0.75	7.54	0.25	0.02	1.61	15.7	80.7	Clear	No Odor
13:03	5	110	9.65	0.90	7.54	0.25	0.02	1.62	15.7	81.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	34870 Wadsworth, front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-180SR		Date	11-06-2024		
Project Name/Location	Ford LTP		Weather 60.1 degrees F and Mostly Cloudy. The wind is blowing SW at 9.2 mph.					
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.59	Total Depth (ft-bmp)	10.96	Water Column (ft.)	1.37	Gallons in Well	0.22	
		Pump Intake (ft-bmp)	10.28	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	4.36					
Sample Time:	Label	12:05	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:28						
	Purge End	12:09						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	120	9.65	0.00	7.80	0.31	42.40	5.03	17.0	44.7	Clear, Small Brown Particulates	No Odor
11:35	5	120	9.65	0.16	7.82	0.29	5.49	4.84	16.5	66.1	Clear, Small Brown Particulates	No Odor
11:40	5	120	9.65	0.32	7.84	0.30	0.98	4.91	16.4	75.5	Clear	No Odor
11:45	5	120	9.65	0.48	7.85	0.30	0.02	4.84	16.2	80.3	Clear	No Odor
11:50	5	120	9.65	0.64	7.84	0.30	0.02	4.88	16.0	84.1	Clear	No Odor
11:55	5	120	9.65	0.80	7.84	0.31	0.02	4.82	15.9	87.1	Clear	No Odor
12:00	5	120	9.65	0.96	7.84	0.31	0.02	4.73	15.9	89.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-181S	Date	11-04-2024		
Project Name/Location				Weather	69.1 degrees F and Cloudy. The wind is blowing S/SW at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	8.55	Water Column (ft.)	1.00	Gallons in Well	0.16	
		Pump Intake (ft-bmp)	8.05	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	13.00					
Sample Time:	Label	14:56	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	14:07						
	Purge End	15:03						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	200	7.62	0.00	6.06	5.57	37.10	9.29	15.7	26.1	Clear	No Odor
14:15	5	200	7.63	0.26	7.11	4.12	243.00	1.10	15.6	5.5	Brown, Cloudy	No Odor
14:20	5	200	7.63	0.52	7.49	3.86	49.60	1.59	15.6	-6.2	Clear	No Odor
14:25	5	200	7.62	0.78	7.16	3.79	51.60	1.19	15.8	-27.2	Clear	No Odor
14:30	5	200	7.62	1.04	7.21	3.68	28.00	0.85	15.7	-41.1	Clear	No Odor
14:35	5	200	7.62	1.30	7.38	3.67	6.29	0.91	15.7	-49.2	Clear	No Odor
14:40	5	200	7.62	1.56	7.47	3.62	1.60	0.90	15.7	-53.2	Clear	No Odor
14:45	5	200	7.62	1.82	7.49	3.61	0.15	0.93	15.7	-55.4	Clear	No Odor
14:50	5	200	7.62	2.08	7.48	3.61	0.08	0.91	15.7	-56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	34990 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



Robert C. Taylor

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments

MW-182S became dry at 09:21 during purging. Waited for groundwater recharge at 9:30 to 8.88' below top of casing and collected grab sample at 9:36.

Well Casing Volumes

Well Information

Well Location:	34766 Standish, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-183S	Date	11-08-2024		
Project Name/Location					Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.96	Total Depth (ft-bmp)	12.68	Water Column (ft.)	1.72	Gallons in Well	0.28	
		Pump Intake (ft-bmp)	12.46	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	4.64					
Sample Time:	Label	09:15	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:15						
	Purge End	09:22						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	100	10.99	0.00	7.26	0.39	8.41	7.61	14.5	29.8	Clear	No Odor
08:25	5	100	10.99	0.13	7.31	0.35	4.48	7.10	14.5	29.8	Clear	No Odor
08:30	5	100	10.99	0.26	7.36	0.32	2.65	7.03	14.4	28.0	Clear	No Odor
08:35	5	100	10.99	0.39	7.46	0.29	2.42	6.50	14.5	24.4	Clear	No Odor
08:40	5	100	10.98	0.52	7.57	0.27	2.42	6.31	14.5	23.9	Clear	No Odor
08:45	5	100	10.98	0.65	7.70	0.26	1.26	6.15	14.5	24.6	Clear	No Odor
08:50	5	100	10.98	0.78	7.86	0.25	1.13	5.91	14.5	25.6	Clear	No Odor
08:55	5	100	10.98	0.91	8.03	0.25	1.07	5.78	14.6	25.7	Clear	No Odor
09:00	5	100	10.98	1.04	8.13	0.24	1.15	5.61	14.6	26.2	Clear	No Odor
09:05	5	100	10.98	1.17	8.21	0.24	0.97	5.65	14.5	27.0	Clear	No Odor
09:10	5	100	10.98	1.30	8.13	0.25	0.85	5.90	14.2	27.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	34934 Standish; Side Yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-184S	Date	11-07-2024		
Project Name/Location	Ford LTP				50.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.13	Total Depth (ft-bmp)	8.90	Water Column (ft.)	0.77	Gallons in Well	0.13	
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	8.62					
Sample Time:	Label	10:55	Volume Purged	1.12 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:14						
	Purge End	10:58						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	120	8.16	0.00	6.78	1.81	11.60	2.50	14.4	123.0	Clear	No Odor
10:22	5	120	8.16	0.16	6.85	1.90	0.02	0.62	14.5	101.1	Clear, Small White Particulates	No Odor
10:27	5	120	8.16	0.32	6.91	1.96	0.02	0.51	14.5	62.3	Clear	No Odor
10:32	5	120	8.16	0.48	6.93	2.03	0.02	0.44	14.4	37.2	Clear	No Odor
10:37	5	120	8.16	0.64	6.95	2.06	0.02	0.39	14.4	11.4	Clear	No Odor
10:42	5	120	8.16	0.80	6.96	2.08	0.02	0.33	14.5	4.7	Clear	No Odor
10:47	5	120	8.16	0.96	6.97	2.10	0.02	0.29	14.5	0.8	Clear	No Odor
10:52	5	120	8.16	1.12	6.97	2.11	0.02	0.29	14.4	-3.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	11981 Boston Post St; front yard	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-185S	Date	11-13-2024		
Project Name/Location					42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.54	Total Depth (ft-bmp)	10.52	Water Column (ft.)	0.98	Gallons in Well	0.16	
		Pump Intake (ft-bmp)	10.03	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	15.00					
Sample Time:	Label	12:15	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	11:08						
	Purge End	12:18						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	9.57	0.00	7.02	1.44	101.00	1.66	14.6	62.3	Clear	No Odor
11:15	5	150	9.57	0.20	6.95	1.61	20.20	0.57	15.0	25.2	Clear	No Odor
11:20	5	150	9.57	0.40	6.94	1.79	12.60	0.32	15.0	3.8	Clear	No Odor
11:25	5	150	9.57	0.60	6.93	1.89	10.40	0.28	15.0	-12.3	Clear	No Odor
11:30	5	150	9.57	0.80	6.93	2.00	7.46	0.20	15.2	-22.9	Clear	No Odor
11:35	5	150	9.57	1.00	6.93	2.11	14.30	0.21	15.2	-35.8	Clear	No Odor
11:40	5	150	9.57	1.20	6.92	2.16	15.30	0.22	15.2	-42.8	Clear	No Odor
11:45	5	150	9.57	1.40	6.93	2.23	14.60	0.26	15.4	-51.4	Clear	No Odor
11:50	5	150	9.57	1.60	6.94	2.31	6.06	0.21	15.4	-53.5	Clear	No Odor
11:55	5	150	9.57	1.80	6.96	2.36	2.27	0.25	15.4	-54.1	Clear	No Odor
12:00	5	150	9.57	2.00	6.94	2.44	0.92	0.21	15.3	-54.0	Clear	No Odor
12:05	5	150	9.57	2.20	6.95	2.43	0.56	0.25	15.3	-55.1	Clear	No Odor
12:10	5	150	9.57	2.40	6.95	2.46	0.41	0.26	15.2	-55.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	34921 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-202		Date	11-12-2024	
Project Name/Location	Ford LTP		Weather		46.0 degrees F and Mostly Cloudy. The wind is blowing NINE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	16.28	Water Column (ft.)	10.38	Gallons in Well	1.69
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	12:50	Volume Purged	1.02 gallons			
	Purge Start	12:16					
	Purge End	12:53					

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:18	0	130	5.96	0.00	7.38	6.37	26.50	1.20	16.2	46.3	Small Orange Particulates	No Odor
12:23	5	130	5.96	0.17	7.54	6.26	12.10	0.53	17.5	43.3	Small Orange Particulates	No Odor
12:28	5	130	5.96	0.34	7.58	6.22	0.02	0.34	17.9	37.2	Small Orange Particulates	No Odor
12:33	5	130	5.96	0.51	7.52	6.22	0.02	0.60	17.5	36.0	Clear	No Odor
12:38	5	130	5.96	0.68	7.45	6.24	0.02	0.47	17.8	33.3	Clear	No Odor
12:43	5	130	5.96	0.85	7.41	6.27	0.02	0.30	17.7	29.6	Clear	No Odor
12:48	5	130	5.69	1.02	7.40	6.30	0.02	0.26	17.5	25.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments

Three broken thread tabs. Vault lid has broken eyelets

Well Casing Volumes

Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Information

Well Location:	12447 Levan Rd. Roush property, SE	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-202S	Date	11-12-2024	
Project Name/Location	48.0 degrees F and Mostly Cloudy. The wind is blowing NNE at 9.2 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.01	Total Depth (ft-bmp)	8.41	Water Column (ft.)	2.40	Gallons in Well	0.39
		Pump Intake (ft-bmp)	7.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.23	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	14:10	Volume Purged	2.04 gallons			
	Purge Start	13:06					
	Purge End	14:12					

ECL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:09	0	125	6.08	0.00	7.21	8.90	11.80	0.76	17.3	37.3	Small White Particulates	No Odor
13:14	5	125	6.09	0.17	7.20	8.78	1.17	0.50	17.2	34.3	Small White Particulates	No Odor
13:19	5	125	6.10	0.34	7.28	8.48	0.02	0.40	17.5	28.5	Clear	No Odor
13:24	5	125	6.10	0.51	7.40	8.15	0.02	0.29	17.5	21.6	Clear	No Odor
13:29	5	125	6.10	0.68	7.47	7.97	0.02	0.27	17.6	18.3	Clear	No Odor
13:34	5	125	6.10	0.85	7.57	7.76	0.02	0.23	17.9	12.5	Clear	No Odor
13:39	5	125	6.10	1.02	7.62	7.63	0.02	0.21	17.8	9.2	Clear	No Odor
13:44	5	125	6.10	1.19	7.73	7.45	0.02	0.18	18.0	4.7	Clear	No Odor
13:49	5	125	6.10	1.36	7.79	7.32	0.02	0.15	17.9	0.4	Clear	No Odor
13:54	5	125	6.10	1.53	7.85	7.23	0.02	0.14	17.7	-3.7	Clear	No Odor
13:59	5	125	6.10	1.70	7.92	7.15	0.02	0.12	18.0	-7.3	Clear	No Odor
14:04	5	125	6.10	1.87	7.99	7.08	0.02	0.11	17.7	-11.1	Clear	No Odor
14:09	5	125	6.10	2.04	8.03	7.07	0.02	0.11	17.9	-14.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments

All three thread tabs broken/unusable and vault lid has broken eyelets.

Well Casing Volumes

Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Information

Well Location:	12447 Levan Rd. Roush property, SE	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-203	Date	11-13-2024	
Project Name/Location	Weather				37.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.0-18.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.64	Total Depth (ft-bmp)	17.35	Water Column (ft.)	11.71	Gallons in Well	1.90
		Pump Intake (ft-bmp)	15.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.59	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	09:45	Volume Purged	1.12 gallons			
	Purge Start	09:07					
	Purge End	09:47					

ECL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	120	5.68	0.00	7.24	7.01	9.55	0.95	15.4	144.9	Small Orange Particulates	No Odor
09:14	5	120	5.68	0.16	7.22	7.02	0.02	0.38	16.7	-3.0	Small Orange Particulates	No Odor
09:19	5	120	5.68	0.32	7.28	6.95	0.02	0.41	16.8	-39.1	Small Orange Particulates	No Odor
09:24	5	120	5.68	0.48	7.43	6.81	0.02	0.64	17.0	-52.2	Clear	No Odor
09:29	5	120	5.68	0.64	7.43	6.78	0.02	0.52	17.2	-55.8	Clear	No Odor
09:34	5	120	5.68	0.80	7.41	6.74	0.02	0.40	17.3	-55.9	Clear	No Odor
09:39	5	120	5.68	0.96	7.40	6.73	0.02	0.35	17.2	-55.6	Clear	No Odor
09:44	5	120	5.68	1.12	7.38	6.70	0.02	0.31	17.3	-54.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

CommentsOne broken thread tab

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	12447 Levan Rd, Roush property east	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	no
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-203S	Date	11-13-2024		
Project Name/Location				Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.54	Total Depth (ft-bmp)	8.84	Water Column (ft.)	3.30	Gallons in Well	0.54	
		Pump Intake (ft-bmp)	7.04	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.63					
Sample Time:	Label	10:45	Volume Purged	1.42 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	09:59						
	Purge End	10:46						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:01	0	130	5.55	0.00	8.04	3.19	168.00	2.44	15.9	-40.0	Cloudy, Small Orange Particulates	No Odor
10:06	5	130	5.56	0.17	8.02	3.54	221.00	1.40	16.7	-32.6	Cloudy, Small Orange Particulates	No Odor
10:11	5	135	5.57	0.34	7.83	4.94	124.00	0.67	17.8	-26.4	Cloudy	No Odor
10:16	5	140	5.57	0.52	7.66	5.82	69.30	0.42	18.3	-34.7	Small White Particulates	No Odor
10:21	5	140	5.57	0.70	7.64	5.99	30.20	0.36	17.9	-51.0	Small White Particulates	No Odor
10:26	5	140	5.57	0.88	7.66	6.03	15.90	0.35	17.8	-59.3	Small White Particulates	No Odor
10:31	5	140	5.57	1.06	7.65	6.10	0.69	0.33	17.9	-63.8	Clear	No Odor
10:36	5	140	5.57	1.24	7.66	6.13	0.02	0.32	18.1	-64.3	Clear	No Odor
10:41	5	140	5.57	1.42	7.65	6.15	0.02	0.31	18.2	-66.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments	Missing one bolt
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Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	12447 Levan Rd. Roush property east.	Well Locked at Arrival:	yes
Well Location:	Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	no
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-206		Date	11-12-2024	
Project Name/Location	Ford LTP		Weather		39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.07	Total Depth (ft-bmp)	18.16	Water Column (ft.)	8.09	Gallons in Well	1.31
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.65	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	10:10	Volume Purged	2.16 gallons			
	Purge Start	09:06					
	Purge End	10:13					

CLL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:08	0	135	10.10	0.00	7.13	2.79	219.00	0.89	14.8	199.5	Small Brown Particulates	No Odor
09:13	5	135	10.09	0.18	7.13	3.03	160.00	0.44	15.3	163.5	Small Brown Particulates	No Odor
09:18	5	135	10.09	0.36	7.19	2.85	95.80	0.34	15.7	107.0	Small Brown Particulates	No Odor
09:23	5	135	10.09	0.54	7.22	2.67	43.40	0.30	16.4	71.1	Small White Particulates	No Odor
09:28	5	135	10.09	0.72	7.24	2.47	36.00	0.30	16.0	52.6	Small White Particulates	No Odor
09:33	5	135	10.09	0.90	7.25	2.33	25.70	0.31	16.4	41.5	Small White Particulates	No Odor
09:38	5	135	10.09	1.08	7.24	2.24	16.60	0.35	16.6	33.4	Small White Particulates	No Odor
09:43	5	135	10.09	1.26	7.24	2.18	11.70	0.29	16.6	27.6	Small White Particulates	No Odor
09:48	5	135	10.09	1.44	7.24	2.13	8.35	0.28	16.7	23.0	Small White Particulates	No Odor
09:53	5	135	10.10	1.62	7.24	2.10	5.97	0.27	16.7	19.3	Small White Particulates	No Odor
09:58	5	135	10.10	1.80	7.24	2.10	1.61	0.31	16.6	17.4	Small White Particulates	No Odor
10:03	5	135	10.10	1.98	7.24	2.08	0.67	0.36	16.9	14.2	Clear	No Odor
10:08	5	135	10.10	2.16	7.23	2.08	1.14	0.39	17.2	11.7	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	12447 Levan Rd. west side of Roush property	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	no
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-206S	Date	11-12-2024	
Project Name/Location	Weather				39.9 degrees F and Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.97	Total Depth (ft-bmp)	11.41	Water Column (ft.)	1.44	Gallons in Well	0.23
		Pump Intake (ft-bmp)	10.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	17.52	Replicate/Code No.	--	Sampled by	Garrett Link
Sample Time:	Label	11:25	Volume Purged	4.03 gallons			
	Purge Start	10:21					
	Purge End	11:26					

EAL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:23	0	250	10.02	0.00	6.70	2.58	28.70	4.51	17.7	24.2	Brown, Small Brown Particulates	No Odor
10:28	5	250	10.02	0.33	7.39	2.16	729.00	4.96	18.3	15.5	Brown, Small Brown Particulates	No Odor
10:33	5	250	10.02	0.66	7.52	1.98	401.00	5.01	18.3	14.8	Brown, Small Brown Particulates	No Odor
10:38	5	250	10.02	0.99	7.62	1.90	145.00	5.08	18.4	14.2	Cloudy, Small Brown Particulates	No Odor
10:43	5	250	10.02	1.32	7.67	1.85	86.20	4.72	18.5	14.7	Cloudy, Small Brown Particulates	No Odor
10:48	5	250	10.02	1.65	7.65	1.82	145.00	5.16	18.3	18.6	Cloudy, Small Brown Particulates	No Odor
10:53	5	250	10.02	1.98	7.70	1.77	96.60	5.11	18.4	19.5	Cloudy, Small Brown Particulates	No Odor
10:58	5	180	10.00	2.31	7.47	1.74	685.00	4.50	18.0	13.7	Brown, Small Brown Particulates	No Odor
11:03	5	280	10.02	2.55	7.70	1.67	74.70	5.12	18.7	2.0	Cloudy, Small Brown Particulates	No Odor
11:08	5	280	10.02	2.92	7.74	1.62	59.90	5.00	18.5	4.5	Small Brown Particulates	No Odor
11:13	5	280	10.02	3.29	7.76	1.59	12.40	4.84	18.6	10.5	Clear	No Odor
11:18	5	280	10.02	3.66	7.77	1.55	0.02	5.08	18.7	13.8	Clear	No Odor
11:23	5	280	10.02	4.03	7.78	1.51	0.02	5.09	18.6	15.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12447 Levan Rd, Roush property west	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	no
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-214S		Date	11-12-2024	
Project Name/Location	Ford LTP		42.1 degrees F and Cloudy. The wind is blowing NNE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.84	Total Depth (ft-bmp)	10.89	Water Column (ft.)	2.05	Gallons in Well	0.33
		Pump Intake (ft-bmp)	10.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.30	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	12:15	Volume Purged	3.07 gallons			
	Purge Start	11:08					
	Purge End	12:22					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:12	0	200	8.87	0.00	7.07	3.54	82.20	1.15	18.1	35.7	Cloudy	No Odor
11:17	5	200	8.86	0.26	7.75	3.98	44.90	0.66	17.4	36.2	Clear	No Odor
11:22	5	208	8.86	0.52	7.75	3.95	36.00	0.48	17.7	35.0	Clear	No Odor
11:27	5	150	8.86	0.79	7.75	3.94	20.90	0.46	17.7	3.0	Clear	No Odor
11:32	5	200	8.86	0.99	7.75	3.95	25.40	0.55	17.9	27.9	Clear	No Odor
11:37	5	200	8.86	1.25	7.76	3.96	19.20	0.63	17.8	24.5	Clear	No Odor
11:42	5	200	8.86	1.51	7.74	3.93	20.50	0.31	18.0	20.6	Clear	No Odor
11:47	5	200	8.86	1.77	7.75	3.94	18.50	0.26	17.9	17.8	Clear	No Odor
11:52	5	200	8.86	2.03	7.75	3.94	14.30	0.30	17.9	16.5	Clear	No Odor
11:57	5	200	8.86	2.29	7.74	3.91	11.10	0.30	18.0	11.4	Clear	No Odor
12:02	5	200	8.86	2.55	7.74	3.89	6.67	0.23	18.2	7.4	Clear	No Odor
12:07	5	200	8.86	2.81	7.75	3.89	5.44	0.23	18.1	4.7	Clear	No Odor
12:12	5	200	8.86	3.07	7.74	3.88	5.86	0.20	18.3	2.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	12400 Belden Ct	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Information

Well Location:	34851 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-223S	Date	11-18-2024	
Project Name/Location	57.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.38	Total Depth (ft-bmp)	13.21	Water Column (ft.)	0.83	Gallons in Well	0.13
		Pump Intake (ft-bmp)	12.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	18.46	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	15:20	Volume Purged	2.40 gallons			
	Purge Start	14:13					
	Purge End	15:23					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	150	12.49	0.00	7.39	3.19	453.00	3.62	18.0	99.0	Clear	No Odor
14:20	5	150	12.54	0.20	7.36	3.25	121.00	2.92	17.9	85.0	Clear	No Odor
14:25	5	150	12.57	0.40	7.35	3.21	85.60	2.40	18.0	68.7	Clear	No Odor
14:30	5	150	12.57	0.60	7.35	3.17	52.10	2.09	17.9	52.0	Clear	No Odor
14:35	5	150	12.57	0.80	7.35	2.97	31.10	1.57	17.9	27.2	Clear	No Odor
14:40	5	150	12.57	1.00	7.35	2.74	25.70	1.25	17.8	-5.0	Clear	No Odor
14:45	5	150	12.57	1.20	7.36	2.58	25.80	1.04	17.8	-25.3	Clear	No Odor
14:50	5	150	12.57	1.40	7.35	2.49	17.90	0.92	17.8	-33.9	Clear	No Odor
14:55	5	150	12.57	1.60	7.35	2.46	12.30	0.79	17.7	-37.0	Clear	No Odor
15:00	5	150	12.57	1.80	7.35	2.41	9.26	0.86	17.6	-38.9	Clear	No Odor
15:05	5	150	12.57	2.00	7.34	2.41	6.21	0.66	17.8	-39.5	Clear	No Odor
15:10	5	150	12.57	2.20	7.30	2.41	4.29	0.71	17.8	-39.8	Clear	No Odor
15:15	5	150	12.57	2.40	7.33	2.41	3.15	0.66	17.7	-40.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	35000 Plymouth	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



Robert C. Taylor

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments

Well became dry at 10:15. Well recharged at 10:25. Collect grab sample at 10:28.

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	34800 Standish, front yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



W.B.

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



U.S.

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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Well Casing Volumes

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair, Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-73D	Date	11-12-2024		
Project Name/Location					Weather	42.1 degrees F and Cloudy. The wind is blowing NNE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.22	Total Depth (ft-bmp)	17.34	Water Column (ft.)	10.12	Gallons in Well	1.64	
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.63					
Sample Time:	Label	12:05	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:18						
	Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	100	7.43	0.00	7.15	11.14	1.24	0.57	17.6	-94.5	Clear, Small White Particulates	No Odor
11:25	5	100	7.44	0.13	7.17	11.08	8.52	0.29	17.8	-103.0	Clear, Small White Particulates	No Odor
11:30	5	100	7.44	0.26	7.16	11.02	7.04	0.25	18.0	-103.5	Clear, Small White Particulates	No Odor
11:35	5	100	7.44	0.39	7.12	10.95	8.23	0.25	18.2	-100.9	Clear, Small White Particulates	No Odor
11:40	5	100	7.44	0.52	7.16	10.62	3.69	0.23	18.2	-97.4	Clear, Small White Particulates	No Odor
11:45	5	100	7.44	0.65	7.19	9.85	3.71	0.21	18.5	-97.7	Clear, Small White Particulates	No Odor
11:50	5	100	7.44	0.78	7.20	9.40	0.63	0.23	18.1	-99.0	Clear	No Odor
11:55	5	100	7.44	0.91	7.22	9.22	0.02	0.23	18.3	-101.0	Clear	No Odor
12:00	5	100	7.44	1.04	7.23	9.18	0.02	0.24	18.4	-102.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Belden Court ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-74	Date	11-12-2024		
Project Name/Location	Weather				39.9 degrees F and Cloudy. The wind is blowing N/E at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.03	Total Depth (ft-bmp)	18.77	Water Column (ft.)	10.74	Gallons in Well	1.75	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.45					
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:23						
	Purge End	11:02						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.08	0.00	7.19	7.39	0.02	0.71	17.0	-102.0	Clear	No Odor
10:30	5	100	8.08	0.13	7.20	7.41	0.02	0.50	17.3	-105.9	Clear	No Odor
10:35	5	100	8.08	0.26	7.20	7.41	0.02	0.43	16.9	-107.7	Clear	No Odor
10:40	5	100	8.08	0.39	7.20	7.38	0.02	0.29	17.2	-109.7	Clear	No Odor
10:45	5	100	8.08	0.52	7.20	7.41	0.02	0.24	17.3	-111.2	Clear	No Odor
10:50	5	100	8.08	0.65	7.20	7.41	0.02	0.22	17.1	-111.7	Clear	No Odor
10:55	5	100	8.08	0.78	7.20	7.40	0.02	0.22	17.4	-112.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-74S				Date	11-12-2024
Project Name/Location	Ford LTP		Weather		39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.07	Total Depth (ft-bmp)	12.08	Water Column (ft.)	4.01	Gallons in Well	0.65	
		Pump Intake (ft-bmp)	9.57	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.20		--			
Sample Time:	Label	10:05	Volume Purged	0.78 gallons	Replicate/Code No.		Jeremy Myers	
	Purge Start	09:28				Sampled by		
	Purge End	10:08						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-75D		Date	11-15-2024	
Project Name/Location	Ford LTP		Weather		48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.88	Total Depth (ft-bmp)	16.39	Water Column (ft.)	9.51	Gallons in Well	1.55
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	12:09	Volume Purged	2.40 gallons			
	Purge Start	11:02					
	Purge End	12:12					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	150	7.01	0.00	7.72	7.44	48.10	1.21	15.7	59.8	Clear	No Odor
11:09	5	150	6.97	0.20	7.71	7.66	43.80	0.30	16.5	-31.3	Clear	No Odor
11:14	5	150	6.97	0.40	7.70	7.73	40.30	0.20	16.6	-113.9	Clear	No Odor
11:19	5	150	6.97	0.60	7.68	7.80	41.00	0.16	16.5	-155.9	Clear	No Odor
11:24	5	150	6.97	0.80	7.66	7.88	42.30	0.14	16.5	-195.0	Clear	No Odor
11:29	5	150	6.97	1.00	7.64	7.95	35.60	0.13	16.5	-214.2	Clear	No Odor
11:34	5	150	6.97	1.20	7.62	8.02	26.30	0.12	16.6	-228.0	Clear	No Odor
11:39	5	150	6.97	1.40	7.61	8.09	26.00	0.12	16.6	-238.1	Clear	No Odor
11:44	5	150	6.97	1.60	7.59	8.18	19.10	0.10	16.6	-246.1	Clear	No Odor
11:49	5	150	6.97	1.80	7.57	8.22	21.40	0.11	16.6	-251.6	Clear	No Odor
11:54	5	150	6.97	2.00	7.55	8.29	18.90	0.09	16.7	-257.3	Clear	No Odor
11:59	5	150	6.97	2.20	7.54	8.33	16.00	0.10	16.6	-259.1	Clear	No Odor
12:04	5	150	6.97	2.40	7.53	8.39	13.80	0.08	16.6	-260.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-75SR	Date	11-15-2024	
Project Name/Location					48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.99	Total Depth (ft-bmp)	12.36	Water Column (ft.)	5.37	Gallons in Well	0.87
		Pump Intake (ft-bmp)	8.49	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.76	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	10:43	Volume Purged	2.40 gallons			
	Purge Start	09:36					
	Purge End	10:46					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:38	0	150	6.99	0.00	7.32	3.25	0.95	1.52	15.9	127.0	Clear	No Odor
09:43	5	150	7.00	0.20	7.31	3.82	0.69	0.90	16.3	126.6	Clear	No Odor
09:48	5	150	7.00	0.40	7.30	4.70	0.87	0.49	16.5	126.9	Clear	No Odor
09:53	5	150	7.00	0.60	7.27	5.06	0.13	0.48	16.5	124.9	Clear	No Odor
09:58	5	150	7.00	0.80	7.25	5.45	0.19	0.42	16.4	123.8	Clear	No Odor
10:03	5	150	7.00	1.00	7.23	5.78	0.08	0.37	16.5	120.7	Clear	No Odor
10:08	5	150	7.00	1.20	7.23	5.86	0.02	0.35	16.4	114.2	Clear	No Odor
10:13	5	150	7.00	1.40	7.23	5.92	0.03	0.32	16.5	108.2	Clear	No Odor
10:18	5	150	7.00	1.60	7.23	6.01	0.02	0.29	16.3	99.8	Clear	No Odor
10:23	5	150	7.00	1.80	7.23	6.11	0.28	0.29	16.5	91.3	Clear	No Odor
10:28	5	150	7.00	2.00	7.23	6.14	0.02	0.27	16.5	84.2	Clear	No Odor
10:33	5	150	7.00	2.20	7.22	6.24	0.09	0.27	16.5	72.9	Clear	No Odor
10:38	5	150	7.00	2.40	7.22	6.27	0.02	0.25	16.6	64.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Belden ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



Robert C. Taylor

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-76S	Date	33. snowing	11-21-2024
Project Name/Location				Weather			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.79	Total Depth (ft-bmp)	14.12	Water Column (ft.)	3.33	Gallons in Well	0.54
		Pump Intake (ft-bmp)	12.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26				
Sample Time:	Label	11:23	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by
	Purge Start	10:39					Rebecca Costigan
	Purge End	11:27					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	150	10.81	0.00	7.57	1.91	1.70	1.67	15.2	109.4	Clear	No Odor
10:47	5	150	10.81	0.20	7.40	2.79	11.50	0.93	15.6	112.9	Clear	No Odor
10:52	5	150	10.81	0.40	7.39	3.00	6.89	0.61	15.8	108.0	Clear	No Odor
10:57	5	150	10.81	0.60	7.39	3.05	4.34	0.56	15.9	104.7	Clear	No Odor
11:02	5	150	10.81	0.80	7.38	3.07	4.21	0.55	16.0	102.5	Clear	No Odor
11:07	5	150	10.81	1.00	7.38	3.10	2.00	0.48	15.8	98.9	Clear	No Odor
11:12	5	150	10.81	1.20	7.38	3.10	2.19	0.49	15.8	96.5	Clear	No Odor
11:17	5	150	10.81	1.40	7.28	3.09	2.49	0.47	15.8	93.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



* Turbidity ≤ 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-77S	Date	11-08-2024	
Project Name/Location	48.0 degrees F and Clear. The wind is blowing W/SW at 9.2 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	12.10	Water Column (ft.)	5.60	Gallons in Well	0.91
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	10:40	Volume Purged	0.90 gallons			
	Purge Start	10:02					
	Purge End	10:42					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	110	6.53	0.00	7.47	0.71	57.00	0.60	18.9	44.6	Clear, Small Black Particulates	No Odor
10:10	5	110	6.53	0.15	7.47	0.71	36.80	0.53	19.1	41.0	Clear, Small Orange Particulates	No Odor
10:15	5	110	6.53	0.30	7.48	0.72	11.50	0.41	19.2	38.3	Clear, Small Orange Particulates	No Odor
10:20	5	110	6.53	0.45	7.48	0.74	5.38	0.42	19.2	38.0	Clear	No Odor
10:25	5	110	6.53	0.60	7.48	0.76	2.63	0.30	19.1	37.8	Clear	No Odor
10:30	5	110	6.53	0.75	7.48	0.77	0.02	0.30	19.3	36.2	Clear	No Odor
10:35	5	110	6.53	0.90	7.48	0.76	0.02	0.25	19.2	36.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-78	Date	11-08-2024	
Project Name/Location					Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.91	Total Depth (ft-bmp)	12.76	Water Column (ft.)	8.85	Gallons in Well	1.44
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.44	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	09:40	Volume Purged	2.08 gallons			
	Purge Start	08:55					
	Purge End	09:43					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	200	3.97	0.00	7.13	5.99	0.52	10.32	14.2	233.7	Clear	No Odor
09:03	5	200	3.97	0.26	7.19	5.97	3.84	10.22	14.0	213.1	Clear, Small White Particulates	No Odor
09:08	5	200	3.97	0.52	7.20	5.73	2.61	9.75	14.5	181.6	Clear	No Odor
09:13	5	200	3.97	0.78	7.21	5.46	1.50	8.49	14.6	143.2	Clear	No Odor
09:18	5	200	3.97	1.04	7.22	5.28	0.88	8.19	14.7	120.7	Clear	No Odor
09:23	5	200	3.97	1.30	7.23	5.18	0.92	8.15	14.7	100.3	Clear	No Odor
09:28	5	200	3.97	1.56	7.22	5.17	0.02	8.10	14.7	90.6	Clear	No Odor
09:33	5	200	3.97	1.82	7.24	5.15	0.65	8.09	14.4	87.0	Clear	No Odor
09:38	5	200	3.97	2.08	7.25	5.12	0.54	7.99	14.3	81.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Beacon ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-78S		Date	11-08-2024	
Project Name/Location	Ford LTP		48.0 degrees F and Clear. The wind is blowing W/SW at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.14	Total Depth (ft-bmp)	12.31	Water Column (ft.)	8.17	Gallons in Well	1.33
		Pump Intake (ft-bmp)	5.64	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.95	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	10:50	Volume Purged	2.60 gallons			
	Purge Start	09:55					
	Purge End	10:54					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	200	4.16	0.00	7.38	1.11	3.79	9.91	13.7	54.3	Clear	No Odor
10:02	5	200	4.16	0.26	7.36	1.23	0.02	9.89	13.6	57.6	Clear	No Odor
10:07	5	200	4.16	0.52	7.30	1.56	0.02	9.65	13.8	64.6	Clear	No Odor
10:12	5	200	4.16	0.78	7.30	1.99	0.02	9.27	13.8	66.6	Clear	No Odor
10:17	5	200	4.16	1.04	7.27	2.38	0.31	8.96	14.0	65.4	Clear	No Odor
10:22	5	200	4.16	1.30	7.27	2.50	0.02	8.86	14.0	64.4	Clear	No Odor
10:27	5	200	4.16	1.56	7.27	2.59	0.02	8.81	14.0	64.3	Clear	No Odor
10:32	5	200	4.16	1.82	7.26	2.72	0.02	8.75	13.9	61.5	Clear	No Odor
10:37	5	200	4.16	2.08	7.25	2.98	0.02	8.56	13.9	58.6	Clear	No Odor
10:42	5	200	4.16	2.34	7.26	3.02	0.02	8.16	14.1	53.3	Clear	No Odor
10:47	5	200	4.16	2.60	7.26	3.04	0.11	8.05	14.0	52.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Beacon ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-79D	Date	11-11-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.77	Total Depth (ft-bmp)	14.83	Water Column (ft.)	7.86	Gallons in Well	1.28
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22	Replicate/Code No.	DUP-09	Sampled by	Nolan Schendel
Sample Time:	Label	11:23	Volume Purged	1.56 gallons			
	Purge Start	10:47					
	Purge End	11:31					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	200	7.78	0.00	7.03	7.83	0.02	0.46	15.2	58.1	Clear	No Odor
10:55	5	200	7.78	0.26	7.03	7.58	0.02	0.28	15.4	51.8	Clear	No Odor
11:00	5	200	7.78	0.52	7.04	7.40	0.02	0.15	15.3	42.8	Clear	No Odor
11:05	5	200	7.78	0.78	7.04	7.34	0.02	0.13	15.5	36.4	Clear	No Odor
11:10	5	200	7.78	1.04	7.04	7.25	0.02	0.10	15.4	33.1	Clear	No Odor
11:15	5	200	7.78	1.30	7.04	7.24	0.02	0.12	15.3	31.1	Clear	No Odor
11:20	5	200	7.78	1.56	7.04	7.22	0.02	0.12	15.3	29.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments J plug loose

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Boston Post ROW	Well Locked at Arrival:	yes
Well Location:	Fair	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



Project No.	30206169.402.01	Well ID		MW-79SR	Date	11-11-2024
Project Name/Location		Ford LTP			48.9 degrees F and Cloudy. The wind is blowing SW at 10.3 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	6.63	Total Depth (ft-bmp)	12.27	Water Column (ft.)	5.64	Gallons in Well
		Pump Intake (ft-bmp)	8.13	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	1.70		--	Grab
Sample Time:	10:19	Volume Purged	1.56 gallons	Replicate/Code No.		Nolan Schendel
Purge Start	09:45					
Purge End	10:24					

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Boston post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



Ullrich
M.

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-81	Date	11-13-2024		
Project Name/Location				Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.65	Total Depth (ft-bmp)	12.65	Water Column (ft.)	5.00	Gallons in Well	0.81	
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.31					
Sample Time:	Label	12:05	Volume Purged	1.06 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	11:30						
	Purge End	12:09						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:32	0	135	7.88	0.00	7.35	2.84	0.02	2.02	16.3	-1.9	Clear	No Odor
11:37	5	135	8.02	0.18	7.32	2.74	0.02	0.43	16.6	10.7	Clear	No Odor
11:42	5	135	8.08	0.36	7.30	2.72	1.14	0.50	16.8	8.4	Clear	No Odor
11:47	5	135	8.12	0.54	7.29	2.72	0.02	0.38	16.8	5.5	Clear	No Odor
11:52	5	135	8.16	0.72	7.28	2.72	0.02	0.36	17.1	2.5	Clear	No Odor
11:57	5	120	8.19	0.90	7.27	2.75	0.02	0.25	17.1	0.9	Clear	No Odor
12:02	5	120	8.22	1.06	7.25	2.75	0.02	0.19	17.1	-0.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Stark rd ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-81S		Date	11-13-2024		
Project Name/Location	Ford LTP		Weather				48.9 degrees F and Mostly Cloudy. The wind is blowing E/SE at 9.2 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	12.60	Water Column (ft.)	4.58	Gallons in Well	0.74	
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.03					
Sample Time:	Label	13:15	Volume Purged	1.50 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	12:20						
	Purge End	13:18						

ELL

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	115	8.44	0.00	7.24	2.81	3.73	1.31	16.6	14.8	Clear	No Odor
12:27	5	115	8.85	0.15	7.21	2.80	3.14	0.52	16.8	13.5	Clear	No Odor
12:32	5	115	9.03	0.30	7.21	2.81	0.25	0.55	16.8	6.5	Clear	No Odor
12:37	5	115	9.14	0.45	7.23	2.82	0.02	0.43	17.1	-3.7	Clear	No Odor
12:42	5	115	9.21	0.60	7.23	2.82	0.02	0.41	17.0	-13.1	Clear	No Odor
12:47	5	115	9.27	0.75	7.22	2.82	0.02	0.43	17.2	-22.1	Clear	No Odor
12:52	5	115	9.31	0.90	7.23	2.83	0.02	0.47	17.3	-27.4	Clear	No Odor
12:57	5	115	9.34	1.05	7.23	2.82	0.02	0.51	17.2	-31.1	Clear	No Odor
13:02	5	115	9.36	1.20	7.23	2.82	0.02	0.55	17.2	-35.7	Clear	No Odor
13:07	5	115	9.37	1.35	7.23	2.82	0.02	0.60	17.1	-40.5	Clear	No Odor
13:12	5	115	9.36	1.50	7.22	2.82	0.02	0.56	17.0	-42.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Stark Rd ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-82D			Date	11-15-2024
Project Name/Location	Ford LTP		Weather				48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.74	Total Depth (ft-bmp)	22.74	Water Column (ft.)	14.00	Gallons in Well	2.27
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.34		--		
Sample Time:	11:15	Volume Purged	0.76 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	10:39					
	Purge End	11:17					

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Well Sizing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Stark Road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-82SR	Date	11-15-2024		
Project Name/Location				Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.74	Total Depth (ft-bmp)	16.12	Water Column (ft.)	7.38	Gallons in Well	1.20	
		Pump Intake (ft-bmp)	10.24	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.87					
Sample Time:	Label	10:20	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:37						
	Purge End	10:25						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:39	0	100	9.20	0.00	6.96	1.38	5.35	1.54	15.0	94.4	Clear, Small White Particulates	No Odor
09:44	5	100	9.24	0.13	6.93	1.35	0.02	0.89	15.4	87.2	Clear	No Odor
09:49	5	100	9.24	0.26	6.92	1.34	0.02	0.72	15.2	75.7	Clear	No Odor
09:54	5	100	9.30	0.39	6.92	1.35	0.02	0.61	15.5	59.2	Clear	No Odor
09:59	5	100	9.30	0.52	6.92	1.35	0.02	0.47	15.9	49.1	Clear	No Odor
10:04	5	100	9.32	0.65	6.91	1.35	0.02	0.39	15.7	41.3	Clear	No Odor
10:09	5	100	9.32	0.78	6.91	1.35	0.02	0.39	16.0	35.0	Clear	No Odor
10:14	5	100	9.35	0.91	6.92	1.35	0.02	0.33	16.1	31.2	Clear	No Odor
10:19	5	100	9.35	1.04	6.91	1.35	0.02	0.33	16.1	29.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Stark Road ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-83		Date	11-18-2024	
Project Name/Location	Ford LTP		Weather		45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.01	Total Depth (ft-bmp)	12.42	Water Column (ft.)	4.41	Gallons in Well	0.72
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.31	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	10:14	Volume Purged	2.38 gallons			
	Purge Start	09:07					
	Purge End	10:17					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	140	8.03	0.00	7.17	2.20	1.35	2.53	15.5	159.4	Clear	No Odor
09:14	5	150	8.03	0.18	7.20	2.08	1.09	2.28	16.0	133.8	Clear	No Odor
09:19	5	150	8.03	0.38	7.21	2.06	0.80	0.67	16.0	119.8	Clear	No Odor
09:24	5	150	8.03	0.58	7.21	2.05	0.49	0.36	16.0	111.1	Clear	No Odor
09:29	5	150	8.03	0.78	7.21	2.05	0.50	0.29	16.0	104.9	Clear	No Odor
09:34	5	150	8.03	0.98	7.21	2.06	0.58	0.27	16.1	99.5	Clear	No Odor
09:39	5	150	8.03	1.18	7.21	2.06	0.85	0.21	16.2	94.1	Clear	No Odor
09:44	5	150	8.03	1.38	7.21	2.06	0.67	0.21	16.3	88.8	Clear	No Odor
09:49	5	150	8.03	1.58	7.21	2.05	0.55	0.19	16.3	81.0	Clear	No Odor
09:54	5	150	8.03	1.78	7.21	2.05	0.46	0.18	16.4	72.7	Clear	No Odor
09:59	5	150	8.03	1.98	7.21	2.05	0.83	0.17	16.4	64.8	Clear	No Odor
10:04	5	150	8.03	2.18	7.21	2.04	0.39	0.15	16.4	57.4	Clear	No Odor
10:09	5	150	8.03	2.38	7.21	2.03	0.48	0.15	16.3	48.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Stark ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-83S		Date	11-18-2024		
Project Name/Location	Ford LTP		Weather		45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.16	Total Depth (ft-bmp)	12.78	Water Column (ft.)	4.62	Gallons in Well	0.75	
		Pump Intake (ft-bmp)	9.66	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.60					
Sample Time:	Label	11:11	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	10:34						
	Purge End	11:14						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	8.18	0.00	7.18	1.79	0.42	0.98	16.2	77.0	Clear	No Odor
10:40	5	150	8.18	0.20	7.19	1.94	0.50	0.41	16.3	76.4	Clear	No Odor
10:45	5	150	8.18	0.40	7.21	1.98	0.32	0.30	16.3	74.4	Clear	No Odor
10:50	5	150	8.18	0.60	7.21	2.00	0.24	0.26	16.3	72.8	Clear	No Odor
10:55	5	150	8.18	0.80	7.21	2.02	0.63	0.24	16.2	71.6	Clear	No Odor
11:00	5	150	8.18	1.00	7.21	2.04	0.64	0.24	16.1	69.8	Clear	No Odor
11:05	5	150	8.18	1.20	7.21	2.04	0.75	0.22	16.2	68.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Stark ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-84	Date	11-12-2024		
Project Name/Location	Ford LTP		48.0 degrees F and Mostly Cloudy. The wind is blowing NNE at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.75	Total Depth (ft-bmp)	12.51	Water Column (ft.)	6.76	Gallons in Well	1.10
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.18	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	14:31	Volume Purged	2.40 gallons			
	Purge Start	13:24					
	Purge End	14:33					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:26	0	150	5.76	0.00	7.06	6.29	3.21	1.62	15.0	81.4	Clear	No Odor
13:31	5	150	5.76	0.20	7.14	6.26	2.52	0.40	15.6	58.5	Clear	No Odor
13:36	5	150	5.76	0.40	7.18	5.84	1.46	0.29	15.4	38.7	Clear	No Odor
13:41	5	150	5.76	0.60	7.19	5.66	0.84	0.29	15.4	20.5	Clear	No Odor
13:46	5	150	5.76	0.80	7.19	5.61	0.96	0.22	15.5	6.1	Clear	No Odor
13:51	5	150	5.76	1.00	7.19	5.54	0.50	0.21	15.6	-8.0	Clear	No Odor
13:56	5	150	5.76	1.20	7.20	5.38	0.54	0.20	15.6	-20.3	Clear	No Odor
14:01	5	150	5.76	1.40	7.19	5.34	0.33	0.23	15.6	-29.3	Clear	No Odor
14:06	5	150	5.76	1.60	7.19	5.27	0.44	0.23	15.7	-37.4	Clear	No Odor
14:11	5	150	5.76	1.80	7.19	5.23	0.16	0.25	15.6	-43.3	Clear	No Odor
14:16	5	150	5.76	2.00	7.19	5.21	0.24	0.24	15.9	-49.3	Clear	No Odor
14:21	5	150	5.76	2.20	7.19	5.18	0.05	0.21	15.8	-54.1	Clear	No Odor
14:26	5	150	5.76	2.40	7.19	5.24	0.28	0.21	15.6	-57.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Beacon ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-84S		Date	11-12-2024	
Project Name/Location	Ford LTP		Weather				46.0 degrees F and Mostly Cloudy. The wind is blowing NINE at 10.3 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.91	Total Depth (ft-bmp)	12.68	Water Column (ft.)	6.77	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.18	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	13:05	Volume Purged	2.40 gallons			
	Purge Start	11:59					
	Purge End	13:08					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	150	5.93	0.00	7.42	0.66	12.10	1.64	15.5	98.1	Clear	No Odor
12:05	5	150	5.93	0.20	7.35	0.77	9.04	0.35	15.8	92.4	Clear	No Odor
12:10	5	150	5.93	0.40	7.41	0.96	1.82	0.25	15.9	85.8	Clear	No Odor
12:15	5	150	5.93	0.60	7.40	1.29	0.48	0.23	16.0	82.7	Clear	No Odor
12:20	5	150	5.93	0.80	7.38	1.52	0.61	0.19	15.9	73.9	Clear	No Odor
12:25	5	150	5.93	1.00	7.35	1.64	0.25	0.20	15.5	54.9	Clear	No Odor
12:30	5	150	5.93	1.20	7.35	1.62	0.23	0.20	15.5	49.2	Clear	No Odor
12:35	5	150	5.93	1.40	7.36	1.65	0.25	0.19	15.8	37.3	Clear	No Odor
12:40	5	150	5.93	1.60	7.35	1.69	0.48	0.20	15.8	28.0	Clear	No Odor
12:45	5	150	5.93	1.80	7.35	1.70	0.33	0.19	15.7	16.6	Clear	No Odor
12:50	5	150	5.93	2.00	7.35	1.69	0.16	0.20	15.6	10.4	Clear	No Odor
12:55	5	150	5.93	2.20	7.35	1.65	0.27	0.20	15.7	2.7	Clear	No Odor
13:00	5	150	5.93	2.40	7.35	1.67	0.30	0.20	15.6	-3.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Beacon ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-85	Date	11-18-2024	
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.51	Total Depth (ft-bmp)	12.69	Water Column (ft.)	6.18	Gallons in Well	1.00
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.08	Replicate/Code No.	--	Sampled by	Maryam Hanani
Sample Time:	Label	12:00	Volume Purged	1.08 gallons			
	Purge Start	11:24					
	Purge End	12:05					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	140	6.54	0.00	7.33	4.99	0.02	1.28	14.5	-74.4	Clear	No Odor
11:31	5	140	6.54	0.18	7.07	4.99	0.02	0.37	15.1	-123.1	Clear	No Odor
11:36	5	140	6.54	0.36	7.04	5.01	0.02	0.30	15.1	-124.7	Clear	No Odor
11:41	5	140	6.54	0.54	7.03	5.01	0.17	0.26	15.1	-122.9	Clear	No Odor
11:46	5	140	6.54	0.72	7.03	4.99	1.24	0.33	15.1	-121.8	Clear	No Odor
11:51	5	140	6.54	0.90	7.04	4.94	0.61	0.32	15.0	-120.2	Clear	No Odor
11:56	5	140	6.54	1.08	7.04	4.93	0.99	0.29	15.1	-118.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information			
Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-85SR	Date	11-18-2024		
Project Name/Location					45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.58	Total Depth (ft-bmp)	8.31	Water Column (ft.)	1.73	Gallons in Well	0.28	
		Pump Intake (ft-bmp)	8.08	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	7.93					
Sample Time:	Label	11:00	Volume Purged	2.22 gallons	Replicate/Code No.	DUP-10	Sampled by	Maryam Hanani
	Purge Start	09:55						
	Purge End	11:05						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:56	0	180	6.61	0.00	6.79	4.40	317.00	1.96	14.1	178.8	Cloudy, Orange, Small Orange Particulates	No Odor
10:01	5	140	6.61	0.24	6.86	4.13	59.30	0.44	14.3	119.1	Orange, Small Orange Particulates	No Odor
10:06	5	140	6.61	0.42	6.87	4.04	26.30	0.30	14.2	82.1	Clear, Small Orange Particulates	No Odor
10:11	5	140	6.61	0.60	6.88	4.00	27.50	0.27	14.2	41.3	Clear, Small Orange Particulates	No Odor
10:16	5	140	6.61	0.78	6.89	3.98	12.60	0.24	14.2	10.9	Clear, Small Orange Particulates	No Odor
10:21	5	140	6.61	0.96	6.90	3.98	8.50	0.24	14.2	-9.9	Clear	No Odor
10:26	5	140	6.61	1.14	6.91	3.97	6.23	0.22	14.2	-23.3	Clear, Small Orange Particulates	No Odor
10:31	5	140	6.62	1.32	6.92	3.97	1.88	0.20	14.3	-33.7	Clear	No Odor
10:36	5	140	6.62	1.50	6.93	3.98	4.05	0.18	14.3	-42.6	Clear, Small Orange Particulates	No Odor
10:41	5	140	6.62	1.68	6.93	3.98	2.02	0.20	14.4	-49.2	Clear	No Odor
10:46	5	140	6.62	1.86	6.94	3.99	0.06	0.17	14.5	-54.8	Clear	No Odor
10:51	5	140	6.62	2.04	6.94	3.99	0.57	0.11	14.5	-59.7	Clear	No Odor
10:56	5	140	6.62	2.22	6.95	3.99	0.02	0.17	14.5	-64.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-86	Date	11-04-2024	
Project Name/Location	Weather				59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.92	Total Depth (ft-bmp)	16.59	Water Column (ft.)	7.67	Gallons in Well	1.25
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.66	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	10:52	Volume Purged	2.08 gallons			
	Purge Start	10:07					
	Purge End	10:57					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	200	8.93	0.00	7.13	8.54	6.58	7.06	16.7	164.3	Clear	No Odor
10:15	5	200	8.93	0.26	7.14	8.41	7.48	6.65	16.5	137.1	Clear	No Odor
10:20	5	200	8.93	0.52	7.15	8.24	6.40	5.99	16.5	109.0	Clear	No Odor
10:25	5	200	8.93	0.78	7.15	8.13	3.21	5.66	16.5	96.2	Clear	No Odor
10:30	5	200	8.93	1.04	7.16	8.03	2.38	5.50	16.5	86.7	Clear	No Odor
10:35	5	200	8.93	1.30	7.16	7.86	2.20	5.32	16.5	76.2	Clear	No Odor
10:40	5	200	8.93	1.56	7.16	7.80	1.85	5.12	16.5	68.9	Clear	No Odor
10:45	5	200	8.93	1.82	7.16	7.75	1.10	4.82	16.5	64.5	Clear	No Odor
10:50	5	200	8.93	2.08	7.16	7.62	1.63	4.90	16.6	60.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Wadsworth ROW	Well Locked at Arrival:	yes
Well Location:	Fair	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-86S		Date	11-04-2024	
Project Name/Location	Ford LTP		Weather 59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.10	Total Depth (ft-bmp)	12.32	Water Column (ft.)	3.22	Gallons in Well	0.52
		Pump Intake (ft-bmp)	10.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.81	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	11:58	Volume Purged	1.98 gallons			
	Purge Start	11:08					
	Purge End	12:04					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:11	0	150	9.12	0.00	7.60	1.07	370.00	6.90	17.0	20.8	Brown	No Odor
11:16	5	150	9.12	0.20	7.50	1.18	295.00	6.37	17.0	23.1	Brown, Turbid	No Odor
11:21	5	150	9.12	0.40	7.46	1.33	218.00	5.67	14.2	24.6	Cloudy, Turbid	No Odor
11:26	5	200	9.12	0.60	7.41	1.53	145.00	7.89	14.2	25.9	Cloudy, Turbid	No Odor
11:31	5	150	9.12	0.86	7.38	1.65	95.60	4.55	17.2	24.9	Cloudy	No Odor
11:36	5	150	9.12	1.06	7.33	1.90	74.10	4.84	17.3	26.5	Clear	No Odor
11:41	5	150	9.12	1.26	7.36	1.92	37.80	4.03	17.4	16.6	Cloudy	No Odor
11:46	5	200	9.12	1.46	7.34	2.06	29.30	4.04	17.4	18.8	Clear	No Odor
11:51	5	200	9.12	1.72	7.34	2.09	29.00	3.87	17.5	17.0	Clear	No Odor
11:56	5	200	9.12	1.98	7.31	2.12	29.40	3.90	17.5	16.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments J plug covered in soil upon arrival

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Wadsworth ROW	Well Locked at Arrival:	yes
Well Location:	Fair	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-87	Date	11-07-2024	
Project Name/Location	Ford LTP				52.0 degrees F and Mostly Clear. The wind is blowing NINE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.92	Total Depth (ft-bmp)	18.81	Water Column (ft.)	6.89	Gallons in Well	1.12
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.61	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	11:53	Volume Purged	1.80 gallons			
	Purge Start	10:58					
	Purge End	12:02					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	150	11.93	0.00	9.33	0.31	2.22	1.67	16.0	102.0	Clear	No Odor
11:05	5	150	11.92	0.20	9.37	0.36	0.72	0.70	16.1	99.7	Clear	No Odor
11:10	5	150	11.20	0.40	9.35	0.44	0.88	0.55	16.0	100.1	Clear	No Odor
11:15	5	150	11.92	0.60	9.26	0.54	0.60	0.52	16.0	100.4	Clear	No Odor
11:20	5	150	11.92	0.80	9.15	0.62	0.57	0.59	16.0	99.3	Clear	No Odor
11:25	5	150	11.92	1.00	9.09	0.69	0.62	0.56	16.1	98.5	Clear	No Odor
11:30	5	150	11.92	1.20	9.03	0.72	0.65	0.60	16.1	95.8	Clear	No Odor
11:35	5	150	11.92	1.40	9.00	0.75	0.54	0.58	16.0	92.7	Clear	No Odor
11:40	5	150	11.92	1.60	8.97	0.76	0.61	0.58	16.2	90.4	Clear	No Odor
11:45	5	150	11.92	1.80	8.92	0.77	0.53	0.62	16.1	87.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Standish ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-87S	Date	11-07-2024		
Project Name/Location					53.1 degrees F and Mostly Clear. The wind is blowing N/NW at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	11.78	Total Depth (ft-bmp)	14.08	Water Column (ft.)	2.28	Gallons in Well	0.37	
		Pump Intake (ft-bmp)	13.28	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.95					
Sample Time:	Label	12:56	Volume Purged	1.46 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:11						
	Purge End	12:59						

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:14	0	200	11.78	0.00	7.79	0.83	74.70	4.89	16.1	90.2	Clear	No Odor
12:19	5	150	11.78	0.26	7.76	0.78	40.90	4.08	16.4	81.7	Clear	No Odor
12:24	5	150	11.78	0.46	7.75	0.76	23.10	4.11	16.3	78.9	Clear	No Odor
12:29	5	150	11.78	0.66	7.75	0.74	12.30	4.07	16.4	77.7	Clear	No Odor
12:34	5	150	11.78	0.86	7.76	0.72	6.02	4.27	16.8	77.3	Clear	No Odor
12:39	5	150	11.78	1.06	7.76	0.71	4.04	3.90	16.5	77.7	Clear	No Odor
12:44	5	150	11.78	1.26	7.76	0.70	2.82	4.30	16.7	78.6	Clear	No Odor
12:49	5	150	11.78	1.46	7.76	0.70	2.29	3.90	16.9	79.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Standish ROW	Well Locked at Arrival:	yes
Well Location:	Fair	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-96S		Date	11-08-2024		
Project Name/Location	Ford LTP		Weather				53.1 degrees F and Mostly Clear. The wind is blowing W/NW at 16.1 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	12.00	Water Column (ft.)	4.68	Gallons in Well	0.76	
		Pump Intake (ft-bmp)	8.82	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.38					
Sample Time:	Label	11:40	Volume Purged	1.05 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:00						
	Purge End	11:43						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	110	7.35	0.00	7.30	0.56	0.02	0.74	17.3	64.5	Clear	No Odor
11:07	5	110	7.35	0.15	7.30	0.57	0.02	0.43	17.3	57.9	Clear	No Odor
11:12	5	110	7.35	0.30	7.30	0.58	0.02	0.33	17.1	52.1	Clear	No Odor
11:17	5	110	7.35	0.45	7.31	0.59	0.02	0.27	17.3	44.0	Clear	No Odor
11:22	5	110	7.35	0.60	7.31	0.63	0.02	0.30	17.3	38.4	Clear	No Odor
11:27	5	110	7.35	0.75	7.32	0.67	0.02	0.26	17.3	34.2	Clear	No Odor
11:32	5	110	7.35	0.90	7.32	0.69	0.02	0.24	17.2	31.2	Clear	No Odor
11:37	5	110	7.35	1.05	7.32	0.69	0.02	0.26	17.1	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-97S	Date	11-07-2024		
Project Name/Location	46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.							
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.33	Total Depth (ft-bmp)	12.01	Water Column (ft.)	5.68	Gallons in Well	0.92	
		Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.98					
Sample Time:	Label	09:45	Volume Purged	0.90 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:10						
	Purge End	09:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	110	6.35	0.00	7.55	0.53	4.50	2.40	17.7	128.2	Clear	No Odor
09:17	5	110	6.35	0.15	7.54	0.58	11.40	0.70	18.0	127.1	Clear	No Odor
09:22	5	110	6.35	0.30	7.51	0.60	6.21	0.61	18.2	123.3	Clear, Small White Particulates	No Odor
09:27	5	110	6.35	0.45	7.51	0.62	2.08	0.48	18.4	118.3	Clear, Small White Particulates	No Odor
09:32	5	110	6.35	0.60	7.50	0.63	0.02	0.41	18.4	112.6	Clear, Small White Particulates	No Odor
09:37	5	110	6.35	0.75	7.48	0.64	0.02	0.40	18.2	110.8	Clear	No Odor
09:42	5	110	6.35	0.90	7.49	0.63	0.02	0.34	18.2	106.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Boston Post ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-98S		Date	11-07-2024	
Project Name/Location	Ford LTP		Weather				55.9 degrees F and Mostly Clear. The wind is blowing W at 4.7 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.45	Total Depth (ft-bmp)	12.11	Water Column (ft.)	8.66	Gallons in Well	1.41
		Pump Intake (ft-bmp)	4.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.21	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	14:49	Volume Purged	3.12 gallons			
	Purge Start	13:43					
	Purge End	14:52					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	200	3.51	0.00	7.17	0.93	15.20	9.48	17.0	42.2	Clear, Small White Particulates	No Odor
13:50	5	200	3.51	0.26	7.15	0.93	6.16	9.30	17.4	42.1	Clear, Small White Particulates	No Odor
13:55	5	200	3.51	0.52	7.15	0.93	3.43	8.91	17.5	42.8	Clear	No Odor
14:00	5	200	3.51	0.78	7.16	0.93	2.16	8.58	17.6	13.2	Clear	No Odor
14:05	5	200	3.51	1.04	7.17	0.94	0.61	8.27	17.7	46.0	Clear	No Odor
14:10	5	200	3.51	1.30	7.17	0.97	0.02	8.10	17.7	48.8	Clear	No Odor
14:15	5	200	3.51	1.56	7.17	1.13	0.02	8.11	17.7	54.1	Clear	No Odor
14:20	5	200	3.51	1.82	7.17	1.27	0.02	8.02	17.4	53.5	Clear	No Odor
14:25	5	200	3.51	2.08	7.16	1.33	0.69	7.70	17.6	61.7	Clear	No Odor
14:30	5	200	3.51	2.34	7.16	1.60	1.36	7.43	17.4	61.5	Clear	No Odor
14:35	5	200	3.51	2.60	7.16	1.60	0.56	7.29	17.6	63.8	Clear	No Odor
14:40	5	200	3.51	2.86	7.18	1.70	0.02	7.06	17.4	62.6	Clear	No Odor
14:45	5	200	3.51	3.12	7.17	1.73	0.02	7.03	17.5	62.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Brewster ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-99S		Date	11-12-2024	
Project Name/Location	Ford LTP		Weather				48.0 degrees F and Mostly Cloudy. The wind is blowing NNE at 9.2 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.52	Total Depth (ft-bmp)	12.87	Water Column (ft.)	5.35	Gallons in Well	0.87
		Pump Intake (ft-bmp)	9.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.99	Replicate/Code No.	--	Sampled by	Nolan Schendel
Sample Time:	Label	13:50	Volume Purged	2.60 gallons			
	Purge Start	12:54					
	Purge End	13:55					

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	200	7.53	0.00	7.61	3.51	106.00	3.07	16.9	13.1	Small Brown Particulates, Small Orange Particulates	No Odor
13:01	5	200	7.54	0.26	7.56	4.41	67.30	2.61	16.8	17.1	Clear, Small Orange Particulates	No Odor
13:06	5	200	7.55	0.52	7.54	5.27	51.40	2.40	17.3	19.7	Clear	No Odor
13:11	5	200	7.55	0.78	7.57	6.05	44.50	4.50	17.0	18.0	Clear, Small Orange Particulates	No Odor
13:16	5	200	7.55	1.04	7.59	6.56	30.70	2.38	16.6	15.3	Clear	No Odor
13:21	5	200	7.55	1.30	7.60	6.90	13.50	1.43	16.5	12.6	Clear	No Odor
13:26	5	200	7.55	1.56	7.61	6.51	13.10	1.56	16.5	9.9	Clear	No Odor
13:31	5	200	7.55	1.82	7.60	6.53	7.85	1.53	16.6	5.9	Clear	No Odor
13:36	5	200	7.55	2.08	7.60	6.56	7.87	1.06	16.7	5.2	Clear	No Odor
13:41	5	200	7.55	2.34	7.60	6.57	8.10	1.09	16.6	4.7	Clear	No Odor
13:46	5	200	7.55	2.60	7.60	6.57	7.88	1.04	16.6	3.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts broken in tabs

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Belden ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs Missing bolts Poor	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-100S	Date	11-15-2024	
Project Name/Location	Weather				48.9 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.91	Total Depth (ft-bmp)	12.88	Water Column (ft.)	4.97	Gallons in Well	0.81
		Pump Intake (ft-bmp)	9.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.48	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	13:08	Volume Purged	1.20 gallons			
	Purge Start	12:31					
	Purge End	13:11					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	150	7.93	0.00	7.26	10.61	5.38	0.87	16.3	-59.5	Clear	No Odor
12:38	5	150	7.93	0.20	7.25	10.66	0.73	0.32	17.0	-62.1	Clear	No Odor
12:43	5	150	7.93	0.40	7.24	10.66	0.47	0.27	17.0	-61.2	Clear	No Odor
12:48	5	150	7.93	0.60	7.23	10.96	0.50	22.00	17.0	-61.0	Clear	No Odor
12:53	5	150	7.93	0.80	7.23	11.02	0.22	0.21	17.0	-63.1	Clear	No Odor
12:58	5	150	7.93	1.00	7.22	11.04	0.02	0.23	17.2	-65.0	Clear	No Odor
13:03	5	150	7.93	1.20	7.22	11.06	0.42	0.22	17.2	-67.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information	Belden ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-101S		Date	11-15-2024		
Project Name/Location	Ford LTP		Weather		48.0 degrees F and Cloudy. The wind is blowing W/NW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.36	Total Depth (ft-bmp)	14.00	Water Column (ft.)	4.64	Gallons in Well	0.75	
		Pump Intake (ft-bmp)	10.66	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.20					
Sample Time:	Label	09:15	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:08						
	Purge End	09:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	150	9.37	0.00	7.34	1.32	10.50	1.49	16.1	139.9	Clear	No Odor
08:15	5	150	9.38	0.20	7.40	1.23	7.27	0.88	16.3	122.4	Clear	No Odor
08:20	5	150	9.38	0.40	7.43	1.26	4.25	0.66	16.6	112.6	Clear	No Odor
08:25	5	150	9.38	0.60	7.44	1.29	2.85	0.59	16.6	107.2	Clear	No Odor
08:30	5	150	9.38	0.80	7.46	1.33	3.89	0.53	16.6	102.5	Clear	No Odor
08:35	5	150	9.38	1.00	7.46	1.36	4.85	0.49	16.7	99.8	Clear	No Odor
08:40	5	150	9.38	1.20	7.47	1.39	2.68	0.49	16.7	97.7	Clear	No Odor
08:45	5	150	9.38	1.40	7.48	1.42	2.00	0.48	16.6	96.0	Clear	No Odor
08:50	5	150	9.38	1.60	7.48	1.45	1.17	0.49	16.6	94.5	Clear	No Odor
08:55	5	150	9.38	1.80	7.49	1.48	1.84	0.51	16.6	93.2	Clear	No Odor
09:00	5	150	9.38	2.00	7.49	1.51	0.95	0.50	16.7	92.0	Clear	No Odor
09:05	5	150	9.38	2.20	7.49	1.54	0.66	0.49	16.8	90.8	Clear	No Odor
09:10	5	150	9.38	2.40	7.50	1.56	0.66	0.47	16.5	89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Belden ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID		MW-102	Date	11-18-2024
Project Name/Location		Ford LTP			55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	3.19	Total Depth (ft-bmp)	14.65	Water Column (ft.)	11.46	Gallons in Well
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	0.55			Grab
Sample Time:	Label	14:55	Volume Purged	1.02 gallons	DUP-11	Maryam Hanani
	Purge Start	14:21		Replicate/Code No.		
	Purge End	15:00				

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Vault flooded upon arrival

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-102S	Date	11-18-2024		
Project Name/Location					Weather	55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.37	Total Depth (ft-bmp)	12.36	Water Column (ft.)	8.99	Gallons in Well	1.46	
		Pump Intake (ft-bmp)	4.87	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.36					
Sample Time:	Label	14:05	Volume Purged	1.98 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:05						
	Purge End	14:10						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	140	3.39	0.00	7.97	1.03	1.15	0.82	15.1	-69.4	Clear	No Odor
13:11	5	140	3.39	0.18	7.64	1.00	0.38	0.38	15.1	-58.3	Clear	No Odor
13:16	5	140	3.39	0.36	7.78	1.61	0.17	0.23	15.4	-41.6	Clear	No Odor
13:21	5	140	3.39	0.54	7.56	1.88	0.15	0.18	15.4	-39.3	Clear	No Odor
13:26	5	140	3.39	0.72	7.55	1.92	0.33	0.12	15.5	-38.1	Clear	No Odor
13:31	5	140	3.39	0.90	7.50	2.18	0.46	0.11	15.5	-33.6	Clear	No Odor
13:36	5	140	3.39	1.08	7.49	2.28	0.84	0.13	15.5	-32.5	Clear	No Odor
13:41	5	140	3.39	1.26	7.46	2.40	0.65	0.11	15.5	-31.1	Clear	No Odor
13:46	5	140	3.39	1.44	7.45	2.47	1.19	0.11	15.5	-30.6	Clear	No Odor
13:51	5	140	3.39	1.62	7.45	2.54	1.14	0.09	15.5	-30.1	Clear	No Odor
13:56	5	140	3.39	1.80	7.44	2.57	1.01	0.09	15.5	-30.5	Clear	No Odor
14:01	5	140	3.39	1.98	7.44	2.59	0.84	0.08	15.5	-31.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt. 2 thread tabs damaged

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Rosati ROW	Well Locked at Arrival:	yes
Well Location:	Broken thread tabs, Missing bolts	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
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	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



Robert C. Taylor

* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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Gallons/Foot	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47
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Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-107S	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	12.15	Water Column (ft.)	5.65	Gallons in Well	0.92	
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.99					
Sample Time:	Label	14:52	Volume Purged	1.83 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	13:48						
	Purge End	14:56						

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	6.78	0.00	7.75	0.91	139.00	0.86	13.3	44.1	Cloudy, Small Brown Particulates, Small White Particulates, Yellow	No Odor
13:55	5	130	6.85	0.13	7.75	0.91	111.00	0.74	13.1	43.4	Cloudy, Yellow	No Odor
14:00	5	130	6.90	0.30	7.60	0.91	77.80	0.42	13.8	42.8	Cloudy, Small Orange Particulates, Yellow	No Odor
14:05	5	130	6.92	0.47	7.55	0.91	67.50	0.34	14.0	42.5	Cloudy, Small White Particulates, Yellow	No Odor
14:10	5	130	6.95	0.64	7.50	0.90	38.40	0.35	14.0	42.6	Cloudy	No Odor
14:15	5	130	6.97	0.81	7.53	0.91	22.10	0.37	14.1	42.5	Clear	No Odor
14:20	5	130	6.99	0.98	7.55	0.96	12.60	0.47	14.0	42.3	Clear	No Odor
14:25	5	130	6.99	1.15	7.56	0.97	8.89	0.30	14.0	42.1	Clear	No Odor
14:30	5	130	7.01	1.32	7.57	0.99	6.34	0.28	14.3	41.3	Clear	No Odor
14:35	5	130	7.02	1.49	7.56	1.01	4.20	0.25	14.1	40.8	Clear	No Odor
14:40	5	130	7.04	1.66	7.56	1.03	3.59	0.23	14.3	40.3	Clear	No Odor
14:45	5	130	7.05	1.83	7.56	1.04	4.92	0.24	14.1	39.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Capitol Street ROW	Well Locked at Arrival:	yes
Well Location:	Fair	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-108S		Date	11-18-2024		
Project Name/Location	Ford LTP		Weather		50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph from the NW.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.89	Total Depth (ft-bmp)	12.21	Water Column (ft.)	7.32	Gallons in Well	1.19	
		Pump Intake (ft-bmp)	6.39	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.51					
Sample Time:	Label	12:25	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:33						
	Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	140	4.98	0.00	6.95	2.09	15.60	0.90	15.0	127.1	Small White Particulates	No Odor
11:40	5	140	5.00	0.18	6.94	2.01	8.56	1.03	15.0	99.6	Small White Particulates	No Odor
11:45	5	140	5.00	0.36	6.94	1.87	6.14	0.64	15.1	83.2	Clear	No Odor
11:50	5	140	5.00	0.54	6.95	1.83	4.22	1.33	15.0	73.8	Clear	No Odor
11:55	5	140	5.00	0.72	6.95	1.82	2.73	0.84	15.0	66.8	Clear	No Odor
12:00	5	140	5.00	0.90	6.94	1.79	2.24	0.47	15.2	61.0	Clear	No Odor
12:05	5	140	5.00	1.08	6.95	1.79	2.57	0.52	15.1	55.7	Clear	No Odor
12:10	5	140	5.01	1.26	6.95	1.79	2.28	0.50	15.1	51.8	Clear	No Odor
12:15	5	140	5.01	1.44	6.95	1.78	2.87	0.48	15.1	47.6	Clear	No Odor
12:20	5	140	5.01	1.62	6.95	1.78	0.81	0.47	15.2	45.2	Clear	No Odor
12:25	5	140	5.01	1.80	6.95	1.78	1.66	0.47	15.2	42.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-131S		Date	11-14-2024	
Project Name/Location	Ford LTP		Weather				45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.88	Total Depth (ft-bmp)	12.68	Water Column (ft.)	6.80	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.31	Replicate/Code No.	DUP-13	Sampled by	Jeremy Myers
Sample Time:	Label	11:45	Total Gallons Purged	1.44 gallons			
	Purge Start	10:56					
	Purge End	11:52					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:58	0	120	5.90	0.00	6.98	1.07	4.52	1.04	14.4	49.3	Clear, Small Orange Particulates	No Odor
11:03	5	120	5.90	0.16	6.91	1.09	0.02	0.62	14.6	1.9	Clear	No Odor
11:08	5	120	5.90	0.32	6.85	1.40	0.02	0.51	15.3	-28.5	Clear	No Odor
11:13	5	120	5.90	0.48	6.83	2.22	0.02	0.37	15.4	-39.9	Clear	No Odor
11:18	5	120	5.90	0.64	6.86	2.67	0.02	0.35	15.4	-49.2	Clear	No Odor
11:23	5	120	5.90	0.80	6.88	3.22	0.02	0.26	15.4	-52.0	Clear	No Odor
11:28	5	120	5.90	0.96	6.91	3.22	0.02	0.29	15.3	-53.7	Clear	No Odor
11:33	5	120	5.90	1.12	6.91	3.55	0.02	0.33	15.4	-53.4	Clear	No Odor
11:38	5	120	5.90	1.28	6.93	3.57	0.02	0.35	15.3	-55.5	Clear	No Odor
11:43	5	120	5.90	1.44	6.95	3.60	0.02	0.25	15.4	-58.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Rosati Avenue ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-132S	Date	11-14-2024		
Project Name/Location					46.0 degrees F and . The wind is blowing SE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.35	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.03	Gallons in Well	0.98	
		Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.80					
Sample Time:	Label	10:40	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:42						
	Purge End	10:44						

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:44	0	120	6.36	0.00	7.07	0.86	24.60	1.17	15.4	36.2	Clear, Small Red Particulates	No Odor
09:49	5	120	6.36	0.16	7.05	0.86	16.10	1.22	14.5	29.7	Clear, Small Orange Particulates	No Odor
09:54	5	120	6.36	0.32	7.04	0.85	8.23	1.11	14.2	32.3	Clear, Small Orange Particulates	No Odor
09:59	5	120	6.36	0.48	7.06	0.85	8.63	1.08	14.6	23.7	Clear, Small Orange Particulates	No Odor
10:04	5	120	6.36	0.64	7.02	0.95	0.02	0.79	15.3	27.4	Clear	No Odor
10:09	5	120	6.36	0.80	7.02	1.26	0.02	0.50	15.8	15.7	Clear	No Odor
10:14	5	120	6.36	0.96	7.03	1.37	0.02	0.47	15.9	6.1	Clear	No Odor
10:19	5	120	6.36	1.12	7.02	1.45	0.02	0.47	15.9	-5.6	Clear	No Odor
10:24	5	120	6.36	1.28	7.03	1.52	0.02	0.45	16.1	-13.5	Clear	No Odor
10:29	5	120	6.36	1.44	7.02	1.60	0.02	0.45	16.2	-18.0	Clear	No Odor
10:34	5	120	6.36	1.60	7.02	1.62	0.02	0.42	16.3	-19.7	Clear	No Odor
10:39	5	120	6.36	1.76	7.02	1.63	0.02	0.40	16.4	-20.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



* Turbidity < 50 NTU and $\pm 10\%$ or within 1 NTU of a previous reading when <10 NTU

Comments	none
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Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Location:	Stark Road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-134S	Date	11-18-2024		
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.42	Total Depth (ft-bmp)	9.40	Water Column (ft.)	0.98	Gallons in Well	0.16	
		Pump Intake (ft-bmp)	8.91	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	4.88					
Sample Time:	Label	12:10	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:36						
	Purge End	12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:38	0	100	8.49	0.00	7.10	0.56	101.00	1.90	16.2	-44.3	Cloudy, Orange, Small White Particulates	No Odor
11:43	5	100	8.49	0.13	7.32	0.58	6.24	1.89	16.2	-26.8	Clear, Small White Particulates	No Odor
11:48	5	100	8.49	0.26	7.39	0.58	0.02	1.68	16.4	-5.2	Clear	No Odor
11:53	5	100	8.50	0.39	7.40	0.57	0.02	1.72	16.5	7.8	Clear	No Odor
11:58	5	100	8.50	0.52	7.40	0.56	0.02	1.63	16.6	12.0	Clear	No Odor
12:03	5	100	8.50	0.65	7.40	0.57	0.02	1.63	16.5	17.2	Clear	No Odor
12:08	5	100	8.50	0.78	7.40	0.56	0.02	1.70	16.5	22.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Stark road ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-135S	Date	11-18-2024		
Project Name/Location					50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.36	Total Depth (ft-bmp)	9.72	Water Column (ft.)	2.36	Gallons in Well	0.38	
		Pump Intake (ft-bmp)	8.86	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.05					
Sample Time:	Label	11:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:41						
	Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	100	7.37	0.00	7.37	0.52	16.60	1.50	14.9	20.1	Clear, Small White Particulates	No Odor
10:48	5	100	7.37	0.13	7.41	0.46	12.60	0.87	14.9	16.8	Clear	No Odor
10:53	5	100	7.38	0.26	7.32	0.47	3.78	0.67	14.9	17.2	Clear, Small White Particulates	No Odor
10:58	5	100	7.38	0.39	7.36	0.47	0.02	0.65	14.8	14.1	Clear, Small White Particulates	No Odor
11:03	5	100	7.38	0.52	7.39	0.45	0.02	0.98	14.8	13.9	Clear	No Odor
11:08	5	100	7.38	0.65	7.39	0.44	0.02	0.98	14.7	15.4	Clear	No Odor
11:13	5	100	7.38	0.78	7.39	0.44	0.02	1.00	14.7	16.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Stark road ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-136S	Date	11-22-2024		
Project Name/Location					Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.14	Total Depth (ft-bmp)	7.14	Water Column (ft.)	3.00	Gallons in Well	0.49	
		Pump Intake (ft-bmp)	5.64	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.27					
Sample Time:	Label	12:12	Volume Purged	1.60 gallons	Replicate/Code No.	DUP-12	Sampled by	Megan Lee
	Purge Start	11:24						
	Purge End	12:31						

Ullman

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	150	4.26	0.00	7.04	2.72	126.00	1.70	12.9	71.0	Small Orange Particulates, Yellow	No Odor
11:31	5	150	4.28	0.20	7.10	2.73	71.80	0.65	13.4	55.9	Clear, Small Orange Particulates, Yellow	No Odor
11:36	5	150	4.29	0.40	7.12	2.72	38.20	0.61	13.6	36.2	Clear, Small Orange Particulates	No Odor
11:41	5	150	4.29	0.60	7.12	2.70	21.70	0.53	13.5	17.1	Clear, Small Orange Particulates	No Odor
11:46	5	150	4.29	0.80	7.13	2.63	9.33	0.76	13.5	3.0	Clear, Small Orange Particulates	No Odor
11:51	5	150	4.30	1.00	7.14	2.57	8.93	0.87	13.5	-3.9	Clear, Small Orange Particulates	No Odor
11:56	5	150	4.30	1.20	7.13	2.53	4.78	0.92	13.6	-9.0	Clear	No Odor
12:01	5	150	4.30	1.40	7.13	2.51	2.00	0.87	13.7	-11.5	Clear	No Odor
12:06	5	150	4.30	1.60	7.13	2.48	0.02	0.86	13.7	-15.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Capital St ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-137S	Date	11-13-2024	
Project Name/Location	Weather				37.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.23	Total Depth (ft-bmp)	7.02	Water Column (ft.)	2.79	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02	Replicate/Code No.	--	Sampled by	Jeremy Myers
Sample Time:	Label	10:25	Volume Purged	0.91 gallons			
	Purge Start	09:43					
	Purge End	10:28					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	4.25	0.00	7.03	1.97	32.60	6.40	14.2	81.2	Clear, Small Orange Particulates	No Odor
09:50	5	100	4.25	0.13	6.99	1.94	29.60	5.08	14.2	72.7	Clear, Small Orange Particulates	No Odor
09:55	5	100	4.25	0.26	6.97	1.93	15.90	5.61	14.5	57.8	Clear	No Odor
10:00	5	100	4.25	0.39	6.95	1.95	0.02	4.77	14.8	27.8	Clear	No Odor
10:05	5	100	4.25	0.52	6.94	1.99	0.02	4.00	15.0	4.2	Clear	No Odor
10:10	5	100	4.25	0.65	6.94	2.02	0.02	0.97	14.9	-9.7	Clear	No Odor
10:15	5	100	4.25	0.78	6.95	2.05	0.02	1.01	15.3	-15.2	Clear	No Odor
10:20	5	100	4.27	0.91	6.95	2.04	0.02	1.00	15.1	-16.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Brewster St. ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	MW-138S		Date	11-13-2024	
Project Name/Location	Ford LTP		51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.38	Total Depth (ft-bmp)	5.96	Water Column (ft.)	3.58	Gallons in Well	0.58
		Pump Intake (ft-bmp)	3.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.79	Replicate/Code No.	--		
Sample Time:	Label	14:49	Volume Purged	2.20 gallons		Sampled by	Rebecca Costigan
	Purge Start	13:45					
	Purge End	14:52					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:48	0	150	2.40	0.00	7.07	2.19	17.70	0.62	15.0	47.9	Clear	No Odor
13:53	5	150	2.41	0.20	7.09	2.35	10.80	0.30	14.8	31.6	Clear	No Odor
13:58	5	150	2.41	0.40	7.10	2.39	7.10	0.26	14.8	9.2	Clear	No Odor
14:03	5	150	2.41	0.60	7.12	2.50	7.03	0.25	14.9	-7.4	Clear	No Odor
14:08	5	150	2.41	0.80	7.11	2.42	7.64	0.22	14.9	-25.6	Clear	No Odor
14:13	5	150	2.41	1.00	7.11	2.41	5.08	0.20	15.0	-39.9	Clear	No Odor
14:18	5	150	2.41	1.20	7.11	2.40	3.36	0.22	15.0	-52.0	Clear	No Odor
14:23	5	150	2.41	1.40	7.11	2.39	1.56	0.22	15.0	-62.8	Clear	No Odor
14:28	5	150	2.41	1.60	7.11	2.37	0.65	0.19	15.1	-72.2	Clear	No Odor
14:33	5	150	2.41	1.80	7.10	2.36	0.66	0.17	15.1	-79.4	Clear	No Odor
14:38	5	150	2.41	2.00	7.10	2.35	0.43	0.15	15.0	-84.4	Clear	No Odor
14:43	5	150	2.41	2.20	7.10	2.34	0.96	0.14	15.1	-88.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information			
Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID		MW-139S	Date	11-11-2024
Project Name/Location		Ford LTP			55.9 degrees F and Mostly Cloudy. The wind is Blowing W/SW at 15.0 mph.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	PVC
Static Water Level (ft-bmp)	4.30	Total Depth (ft-bmp)	6.88	Water Column (ft.)	2.58	Gallons in Well
		Pump Intake (ft-bmp)	5.80	Purge Method	Low-Flow	Sample Method
		Well Volumes Purged	3.71		--	Grab
Sample Time:	Label	14:35	Volume Purged	1.56 gallons	Replicate/Code No.	Nolan Schendel
	Purge Start	13:57				
	Purge End	14:38				

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

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Project No.	30206169.402.01	Well ID	Ford LTP	MW-140S	Date	11-11-2024	
Project Name/Location	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.						
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.55	Total Depth (ft-bmp)	6.46	Water Column (ft.)	0.91	Gallons in Well	0.15
		Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.33	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Sample Time:	Label	10:48	Volume Purged	1.40 gallons			
	Purge Start	10:06					
	Purge End	10:51					

Rebecca Costigan

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	150	5.59	0.00	7.98	0.44	17.40	2.76	13.4	20.7	Clear	No Odor
10:12	5	150	5.60	0.20	7.96	0.34	15.80	1.53	13.7	14.9	Clear	No Odor
10:17	5	150	5.60	0.40	7.89	0.36	5.73	1.39	13.7	16.2	Clear	No Odor
10:22	5	150	5.60	0.60	7.84	0.38	3.84	1.24	13.7	16.3	Clear	No Odor
10:27	5	150	5.60	0.80	7.81	0.39	2.56	1.20	13.7	15.5	Clear	No Odor
10:32	5	150	5.60	1.00	7.80	0.40	2.03	1.13	13.7	14.1	Clear	No Odor
10:37	5	150	5.60	1.20	7.80	0.40	1.60	1.07	13.7	12.7	Clear	No Odor
10:42	5	150	5.60	1.40	7.79	0.41	1.03	1.14	13.7	11.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% for within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes					
Gallons/Foot	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Boston Post ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	Ford LTP	MW-141S	Date	11-11-2024	
Project Name/Location					48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.20	Total Depth (ft-bmp)	7.89	Water Column (ft.)	0.49	Gallons in Well	0.08
		Pump Intake (ft-bmp)	7.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	16.25	Replicate/Code No.	--	Sampled by	Kent Kasper
Sample Time:	Label	09:50	Volume Purged	1.30 gallons			
	Purge Start	08:53					
	Purge End	09:57					

[Signature]

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%]*	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	100	7.67	0.00	6.96	1.43	35.90	9.13	15.4	22.2	Clear	No Odor
09:00	5	100	7.67	0.13	6.99	1.43	32.10	8.89	15.2	17.7	Clear	No Odor
09:05	5	100	7.67	0.26	6.99	1.44	9.35	8.22	15.2	10.5	Clear	No Odor
09:10	5	100	7.67	0.39	6.98	1.45	12.90	8.26	15.3	0.3	Clear	No Odor
09:15	5	100	7.67	0.52	6.98	1.45	15.80	8.26	15.3	-2.6	Clear	No Odor
09:20	5	100	7.67	0.65	6.98	1.46	21.30	8.20	15.3	-3.6	Clear	No Odor
09:25	5	100	7.67	0.78	6.98	1.47	17.80	7.77	15.3	-3.7	Clear	No Odor
09:30	5	100	7.67	0.91	6.98	1.47	18.40	7.30	15.3	-2.2	Clear	No Odor
09:35	5	100	7.67	1.04	6.98	1.48	3.79	8.40	15.3	-2.7	Clear	No Odor
09:40	5	100	7.67	1.17	6.98	1.49	1.50	7.92	15.3	-2.9	Clear	No Odor
09:45	5	100	7.67	1.30	6.97	1.49	0.95	8.11	15.3	-2.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments: none

Well Casing Volumes	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
Gallons/foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information	Boston Post ROW	Well Locked at Arrival:	yes
Well Location:	Good	Well Locked at Departure:	yes
Condition of Well:	Flush mount	Lock Functioning:	yes
Well Completion:			



* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Comments	none
----------	------

Well Information

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Page 1 of 1

Project No.	30206169.402.01	Well ID	MW-192S				Date	11-12-2024
Project Name/Location	Ford LTP		Weather		48.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.05	Total Depth (ft-bmp)	7.87	Water Column (ft.)	4.82	Gallons in Well	0.75	
		Pump Intake (ft-bmp)	4.55	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.08					
		Volume Purged	1.56 gallons	Replicate/Code No.	--		Nolan Schendel	
	Sample Time:	Label	14:57					
	Purge Start	14:22				Sampled by		
	Purge End	15:02						

[illegible]

* Turbidity ≤ 50 NTU and $\pm 10\%$ var within 1 NTU of a previous reading when ≤ 10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments	none
----------	------

Well Casing Volumes

	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	
Gallons/Foot	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	6" = 1.47

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

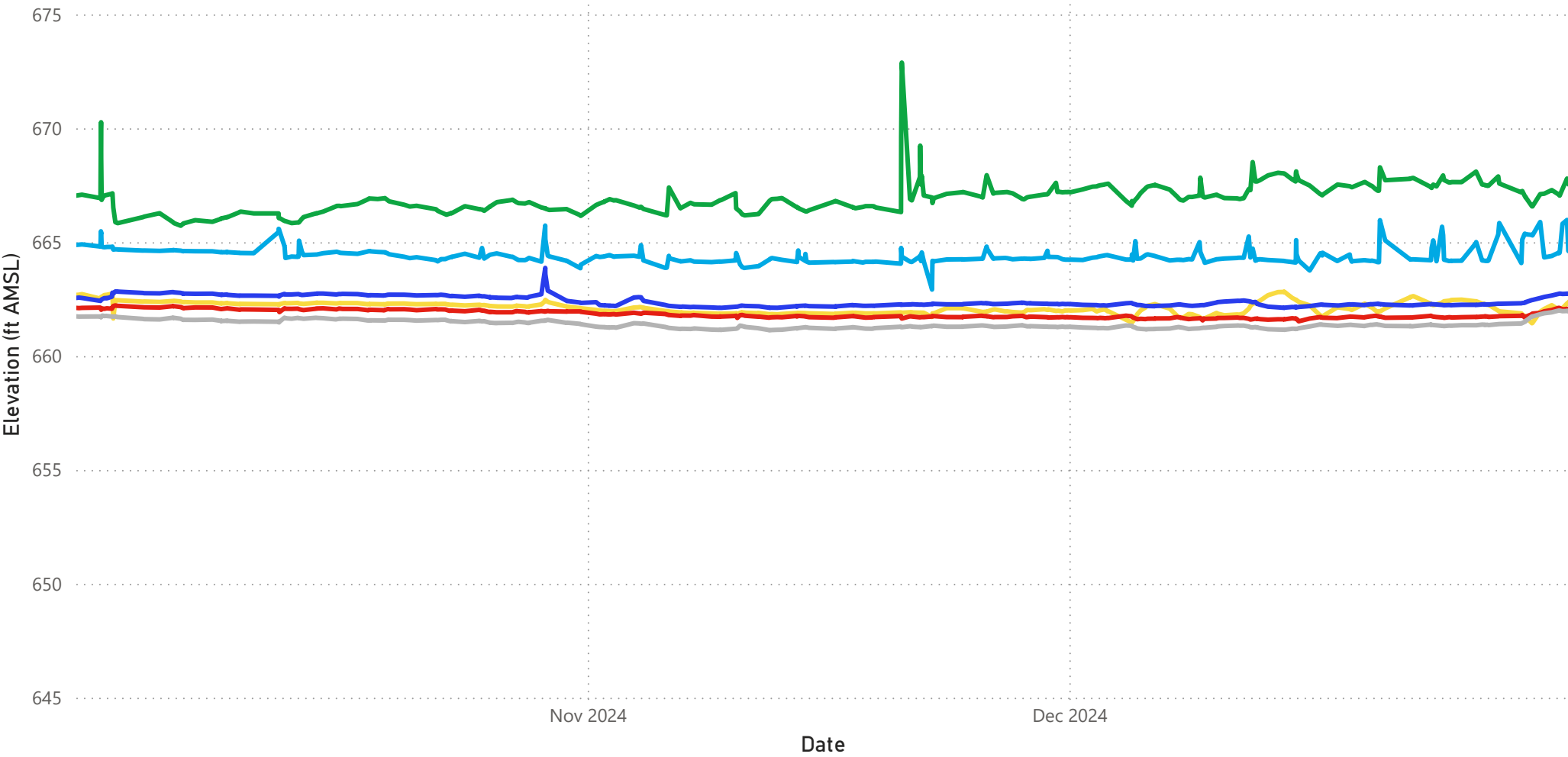
Appendix D

Transducer Data

● ESD-1 Vault ● ESD-1 Pump ● MW-18 ● MW-50 ● MW-62 ● PZ-01 ● PZ-08 ● PZ-14 ● PZ-15

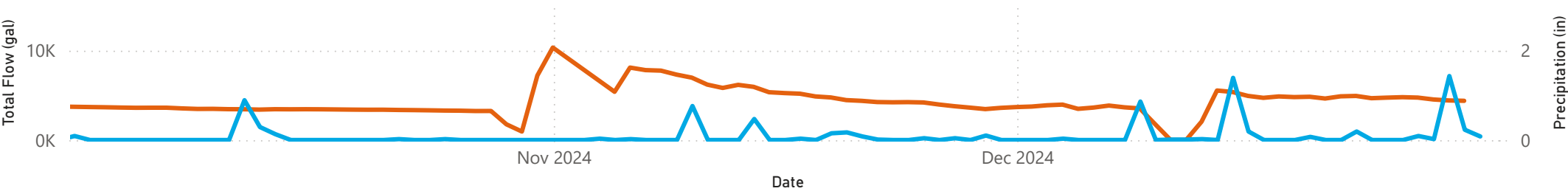
ESD-1

Transducer Download Date
Wednesday, October 02, 2024
Thursday, January 09, 2025



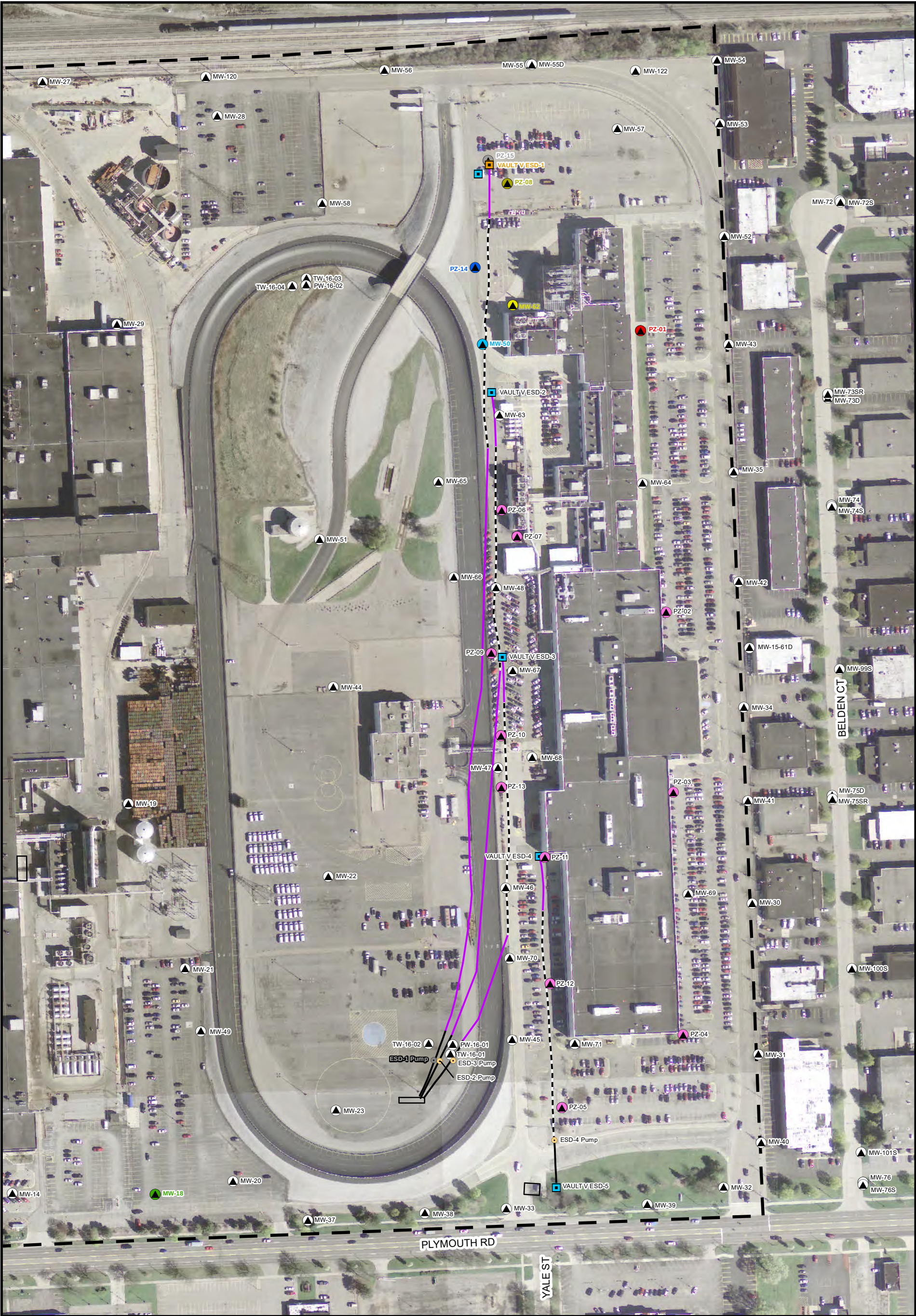
Note: PZ-08 data was not able to be retrieved during Q4 2024. Accordingly, data for PZ-08 is not available.

● ESD-1 Daily Flow ● Precipitation (in)



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CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30080642 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet
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LEGEND

- ▲ MONITORING WELL
- PIEZOMETER
- ESD PUMP
- VAULT
- WELL BLANK CASING (4-INCH SDR-11 HDPE)
- WELL BLANK CASING (6-INCH SDR-11 HDPE)
- - - WELL SCREEN (4-INCH SDR-11 HDPE, CUSTOM SLOTTED)
- FORD PROPERTY BOUNDARY

NOTES:

1. SYMBOLOGY COLOR-CODING CORRESPONDS TO ASSOCIATED TRANSDUCER DATA. REFER TO ATTACHED GRAPH.



0 100 200



SCALE IN FEET
1 inch = 200 feet

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**PERFORMANCE MONITORING WELLS -
ESD-1**



Appendix D

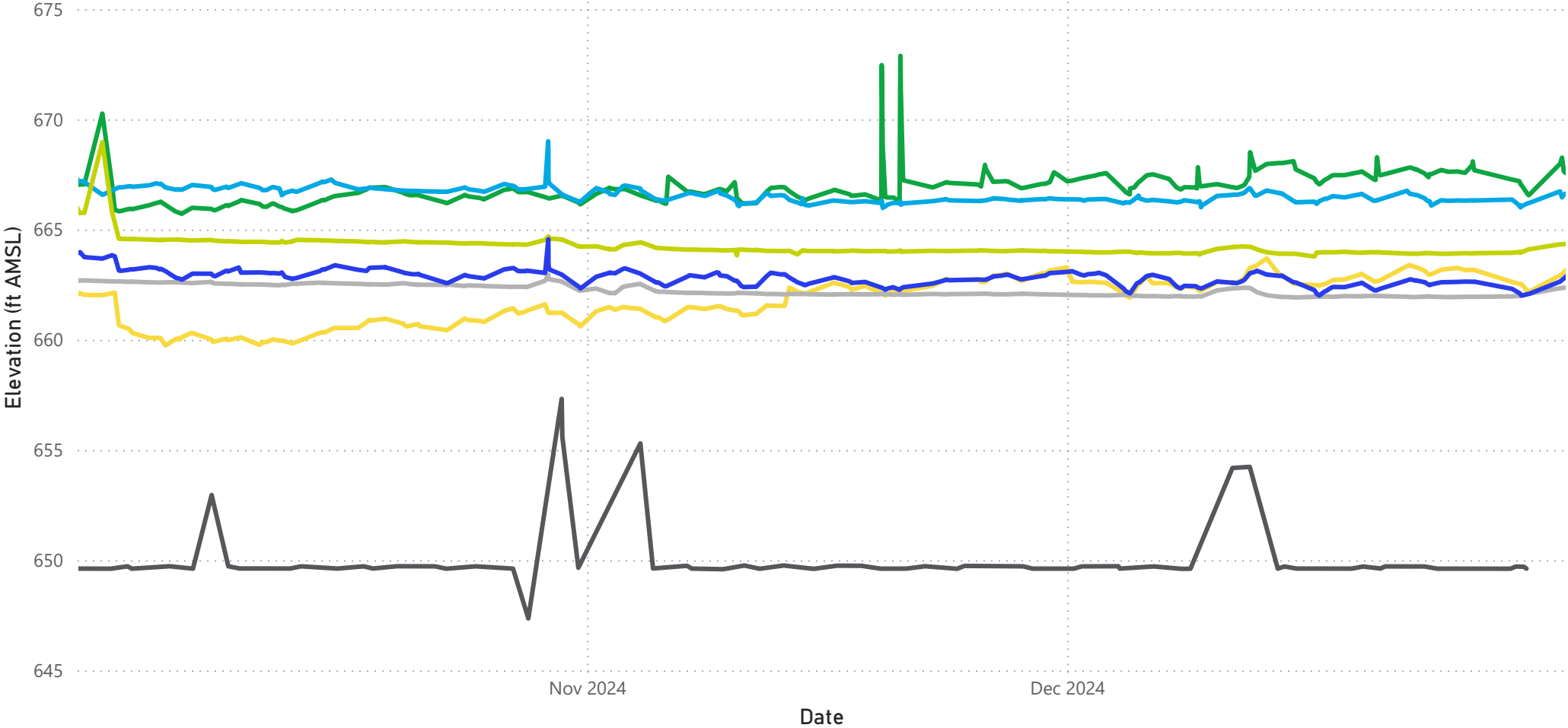
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ESD-2

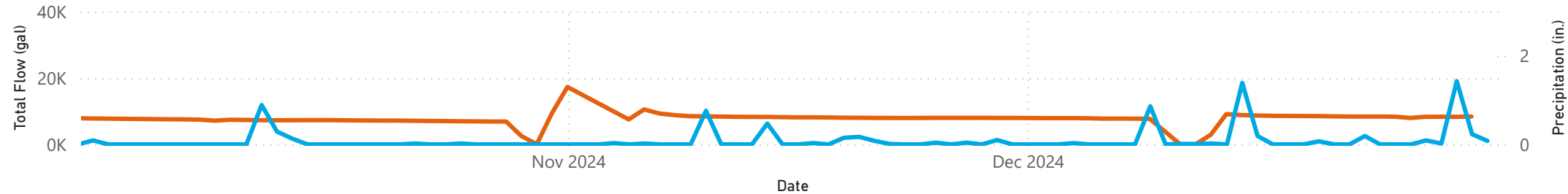
Transducer Download Date

Wednesday, October 02, 2024

Thursday, January 09, 2025



● ESD-2 Daily Flow ● Precipitation (in.)

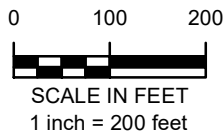


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— WELL BLANK CASING (6-INCH SDR-11 HDPE)
- - - WELL SCREEN (4-INCH SDR-11 HDPE, CUSTOM SLOTTED)
┌ ┐ FORD PROPERTY BOUNDARY

1. SYMBOLOGY COLOR-CODING CORRESPONDS TO ASSOCIATED TRANSDUCER DATA. REFER TO ATTACHED GRAPH.



PERFORMANCE MONITORING WELLS - ESD-2

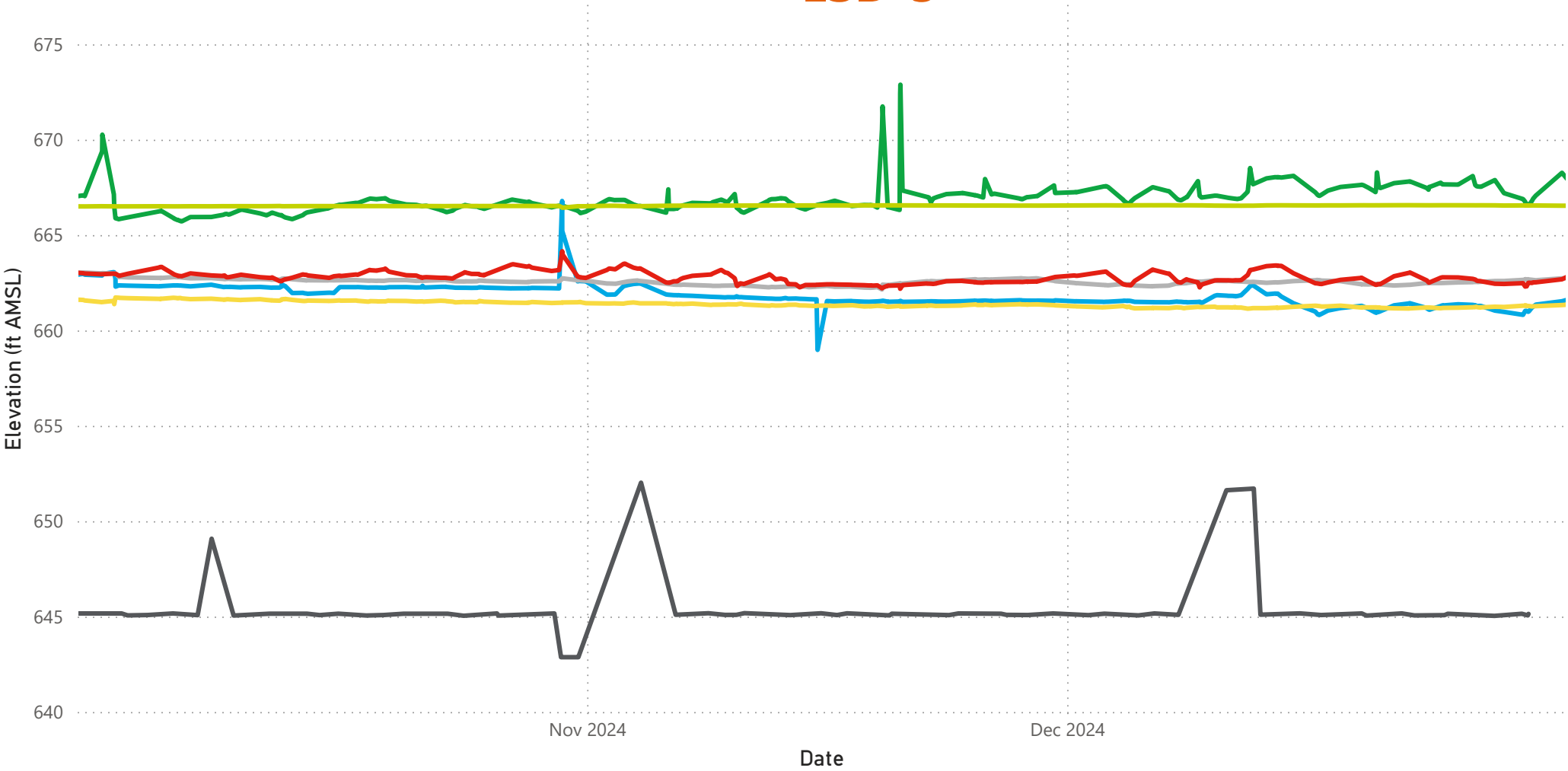


Appendix D

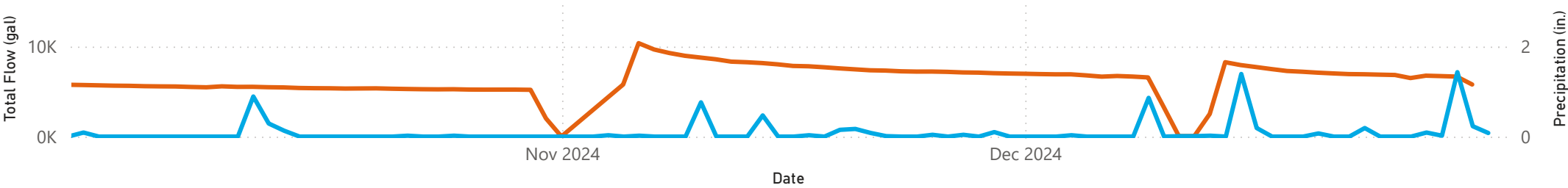
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ESD-3

Transducer Download Date
Wednesday, October 02, 2024
Thursday, January 09, 2025



● ESD-3 Daily Flow ● Precipitation (in.)



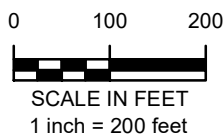
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- PIEZOMETER
- ESD PUMP
- VAULT
- WELL BLANK CASING (4-INCH SDR-11 HDPE)
- WELL BLANK CASING (6-INCH SDR-11 HDPE)
- WELL SCREEN (4-INCH SDR-11 HDPE, CUSTOM SLOTTED)
- FORD PROPERTY BOUNDARY

1. SYMBOLOGY COLOR-CODING CORRESPONDS TO ASSOCIATED TRANSDUCER DATA. REFER TO ATTACHED GRAPH.



PERFORMANCE MONITORING WELLS - ESD-3

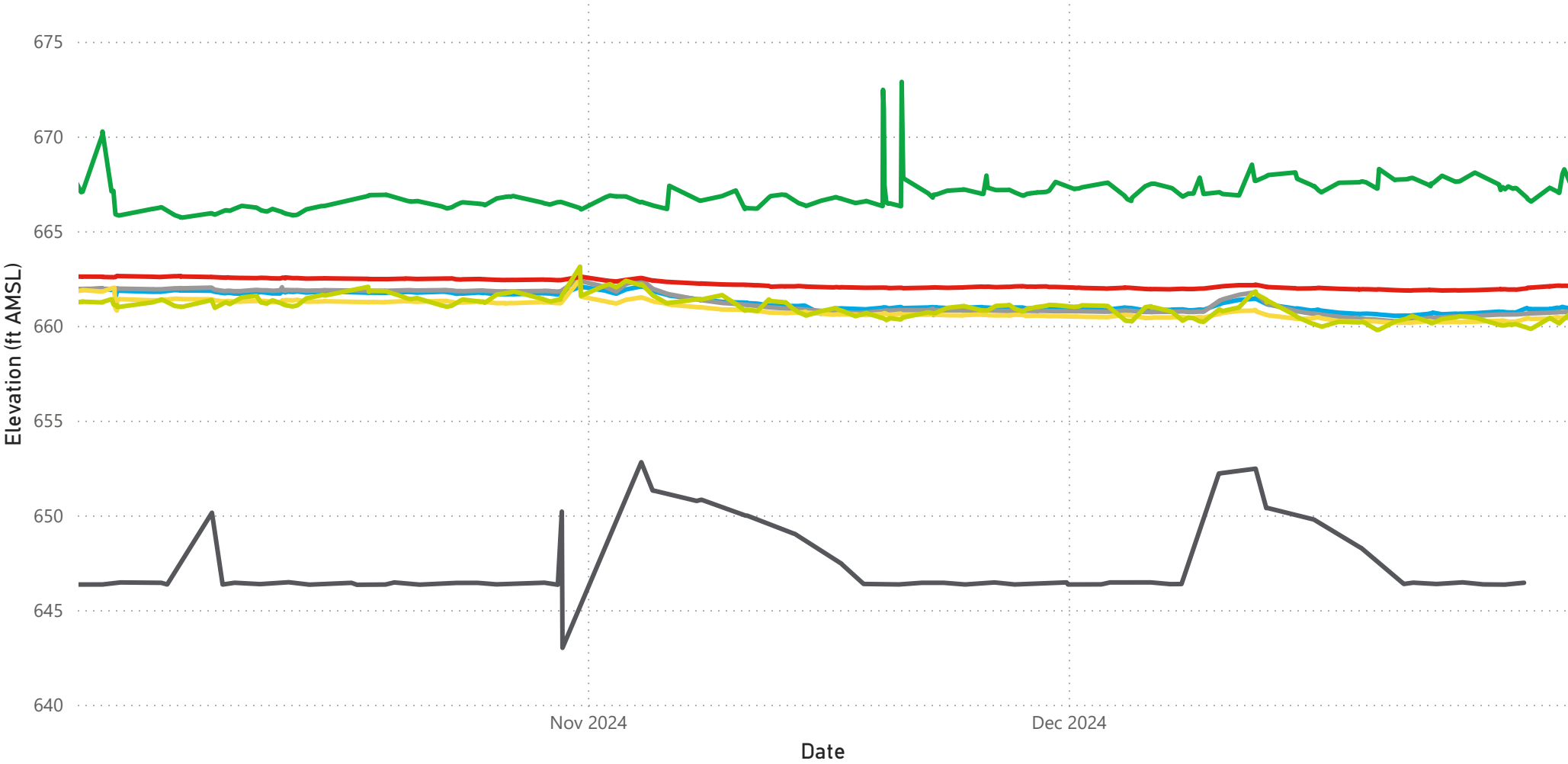


Appendix D

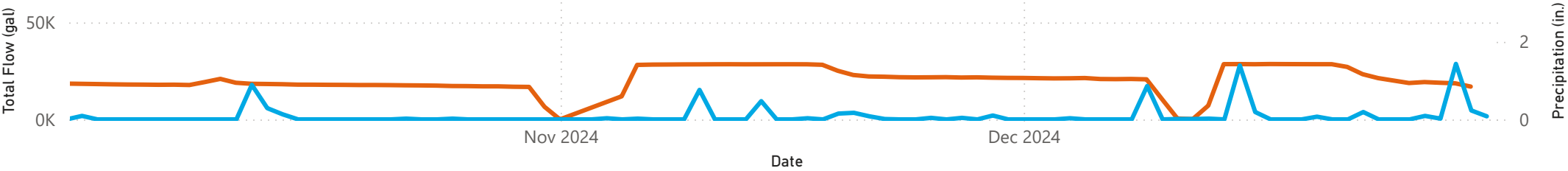
● ESD-4 Vault ● ESD-4 Pump ● MW-18 ● MW-45 ● MW-71 ● PZ-05 ● PZ-11 ● PZ-12

ESD-4

Transducer Download Date
Wednesday, October 02, 2024
Thursday, January 09, 2025

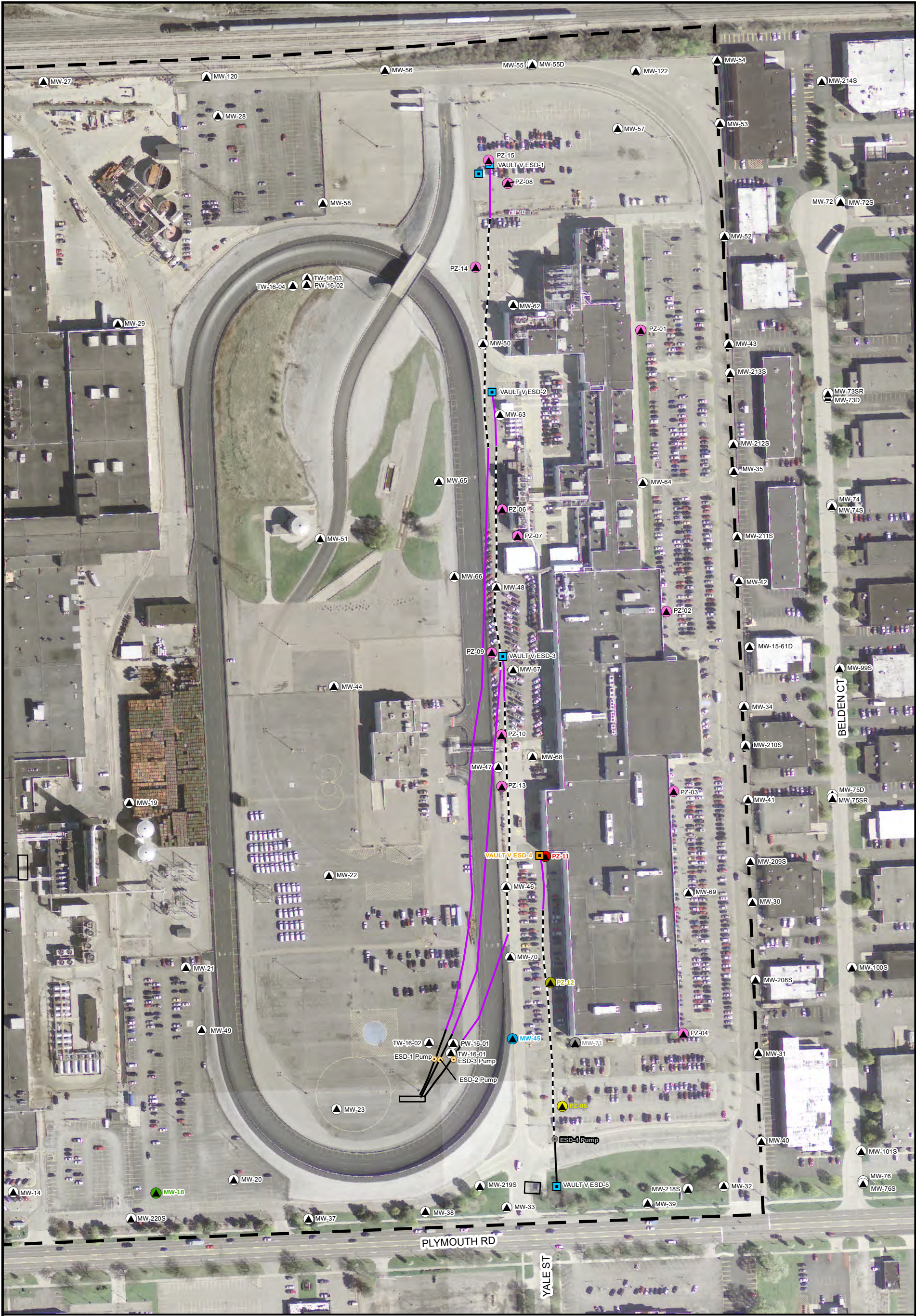


● ESD-4 Daily Flow ● Precipitation (in.)



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CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30080642 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet
T:_ENV\Novi\Brighton_MIFordLivonia\GIS\docs\2020-03\ESD4_TransducerMap.mxd PLOTTED: 7/15/2020 3:53:51 PM BY: jscott



LEGEND

- ▲ MONITORING WELL
- PIEZOMETER
- ESD PUMP
- VAULT
- WELL BLANK CASING (4-INCH SDR-11 HDPE)
- WELL BLANK CASING (6-INCH SDR-11 HDPE)
- - - WELL SCREEN (4-INCH SDR-11 HDPE, CUSTOM SLOTTED)
- ┌ ┐ FORD PROPERTY BOUNDARY

NOTES:

1. SYMBOLOGY COLOR-CODING CORRESPONDS TO ASSOCIATED TRANSDUCER DATA. REFER TO ATTACHED GRAPH.



0 100 200



SCALE IN FEET
1 inch = 200 feet

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**PERFORMANCE MONITORING WELLS -
ESD-4**



Appendix D

Appendix E

Stability Analysis

TREND ANALYSIS METHODOLOGY

A statistical analysis of concentration trends was performed using historical groundwater monitoring data. Mann-Kendall trend analysis was performed on select datasets listed in Table E-1 that met the following criteria:

1. Less than 50 percent (%) of results were non-detect, and
2. Exceedances of the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Residential Drinking Water Criteria (EGLE 2018) were observed during at least two of the last three sampling events, or during the most recent sampling event.

The Mann-Kendall trend test is a nonparametric test that determines trend based on ranked data. As such, it is relatively insensitive to small datasets, outlier values, and nondetect concentrations, and does not require the data to fit a specific model. The basic Mann-Kendall trend test is performed by listing the concentrations of the constituent of interest in temporal order and computing the differences between a given measurement and earlier measurements (Gilbert 1987; USEPA 2009). Based on USEPA guidance, nondetect values are set to one value less than that of any detections (USEPA 2009).

The Mann-Kendall test statistic (sum of trend [S]) is the difference between the number of strictly positive differences and the number of strictly negative differences. If S is positive, an increasing trend is indicated; if S is negative, a decreasing trend is indicated; and if S is near zero, no trend is apparent. Trends with positive or negative S-statistics were accepted as statistically significant for probability values (p-values) less than or equal to 0.1 (90% confidence level). The coefficient of variation (CV) is a quantitative measure that can be used to evaluate if concentrations are stable in cases where a statistically significant trend is not apparent. CV values near or greater than 1 indicate variability in concentrations through time or suggest an underlying trend that is not statistically significant. Lower CV values indicate that concentrations are stable through time. A summary of statistics and trends is displayed in Table E-2.

REFERENCES

- EGLE. 2018. Part 201 Groundwater: Residential and Nonresidential Part 201 Generic Cleanup Criteria and Screening Levels. Michigan Department of Environment, Great Lakes, and Energy. June.
- Gilbert, R.O. 1987. Statistical Methods for Environmental Pollution Monitoring. John Wiley and Sons, Inc. New York.
- USEPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities. Office of Resource Conservation and Recovery. Unified Guidance. EPA 530-R-09-007.

APPENDIX E: Table E-1

Qualification of Selected Wells for Mann-Kendall Analysis

Ford Motor Company, Livonia Transmission Plant

Livonia, Michigan

Monitoring Well	Notes on Criteria for Mann- Kendall Analysis	4Q2024		
		TCE	Total DCE	VC
Upgradient from HCS (South)				
MW-02	Met Criteria For Analysis	N	Y	Y
MW-05	Did Not Meet Criteria For Analysis	N	N	N
MW-09	Did Not Meet Criteria For Analysis	N	N	N
MW-10	Met Criteria For Analysis	N	N	Y
MW-22	Met Criteria For Analysis	N	N	Y
MW-23	Met Criteria For Analysis	Y	Y	Y
MW-46	Met Criteria For Analysis	N	N	Y
MW-49	Met Criteria For Analysis	N	Y	Y
Upgradient from HCS (North)				
MW-50	Met Criteria For Analysis	N	N	Y
MW-65	Met Criteria For Analysis	N	N	Y
MW-66	Met Criteria For Analysis	N	N	Y
Downgradient from HCS (on-site)				
MW-34	Met Criteria For Analysis	N	N	Y
MW-35	Met Criteria For Analysis	N	N	N
MW-40	Met Criteria For Analysis	N	N	Y
MW-41	Met Criteria For Analysis	N	N	Y
MW-43	Did Not Meet Criteria For Analysis	N	N	N
MW-52	Met Criteria For Analysis	N	N	Y
MW-54	Did Not Meet Criteria For Analysis	N	N	N
MW-62	Met Criteria For Analysis	N	N	Y
MW-64	Met Criteria For Analysis	N	N	Y
MW-68	Met Criteria For Analysis	N	N	Y
MW-69	Met Criteria For Analysis	N	N	Y
MW-71	Did Not Meet Criteria For Analysis	N	N	N
Downgradient from HCS (off-site)				
MW-72	Did Not Meet Criteria For Analysis	N	N	N
MW-73D	Did Not Meet Criteria For Analysis	N	N	N
MW-73SR	Did Not Meet Criteria For Analysis	N	N	N
MW-74	Met Criteria For Analysis	N	N	Y
MW-75D	Met Criteria For Analysis	N	N	Y
MW-79D	Met Criteria For Analysis	N	N	Y
MW-80SR	Met Criteria For Analysis	N	N	Y
MW-85	Met Criteria For Analysis	N	N	Y

Table E-2
Summary Statistics and Trend Results
Ford Motor Company, Livonia Transmission Plant
Livonia, Michigan

Well ID	Analyte	Date Range	Figure	FOD	Detected Results Summary ¹					Mann-Kendall Test ²		
					Range	Mean	Median	SD	CV	Result	P-Value	S Value
Upgradient from HCS (South)												
MW-02	Total DCE	05/16 - 11/24	E-1	32 / 32	550 - 6860	4,040	4,115	1,700	0.42	UP	<0.001	383
MW-02	Vinyl chloride	05/16 - 11/24	E-2	32 / 32	140 - 520	247	210	92.2	0.37	UP	<0.001	296
MW-10	Vinyl chloride	05/16 - 11/24	E-3	32 / 32	1200 - 8700	4,400	4,450	1,960	0.45	UP	<0.001	364
MW-22	Vinyl chloride	05/16 - 11/24	E-4	32 / 32	830 - 2600	1,620	1,550	474	0.29	DWN	0.075	-89
MW-23	Total DCE	05/16 - 11/24	E-5	30 / 30	1370 - 82100	23,900	15,506	20,300	0.85	DWN	<0.001	-178
MW-23	Trichloroethene	05/16 - 11/24	E-6	30 / 30	170 - 25000	5,220	2,250	6,110	1.2	DWN	<0.001	-228
MW-23	Vinyl chloride	05/16 - 11/24	E-7	25 / 30	77 - 2400	661	520	564	0.85	DWN	0.015	-123
MW-46	Vinyl chloride	05/16 - 11/24	E-8	31 / 32	0.87 - 150	32.0	28.0	30.6	0.96	DWN	<0.001	-209
MW-49	Total DCE	05/16 - 11/24	E-9	31 / 31	13000 - 63000	37,500	38,000	15,300	0.41	UP	<0.001	229
MW-49	Vinyl chloride	05/16 - 11/24	E-10	32 / 32	41 - 15000	8,750	8,650	2,660	0.30	UP	0.079	88
Upgradient from HCS (North)												
MW-50	Vinyl chloride	05/16 - 11/24	E-11	30 / 32	30 - 370	143	135	80.7	0.56	NST	0.331	28
MW-65	Vinyl chloride	04/17 - 11/24	E-12	31 / 31	5.6 - 61	22.7	14.0	16.6	0.73	DWN	<0.001	-318
MW-66	Vinyl chloride	04/17 - 11/24	E-13	30 / 31	0.49 - 6	2.5	2.4	1.4	0.56	DWN	0.002	-171
Downgradient from HCS (on-site)												
MW-34	Vinyl chloride	04/17 - 11/24	E-14	31 / 31	0.52 - 2.2	1.2	1.1	0.48	0.40	NST	0.373	20
MW-40	Vinyl chloride	07/17 - 11/24	E-15	24 / 28	0.26 - 1.8	0.95	0.85	0.48	0.51	NST	0.500	-1
MW-41	Vinyl chloride	04/17 - 11/24	E-16	30 / 31	0.48 - 5.3	1.9	1.9	1.1	0.58	DWN	<0.001	-239
MW-52	Vinyl chloride	05/16 - 11/24	E-17	30 / 30	0.9 - 9.1	3.4	3.2	2.1	0.62	DWN	<0.001	-334
MW-62	Vinyl chloride	04/17 - 11/24	E-18	29 / 31	0.41 - 1.9	0.98	0.99	0.34	0.35	NST	0.216	47
MW-64	Vinyl chloride	04/17 - 11/24	E-19	31 / 31	0.69 - 11	4.1	3.6	2.5	0.61	NST	0.386	18
MW-68	Vinyl chloride	04/17 - 11/24	E-20	28 / 31	0.66 - 52	9.3	4.9	11.1	1.2	NST	0.142	-64
MW-69	Vinyl chloride	04/17 - 11/24	E-21	23 / 30	0.46 - 7.9	3.0	3.3	1.6	0.53	DWN	0.010	-130
Downgradient from HCS (off-site)												
MW-74	Vinyl chloride	05/17 - 11/24	E-22	27 / 31	0.7 - 6.4	2.7	2.6	1.1	0.41	UP	<0.001	192
MW-75D	Vinyl chloride	05/17 - 11/24	E-23	31 / 31	1 - 6.4	2.2	1.9	1.1	0.50	NST	0.281	-35
MW-79D	Vinyl chloride	05/17 - 11/24	E-24	30 / 31	1.3 - 4.1	2.1	1.9	0.74	0.35	DWN	0.029	-112
MW-80SR	Vinyl chloride	12/18 - 11/24	E-25	24 / 25	1.4 - 4.7	2.9	3.0	1.1	0.38	NST	0.146	46
MW-85	Vinyl chloride	05/17 - 11/24	E-26	31 / 31	3.1 - 8.6	5.4	5.4	1.3	0.24	DWN	<0.001	-236

Abbreviations:

CV = coefficient of variation (standard deviation/mean)
FOD = frequency of detection (# detects / # samples)
mean = arithmetic mean
SD = standard deviation

NST = no significant trend
DWN = downward trend
UP = upward trend

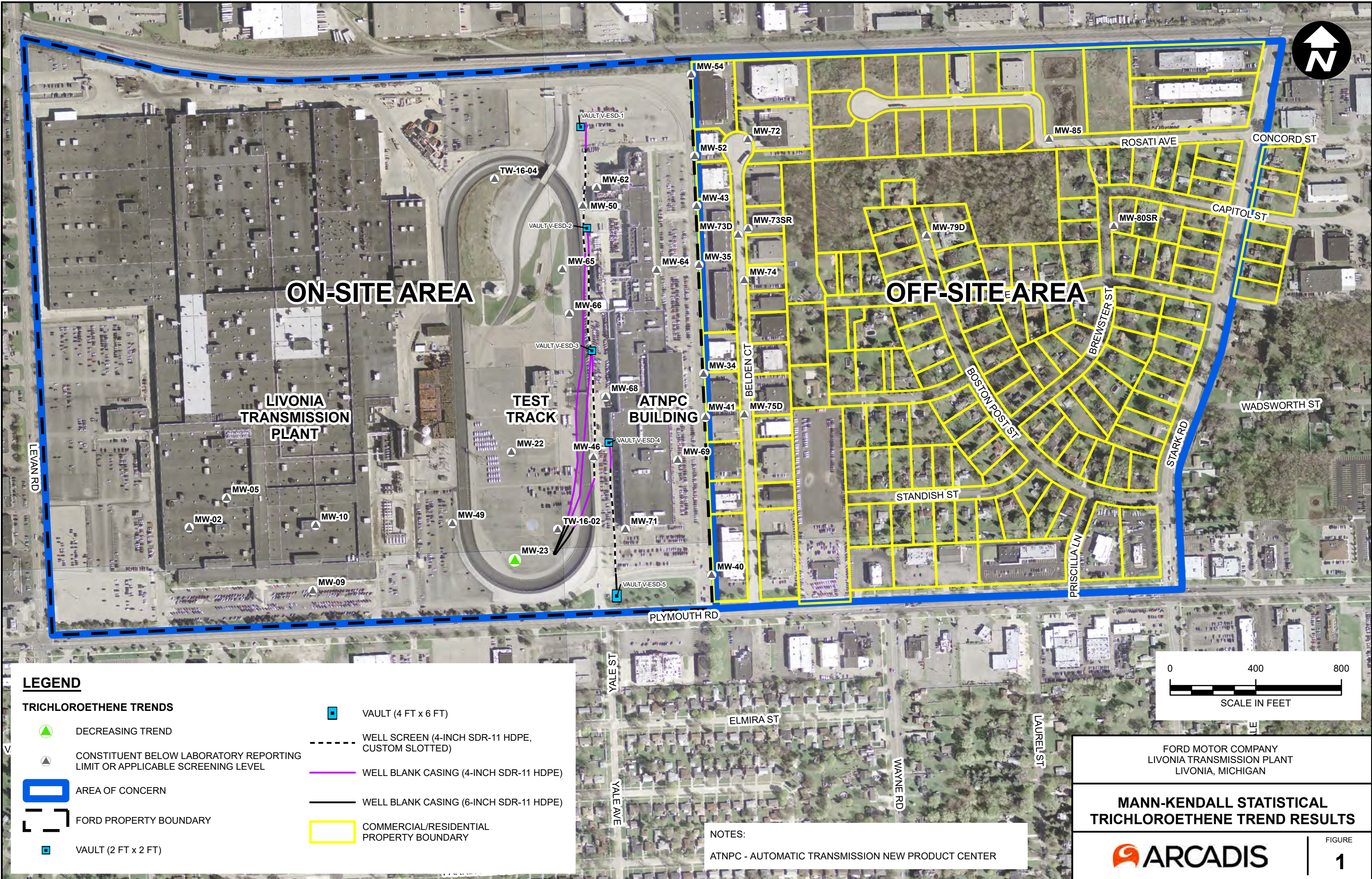
Notes:

- All analytical results are in µg/L.
- Significance of trends evaluated at 90% confidence (alpha = 0.10).
- Non-detects were assigned a common value less than the minimum detected value, equal to half the minimum reporting limit (RL) in the dataset (USEPA, 2009).
If half the minimum RL was greater than the minimum detected value, then half the minimum detect was assigned.

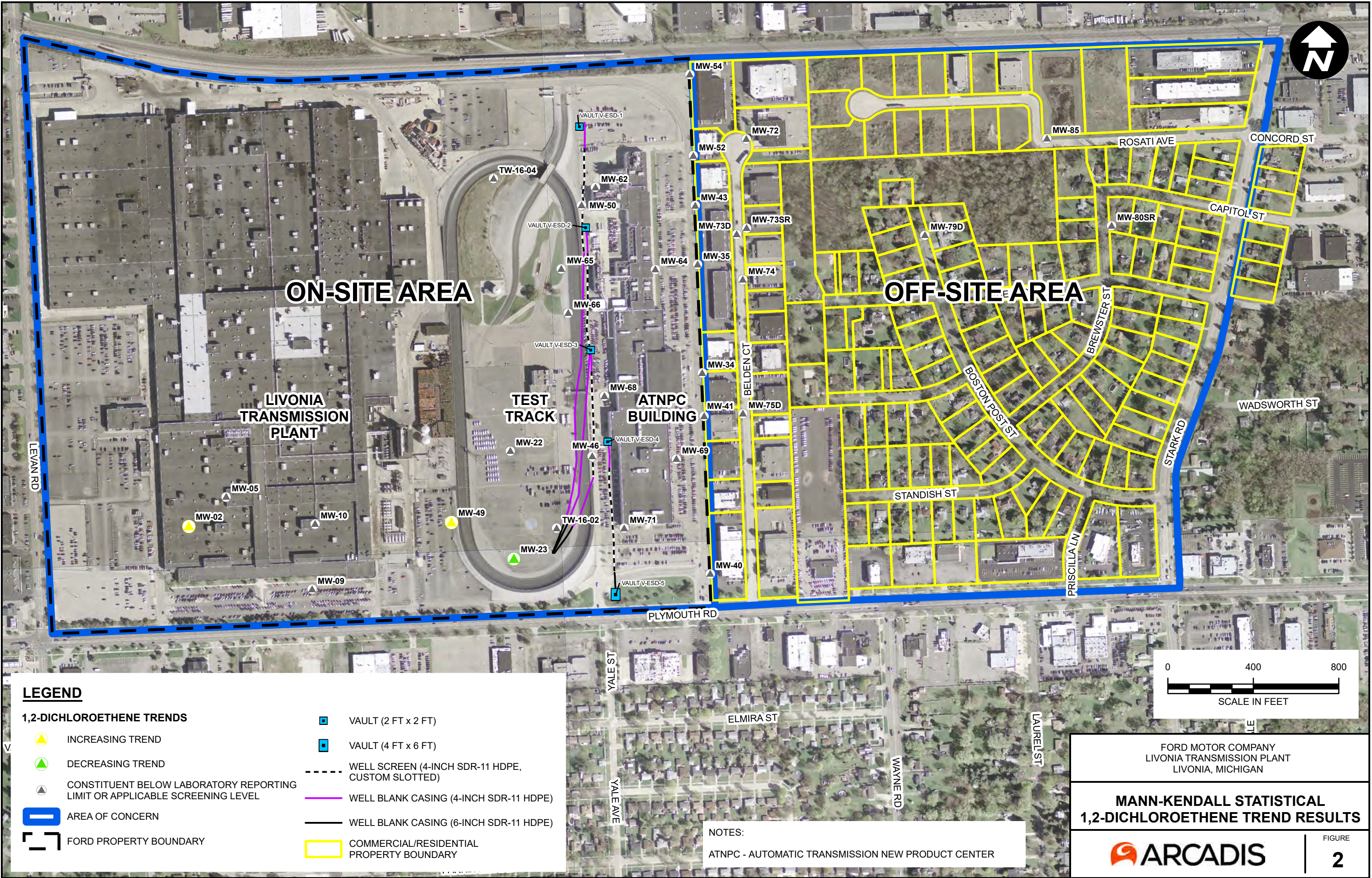
Reference:

USEPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities. Unified Guidance. EPA/530/R-09/007, 2009.

CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30080642 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet
T: ENV\Novi\Brighton_M\Ford\Livonia\GIS\docs\GEC\2024\Arc Pro\MK_Trends\MK Trends.aprx PLOTTED: 07/10/2024 14:36 BY: sb01179



CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30080642 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet T: ENV\Novi\Brighton_M\Ford\Livonia\GIS\docs\GEC2024\Arc Pro\MK_Trends\MK_Trends.aprx PLOTTED: 04/10/2024 11:21 BY: sb01179



LEGEND

1,2-DICHLOROETHENE TRENDS

- ▲ INCREASING TREND
- ▲ DECREASING TREND
- ▲ CONSTITUENT BELOW LABORATORY REPORTING LIMIT OR APPLICABLE SCREENING LEVEL
- AREA OF CONCERN
- FORD PROPERTY BOUNDARY

- VAULT (2 FT x 2 FT)
- VAULT (4 FT x 6 FT)
- WELL SCREEN (4-INCH SDR-11 HDPE, CUSTOM SLOTTED)
- WELL BLANK CASING (4-INCH SDR-11 HDPE)
- WELL BLANK CASING (6-INCH SDR-11 HDPE)
- COMMERCIAL/RESIDENTIAL PROPERTY BOUNDARY

NOTES:

ATNPC - AUTOMATIC TRANSMISSION NEW PRODUCT CENTER

0 400 800
SCALE IN FEET

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

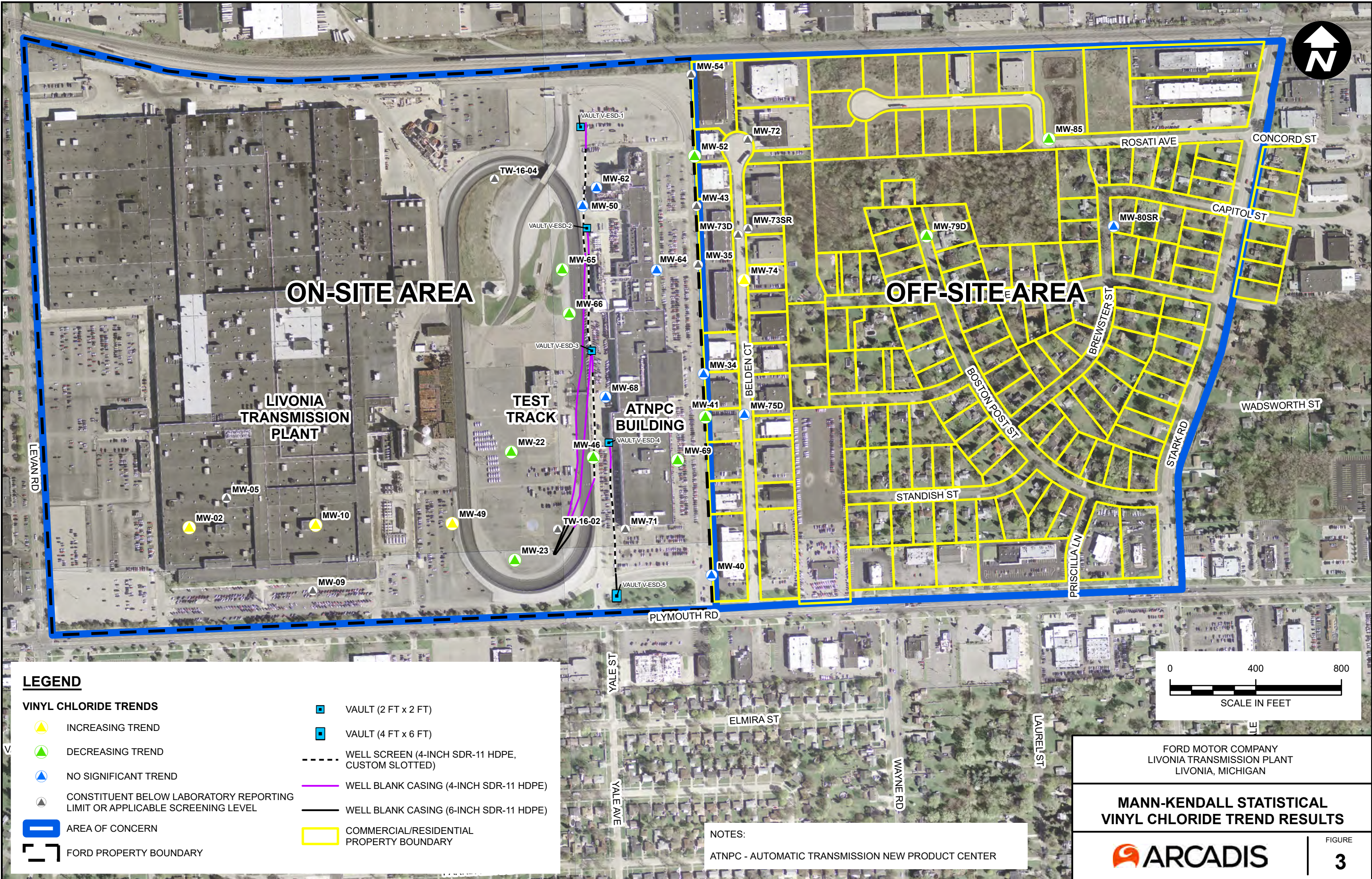
MANN-KENDALL STATISTICAL 1,2-DICHLOROETHENE TREND RESULTS

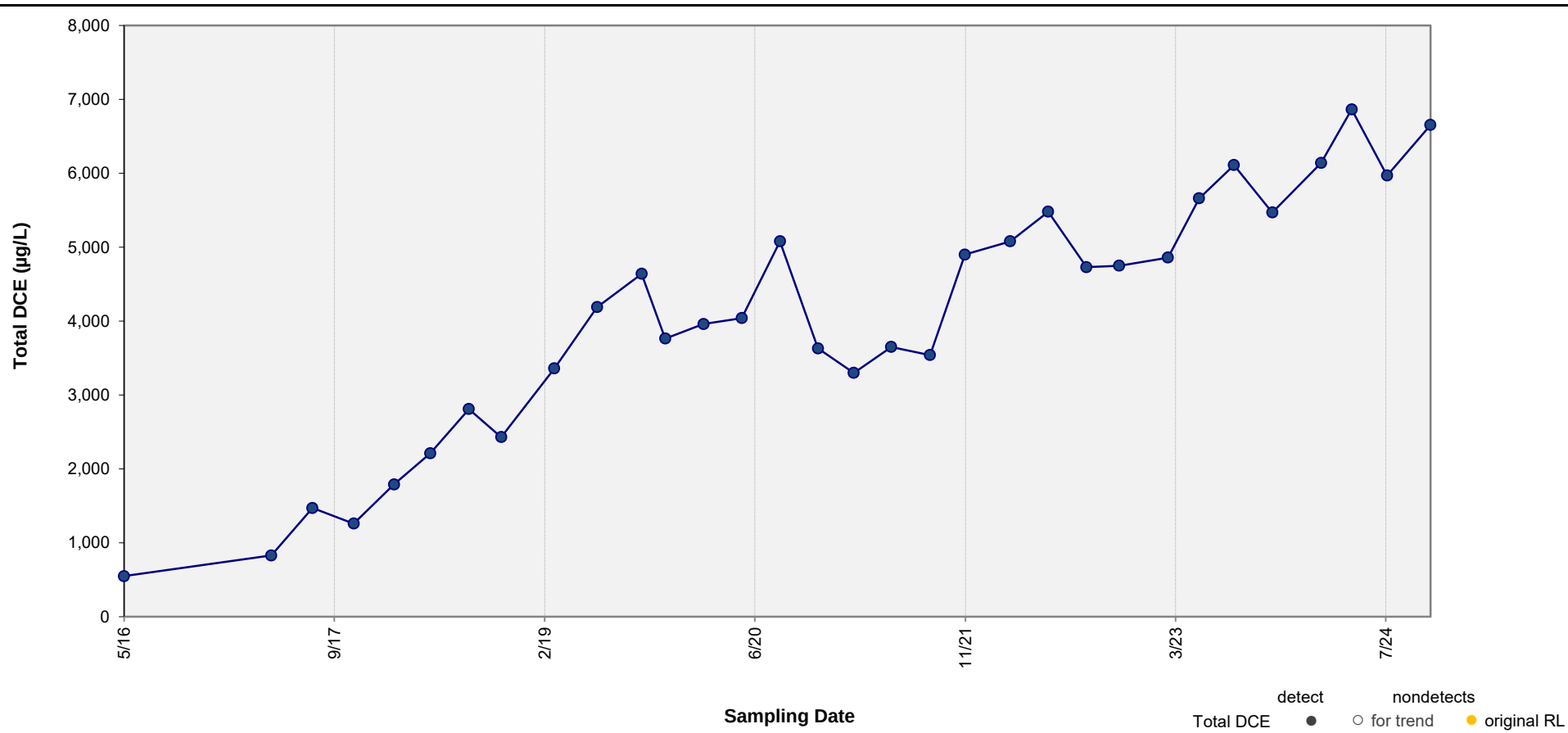
ARCADIS

FIGURE

2

CITY: Novi DIV: ENV DB: MG PIC: R. ELLIS PM: K. HINSKEY PROJECT NUMBER: 30080642 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet
T: ENV\Novi\Brighton_M\FordLivonia\GIS\docs\GEC2024\Arc Pro\MK_Trends\MK_Trends_VC.aprx PLOTTED: 13/01/2025 17:14 BY: sb01179





Results of Mann-Kendall Test for Trend:

INCREASING TREND

p value =

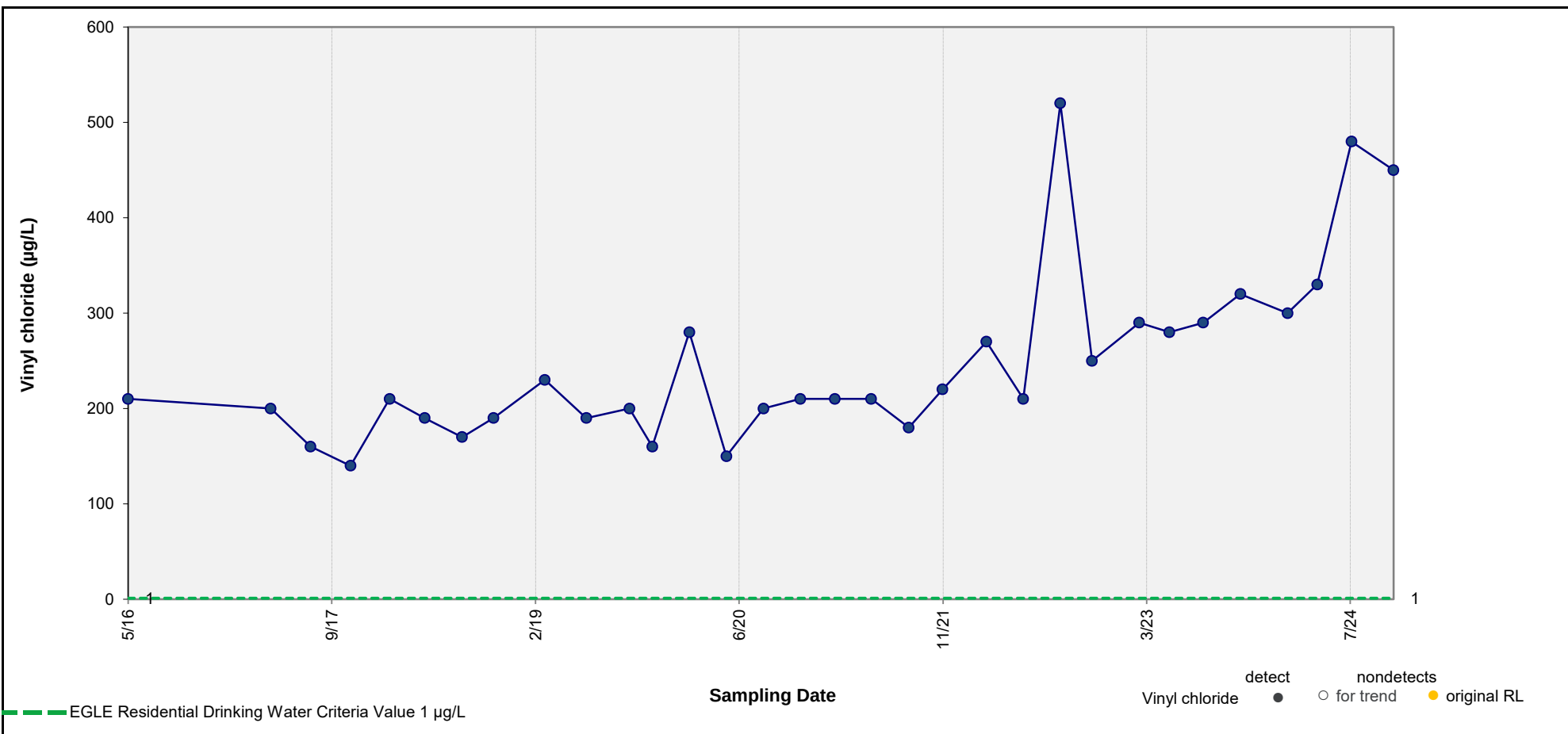
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Total DCE in Well MW-02
Ford Motor Company, Livonia Transmission Plant

Figure E-1



Results of Mann-Kendall Test for Trend:

INCREASING TREND

p value =

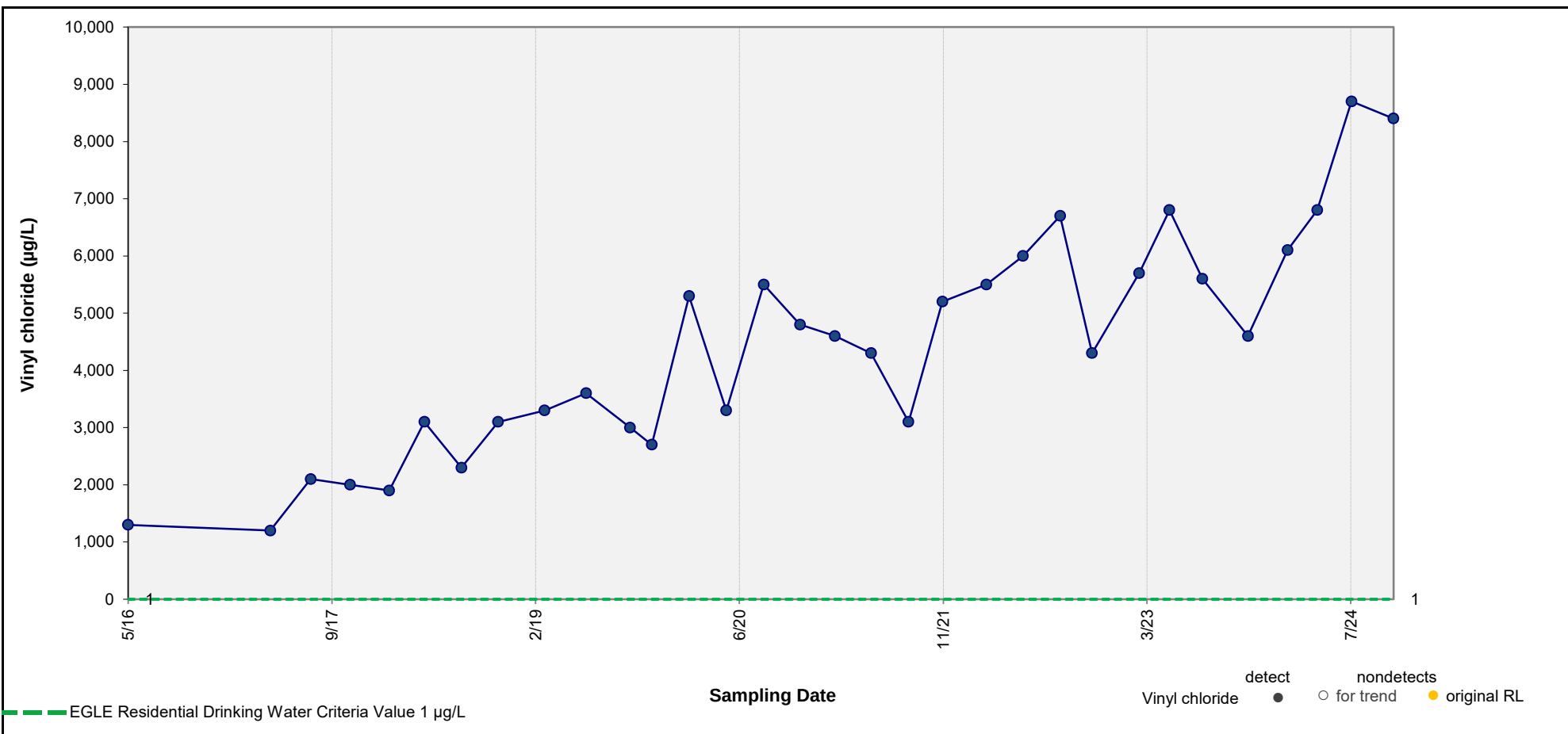
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-02
Ford Motor Company, Livonia Transmission Plant

Figure E-2



Results of Mann-Kendall Test for Trend:

INCREASING TREND

p value =

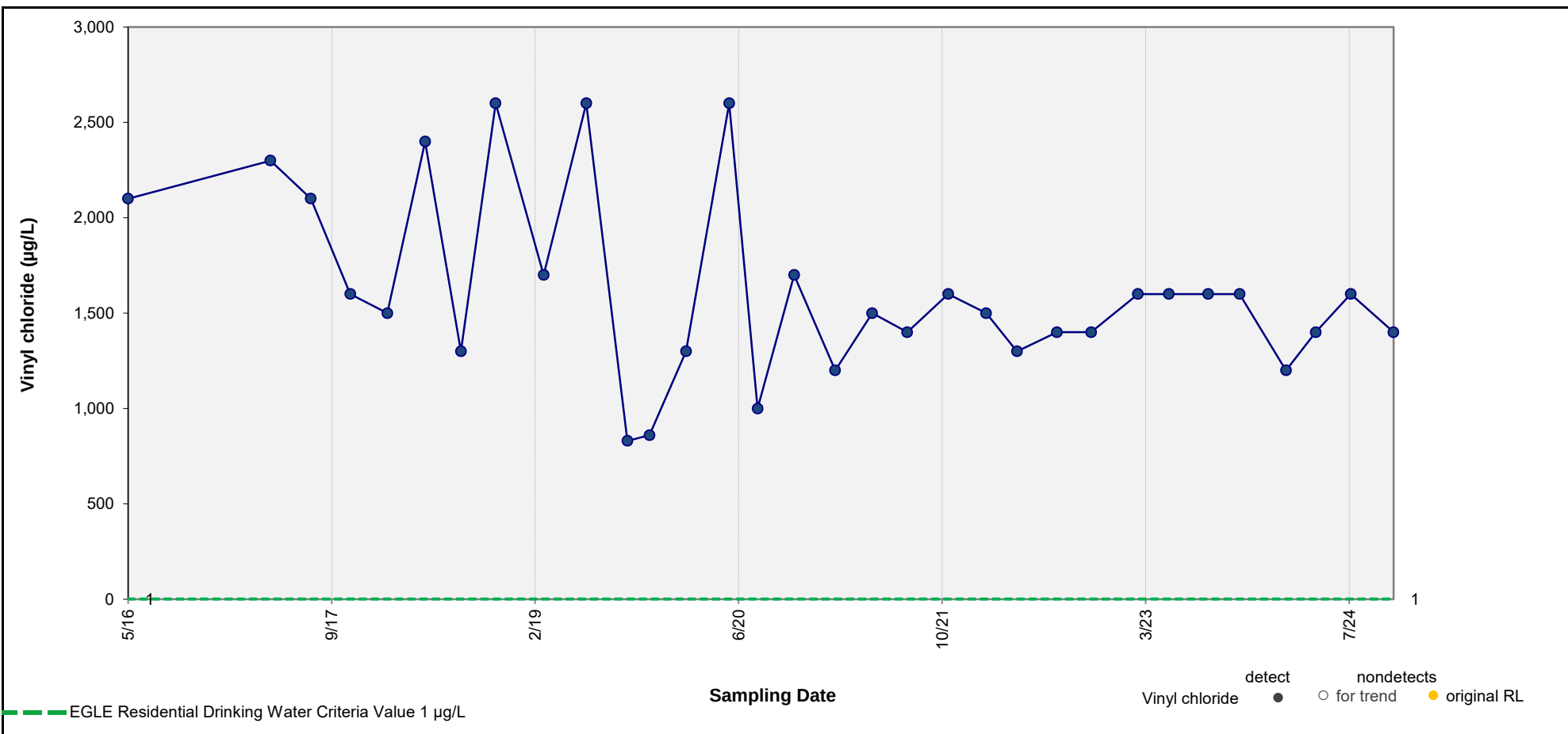
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-10
Ford Motor Company, Livonia Transmission Plant

Figure E-3



Results of Mann-Kendall Test for Trend:

DECREASING TREND

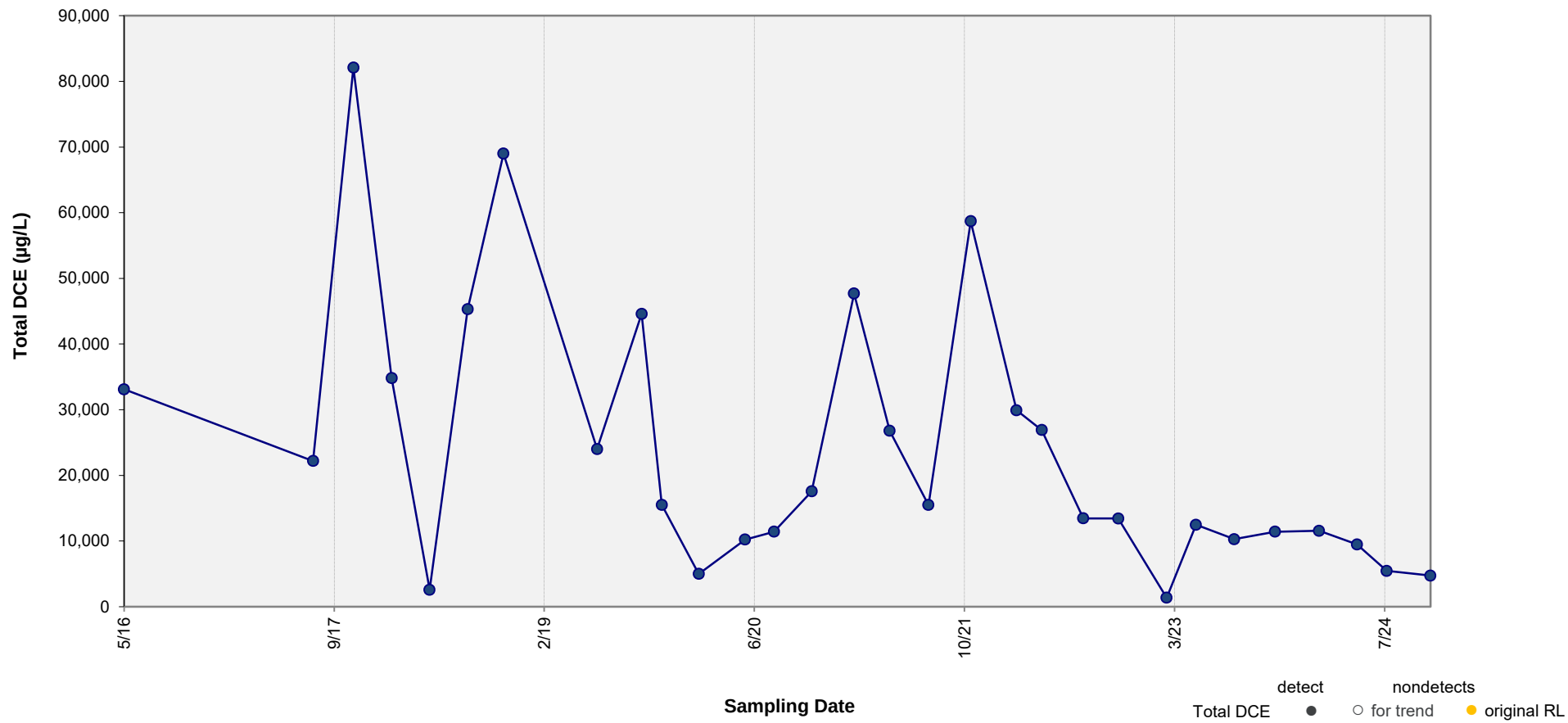
p value = 0.075

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-22
Ford Motor Company, Livonia Transmission Plant

Figure E-4



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

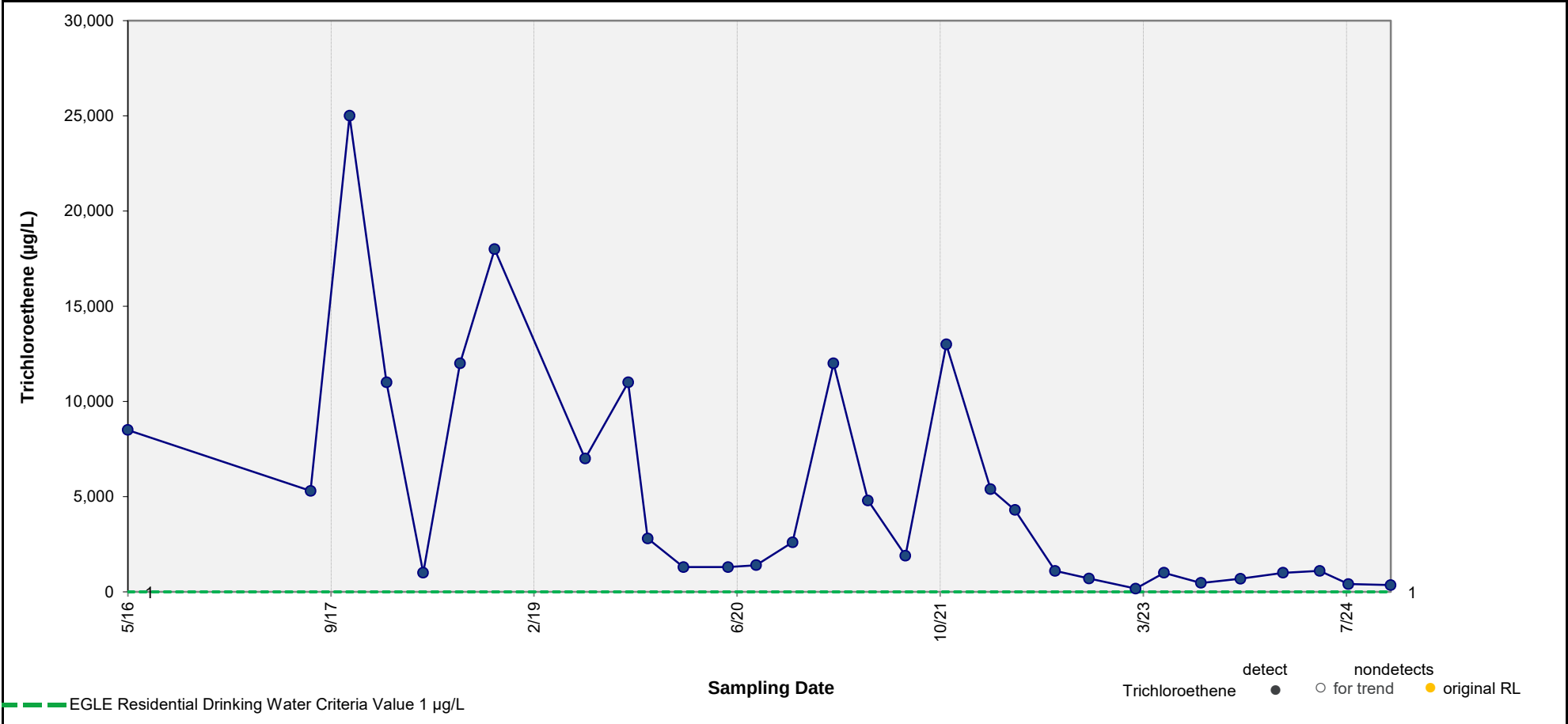
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Total DCE in Well MW-23
Ford Motor Company, Livonia Transmission Plant

Figure E-5



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

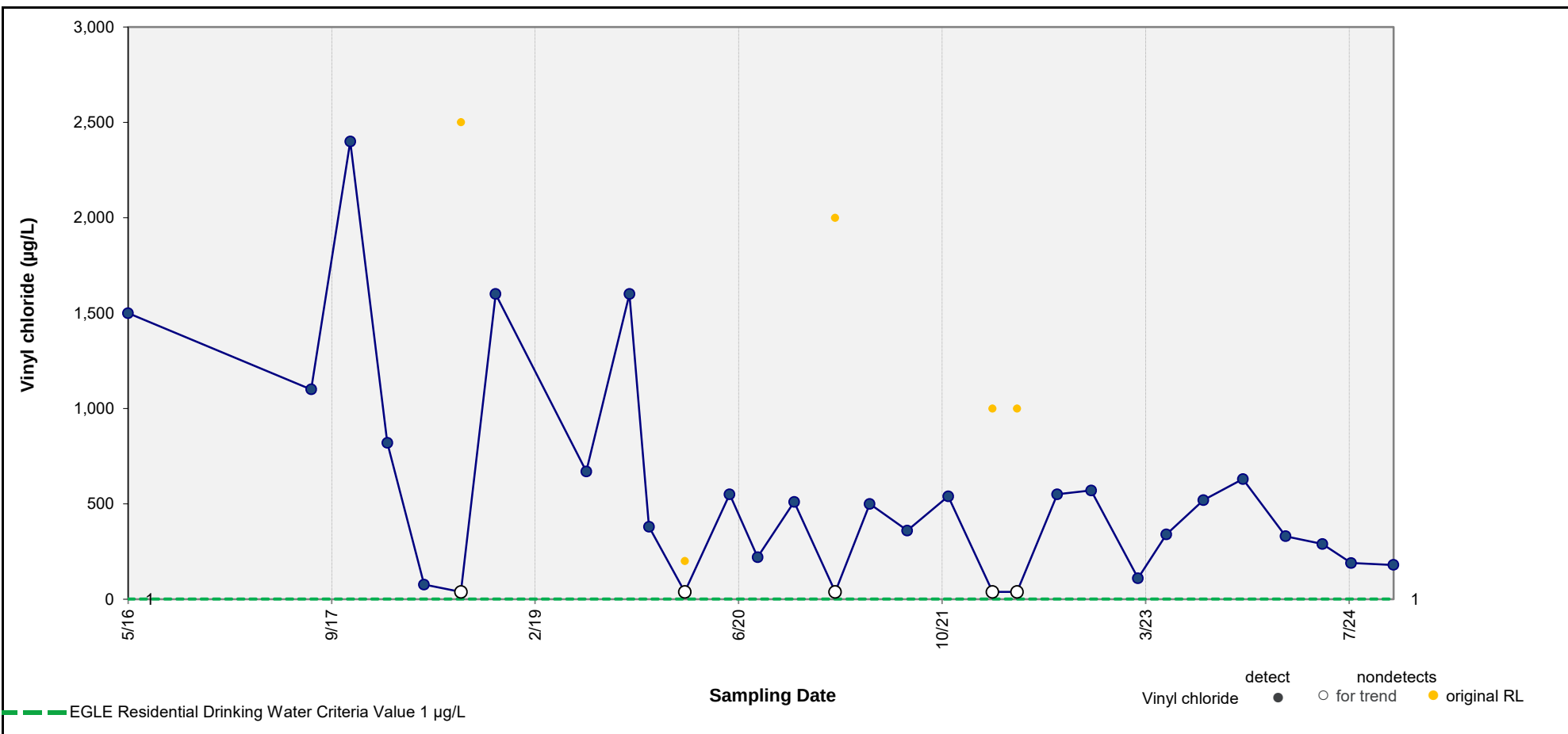
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Trichloroethene in Well MW-23
Ford Motor Company, Livonia Transmission Plant

Figure E-6



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

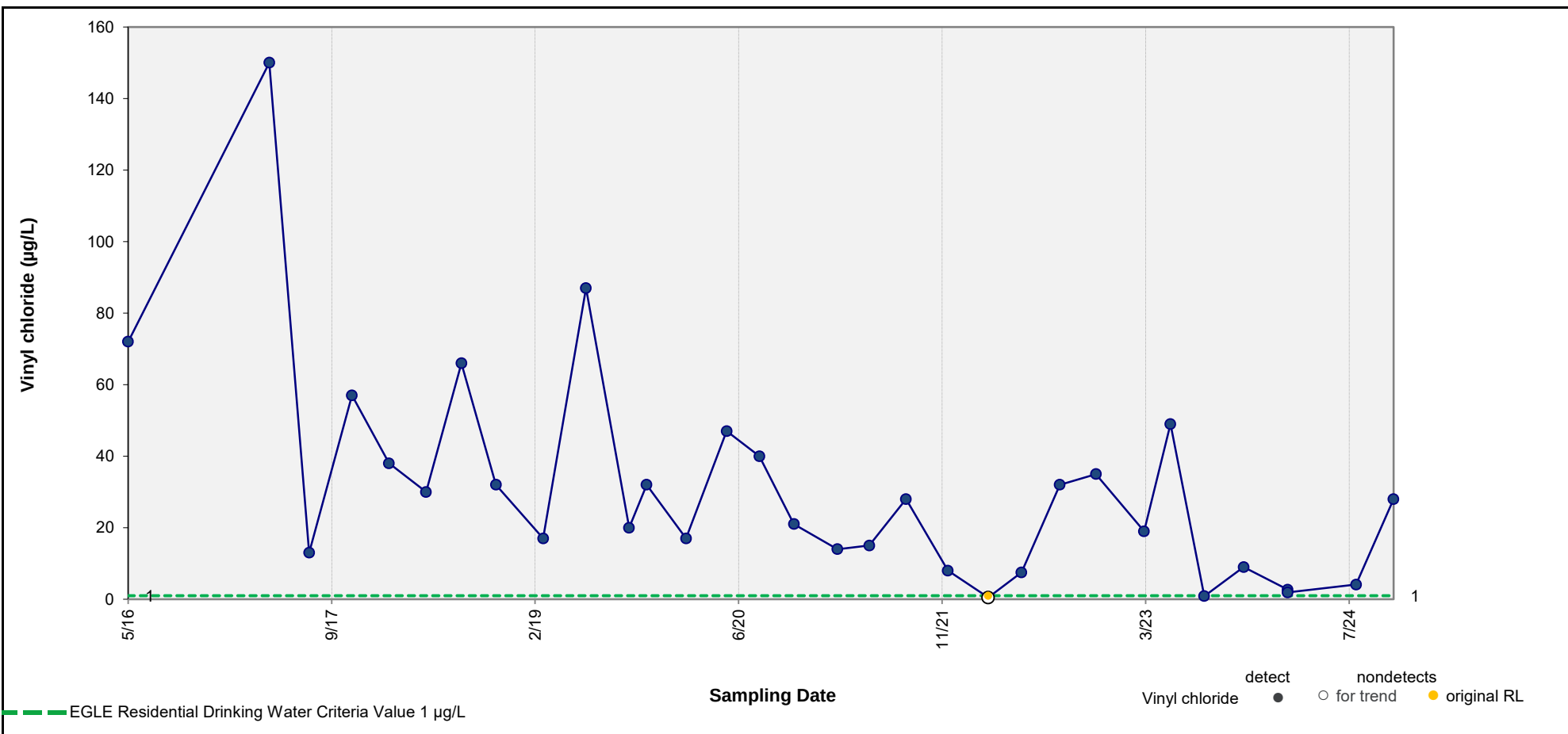
0.015

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-23
Ford Motor Company, Livonia Transmission Plant

Figure E-7



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

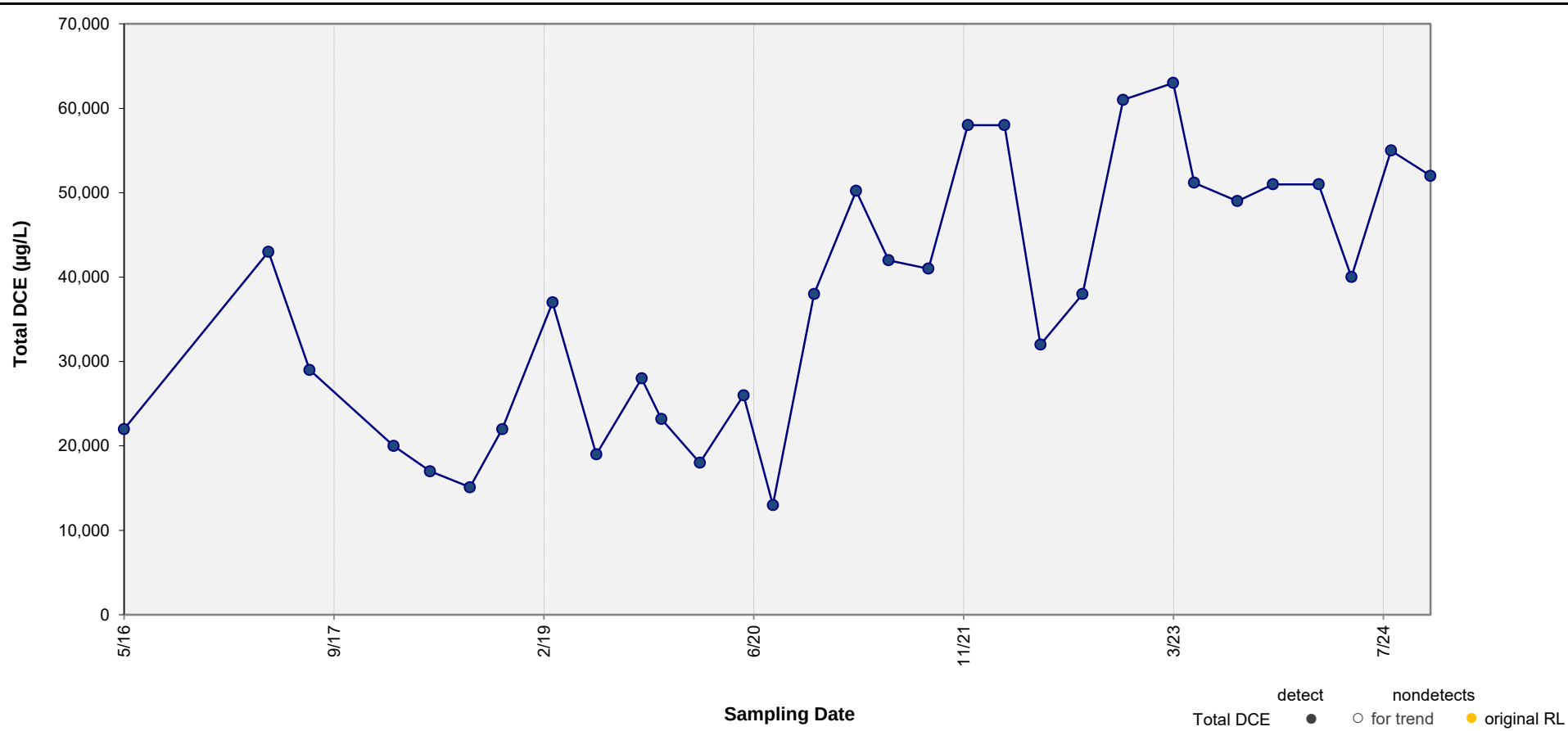
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-46
Ford Motor Company, Livonia Transmission Plant

Figure E-8



Results of Mann-Kendall Test for Trend:

INCREASING TREND

p value =

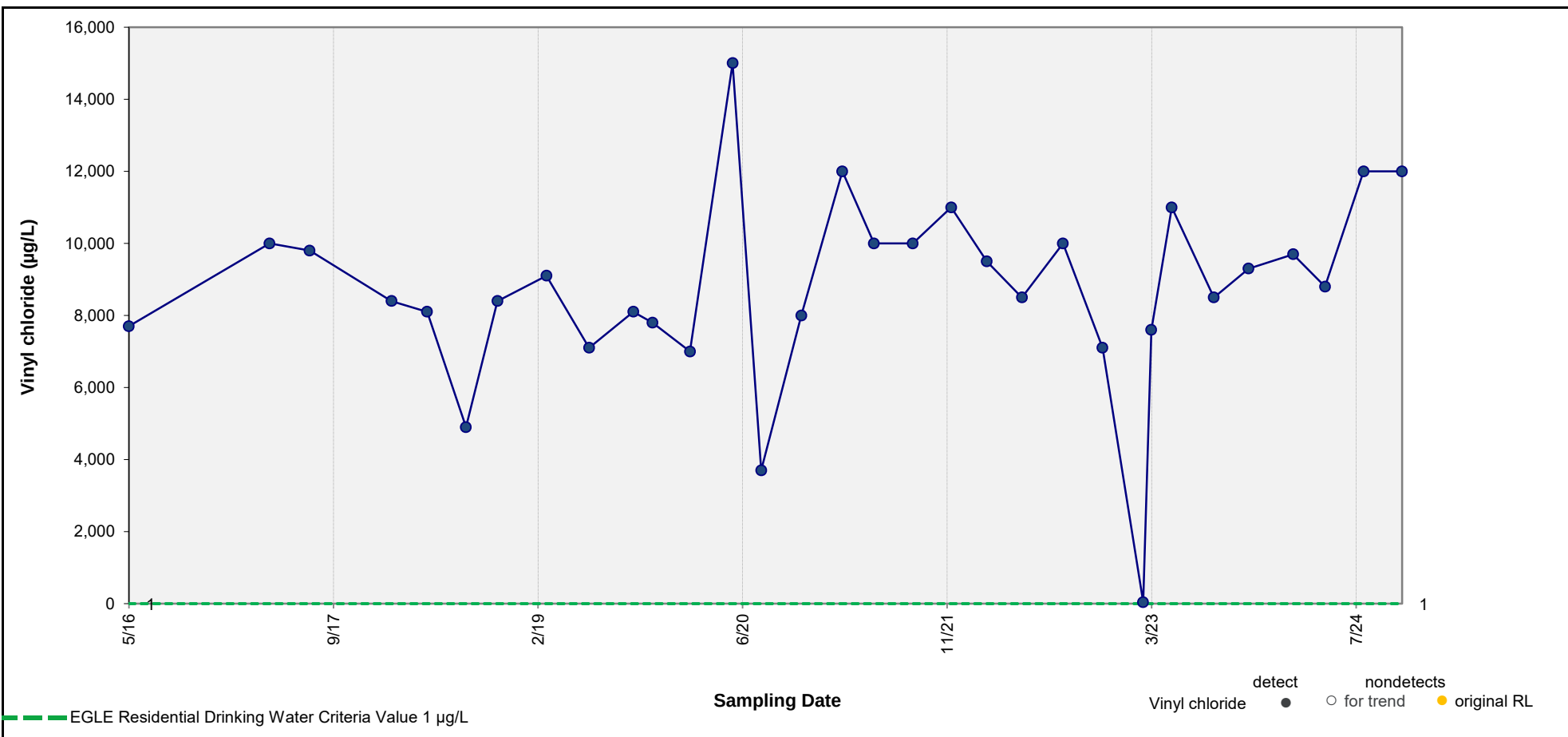
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Total DCE in Well MW-49
Ford Motor Company, Livonia Transmission Plant

Figure E-9



Results of Mann-Kendall Test for Trend:

INCREASING TREND

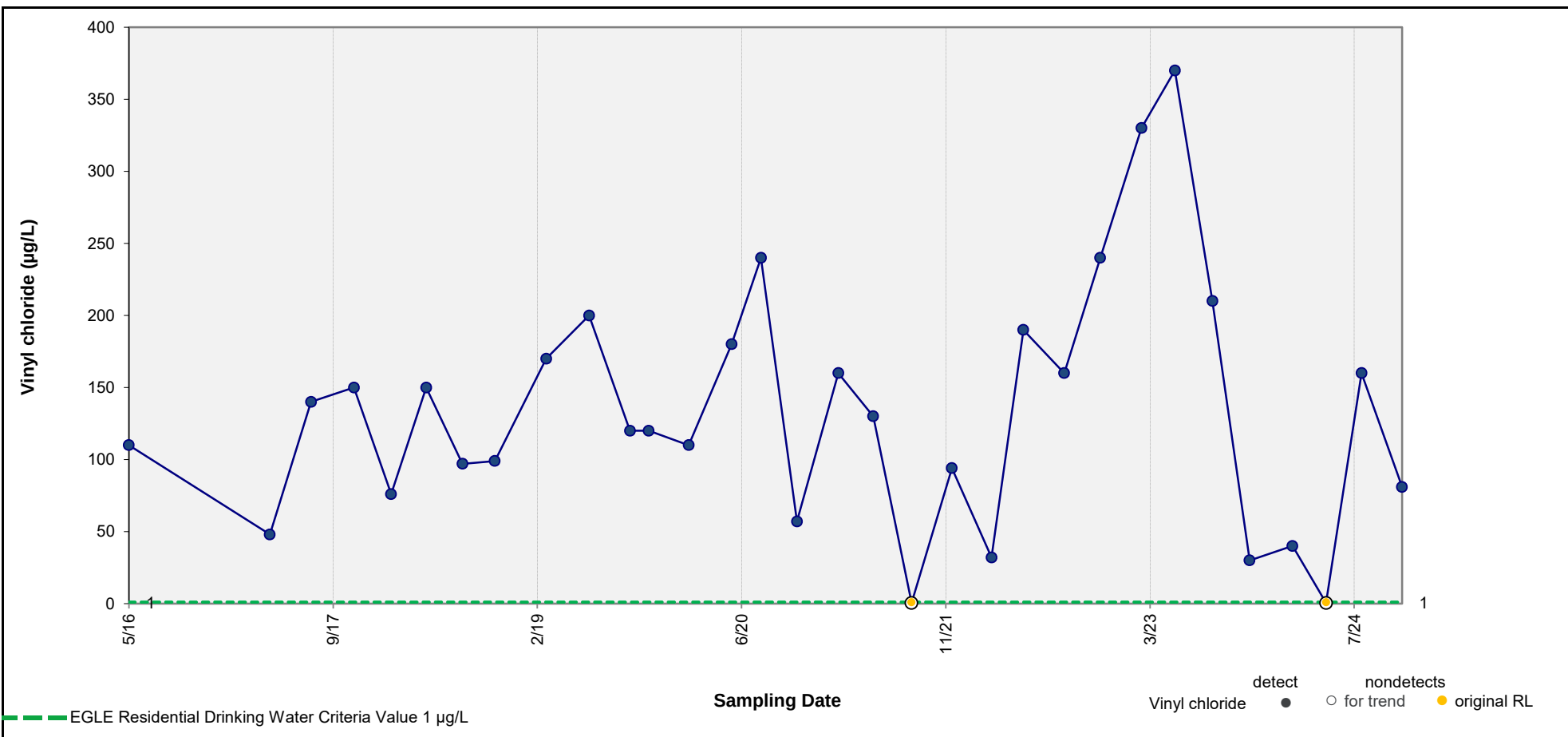
p value = 0.079

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-49
Ford Motor Company, Livonia Transmission Plant

Figure E-10



Results of Mann-Kendall Test for Trend:

No Significant Trend

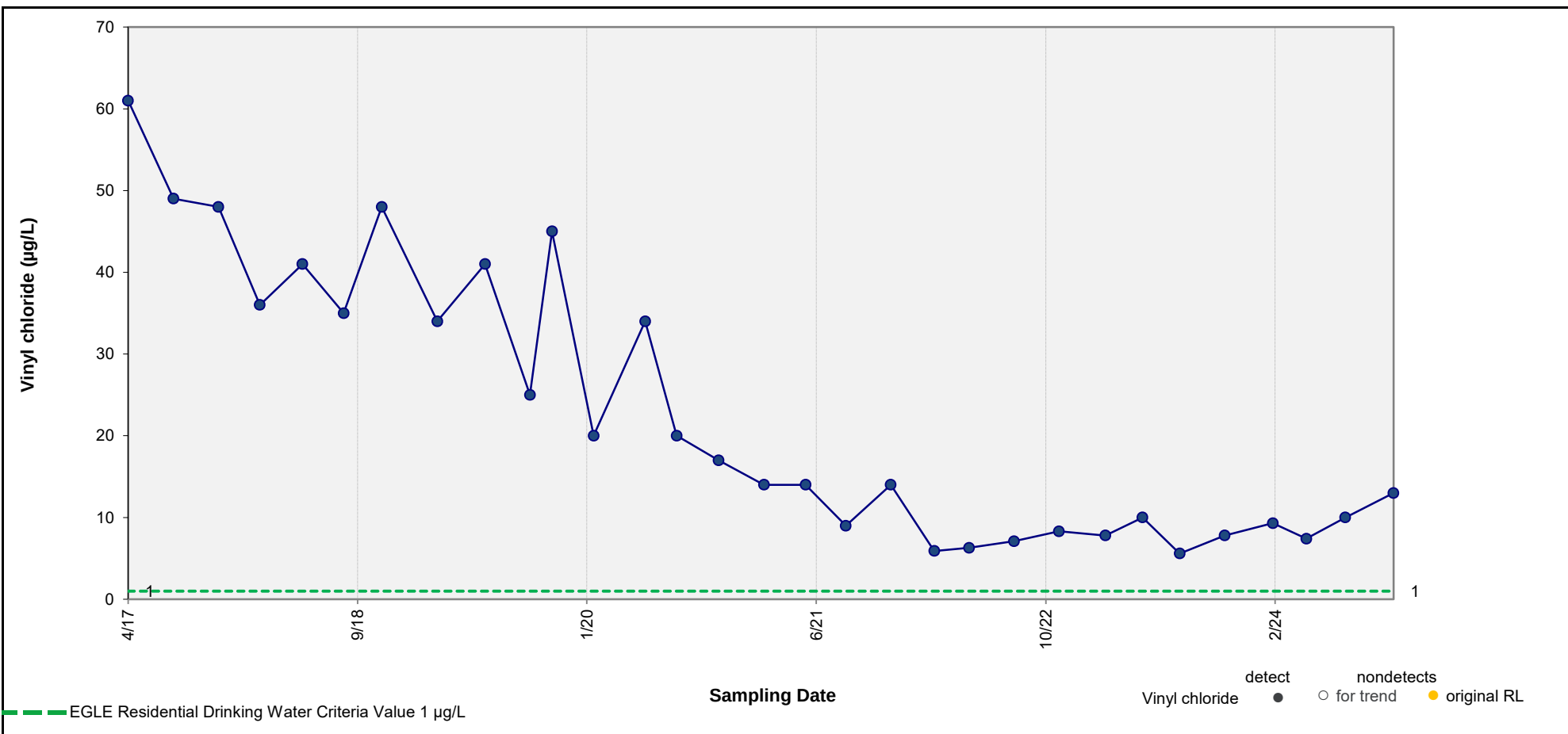
p value = 0.331

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-50
Ford Motor Company, Livonia Transmission Plant

Figure E-11



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

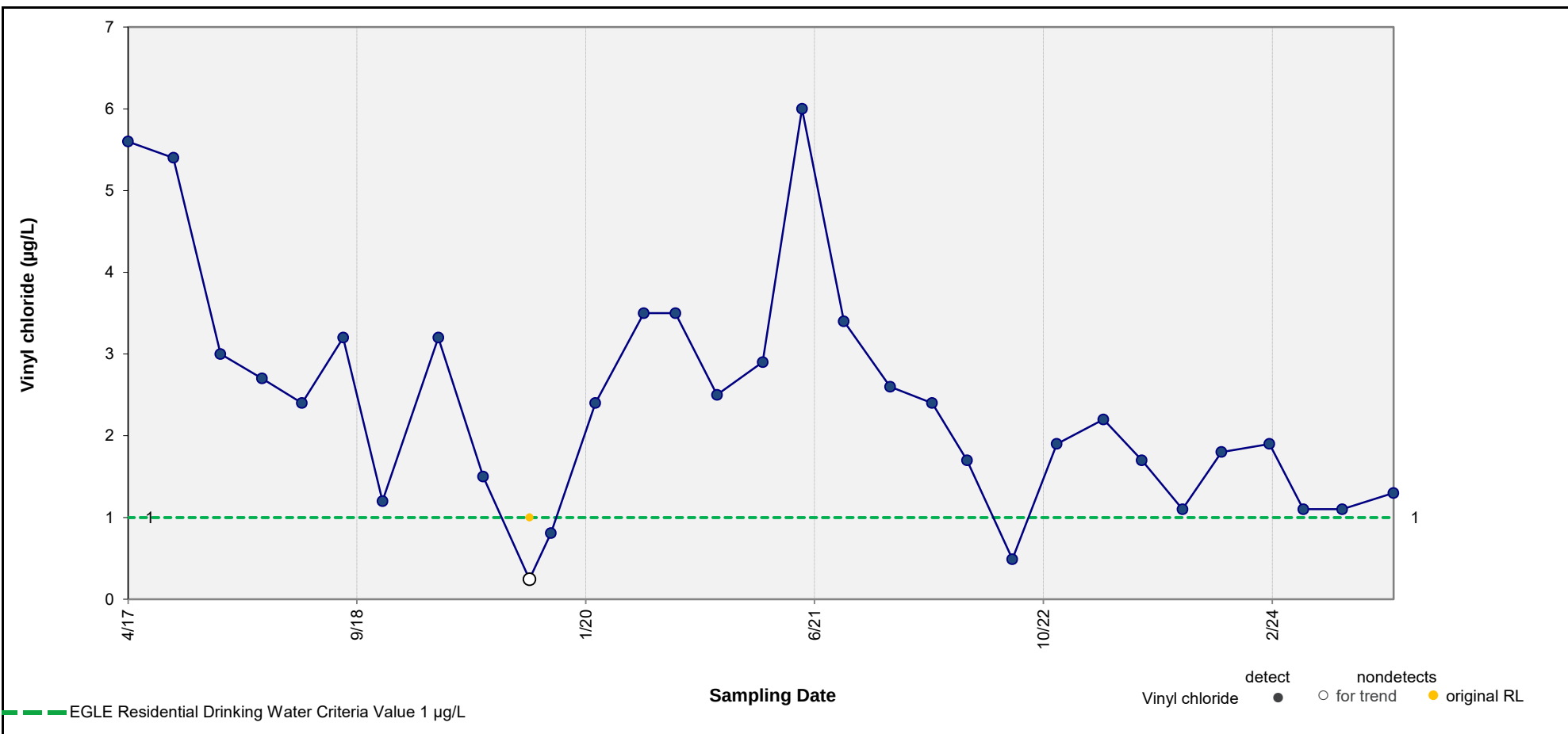
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-65
Ford Motor Company, Livonia Transmission Plant

Figure E-12



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

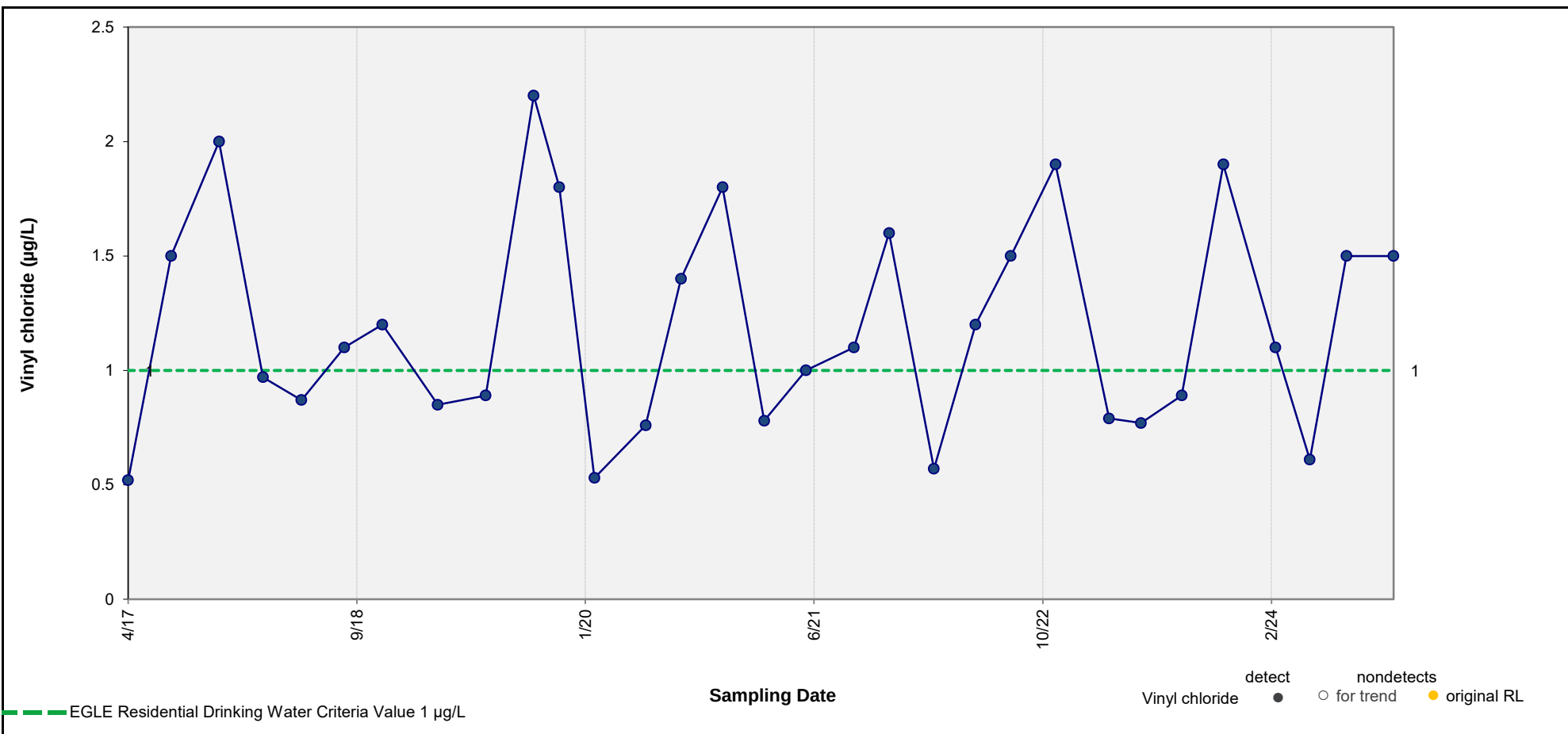
0.002

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-66
Ford Motor Company, Livonia Transmission Plant

Figure E-13



Results of Mann-Kendall Test for Trend:

No Significant Trend

p value =

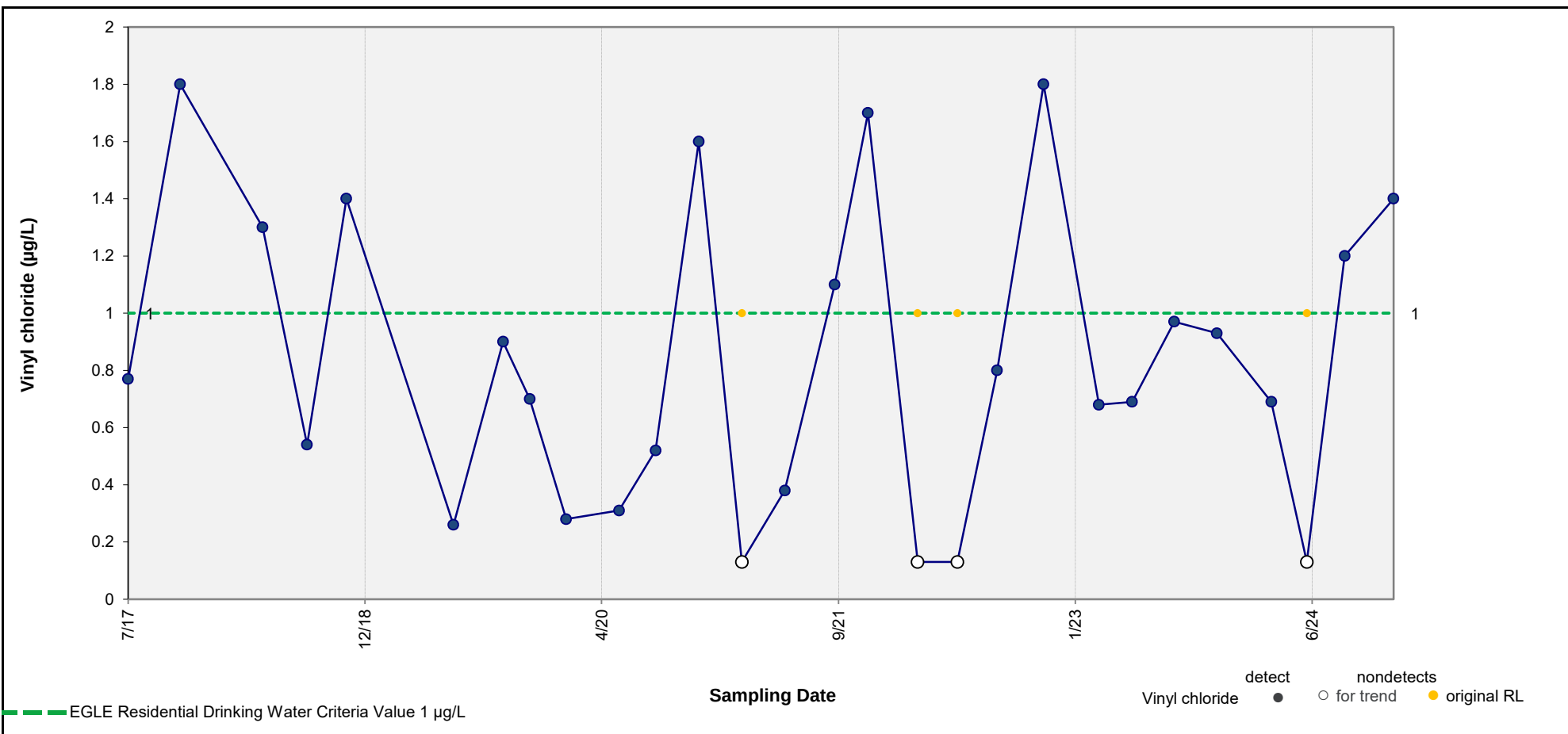
0.373

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-34
Ford Motor Company, Livonia Transmission Plant

Figure E-14



Results of Mann-Kendall Test for Trend:

No Significant Trend

p value =

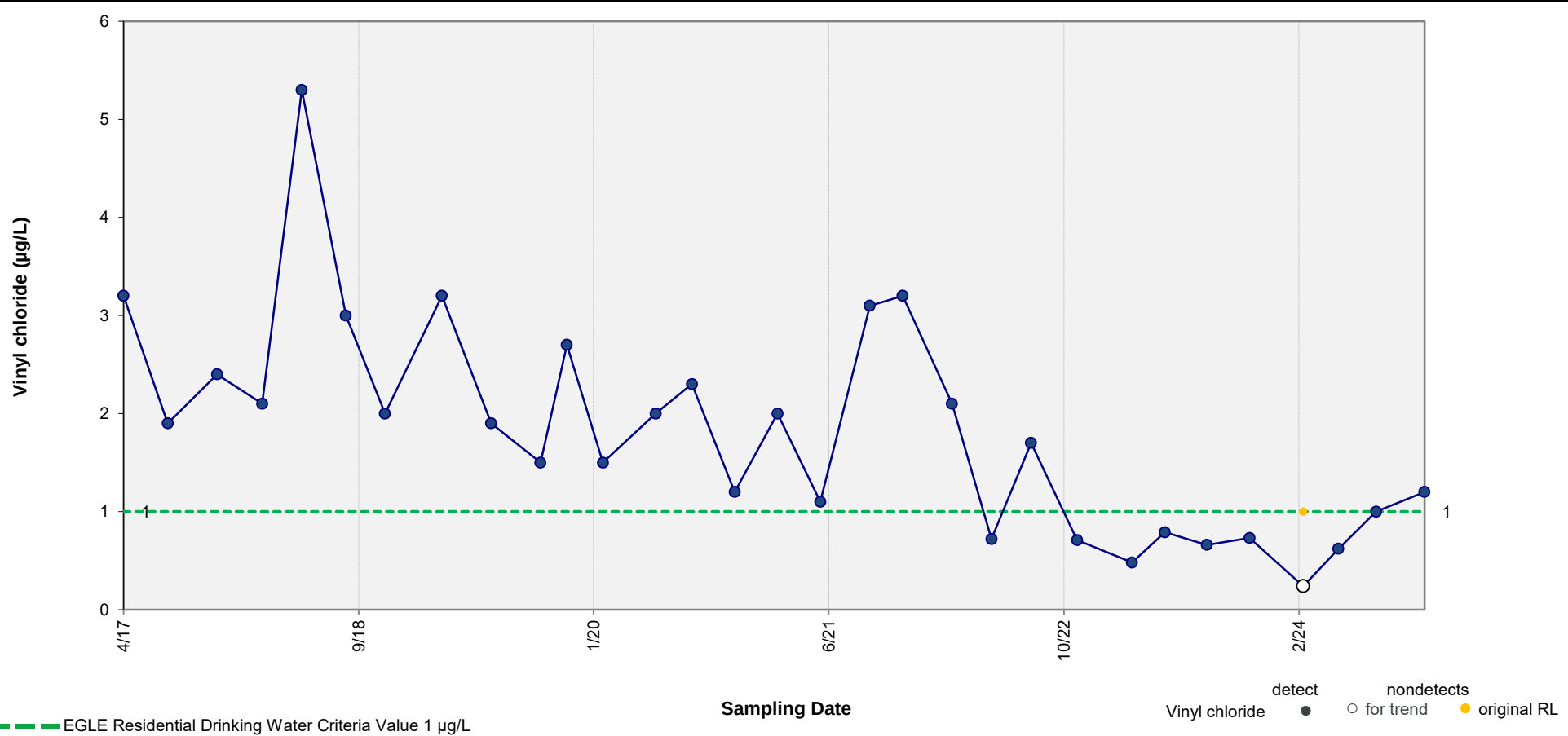
0.500

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-40
Ford Motor Company, Livonia Transmission Plant

Figure E-15



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

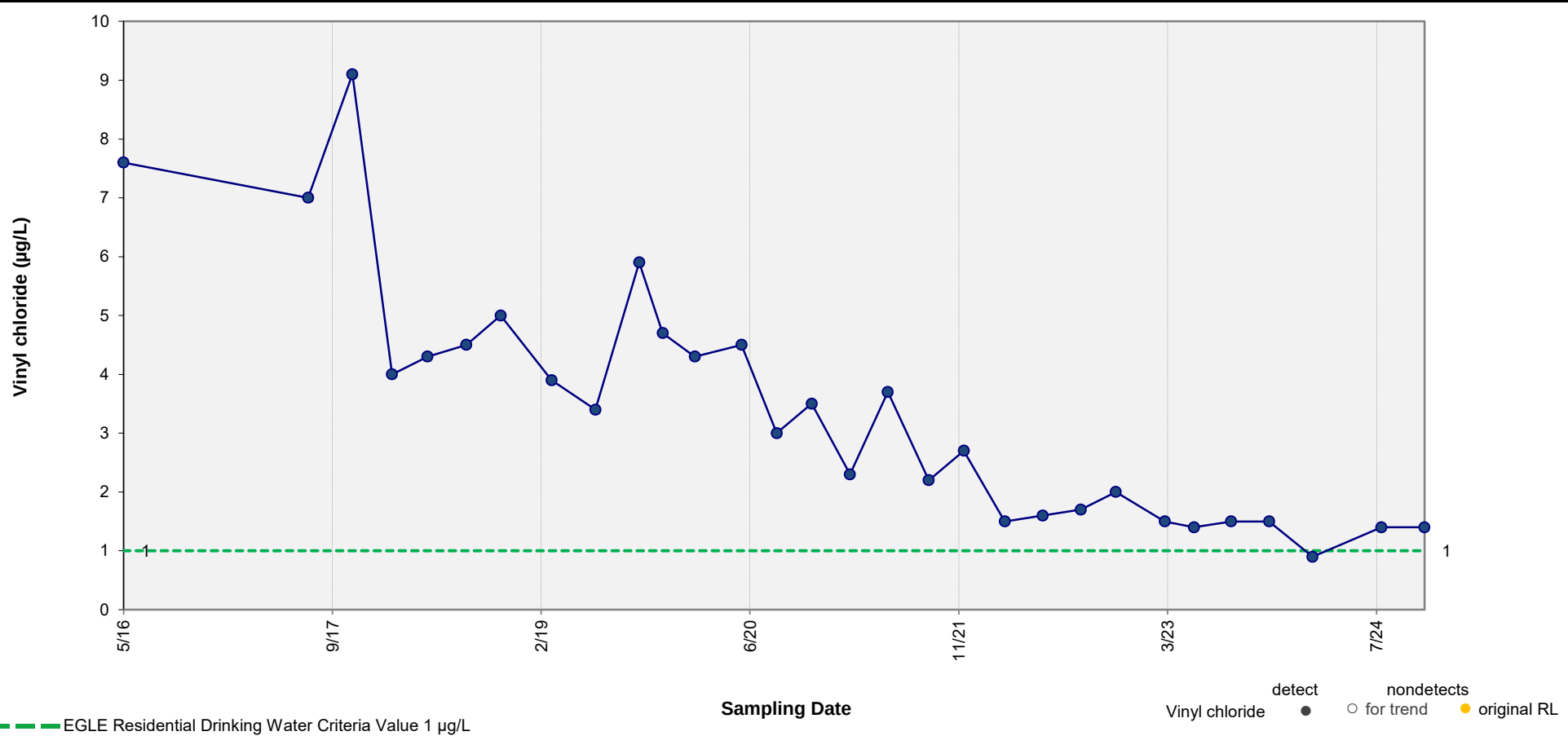
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-41
Ford Motor Company, Livonia Transmission Plant

Figure E-16



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value =

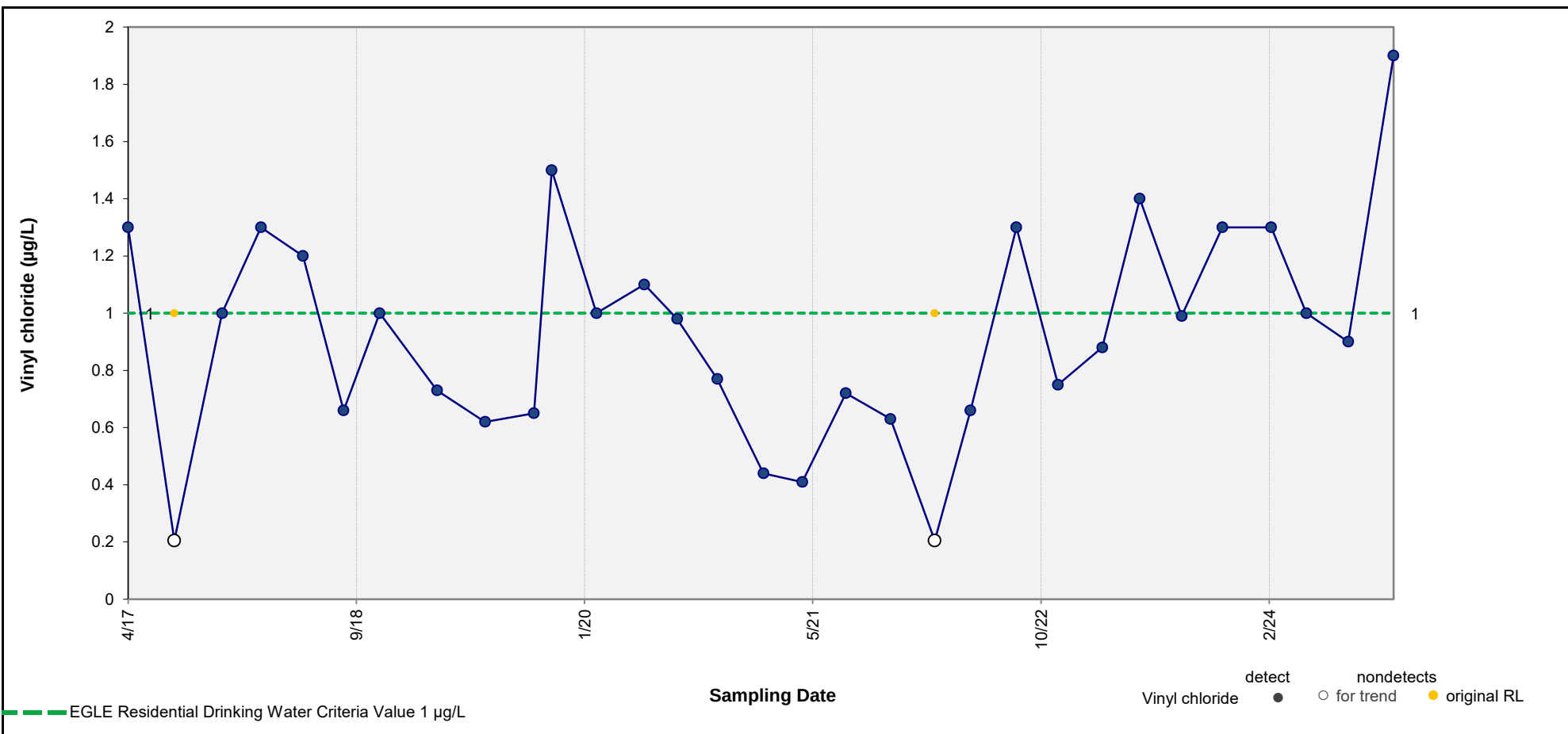
<0.001

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-52
Ford Motor Company, Livonia Transmission Plant

Figure E-17



Results of Mann-Kendall Test for Trend:

No Significant Trend

p value =

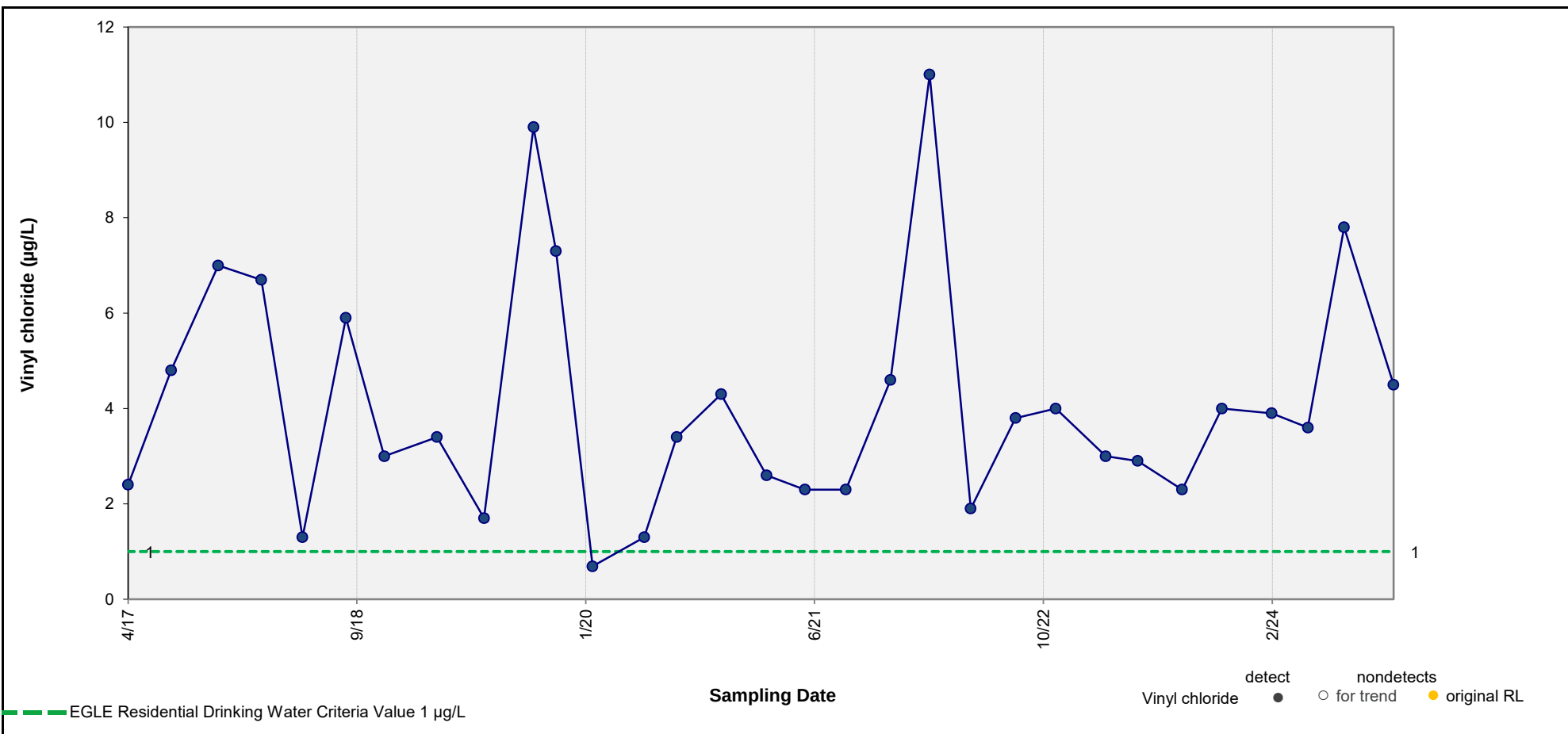
0.216

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-62
Ford Motor Company, Livonia Transmission Plant

Figure E-18



Results of Mann-Kendall Test for Trend:

No Significant Trend

p value =

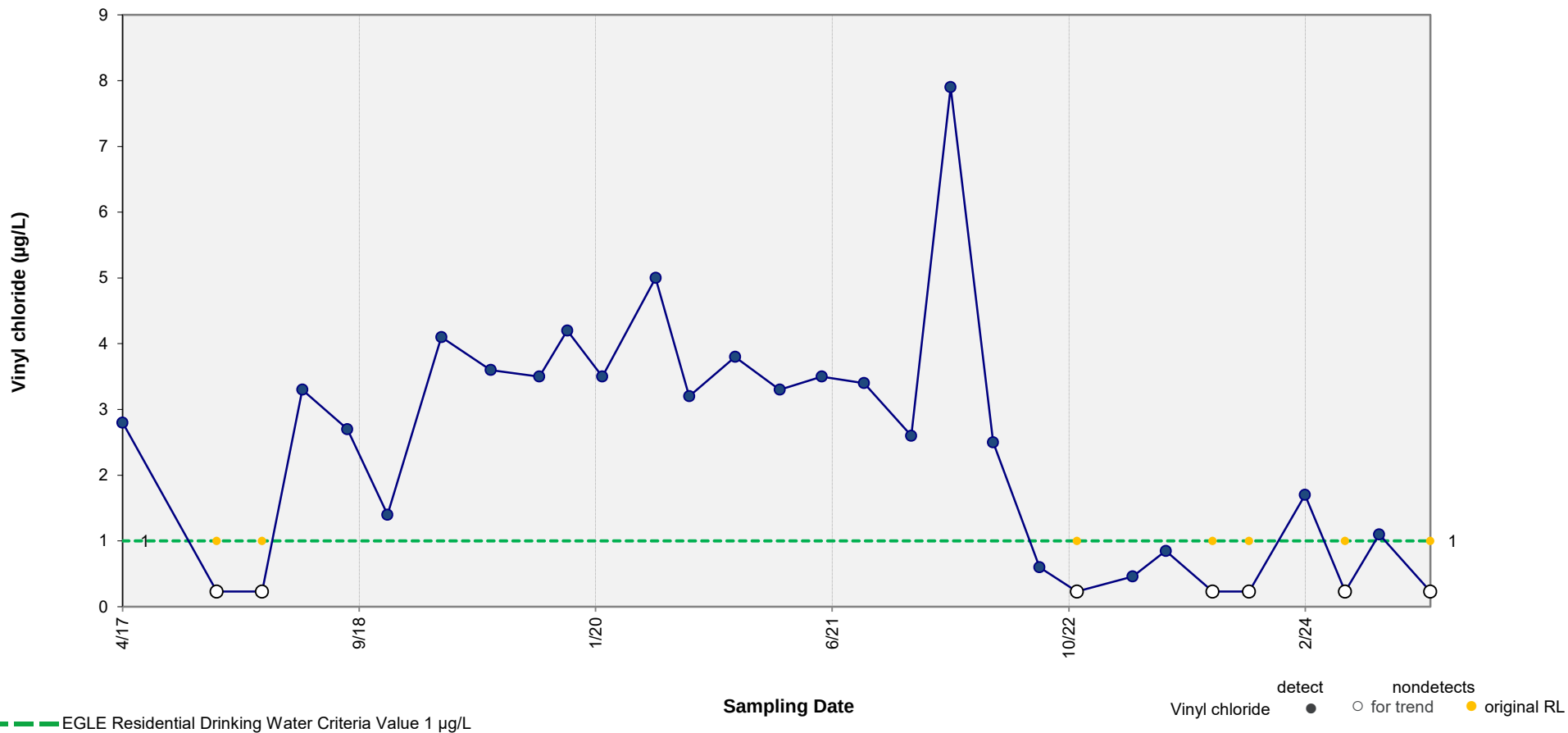
0.386

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-64
Ford Motor Company, Livonia Transmission Plant

Figure E-19



Results of Mann-Kendall Test for Trend:

DECREASING TREND

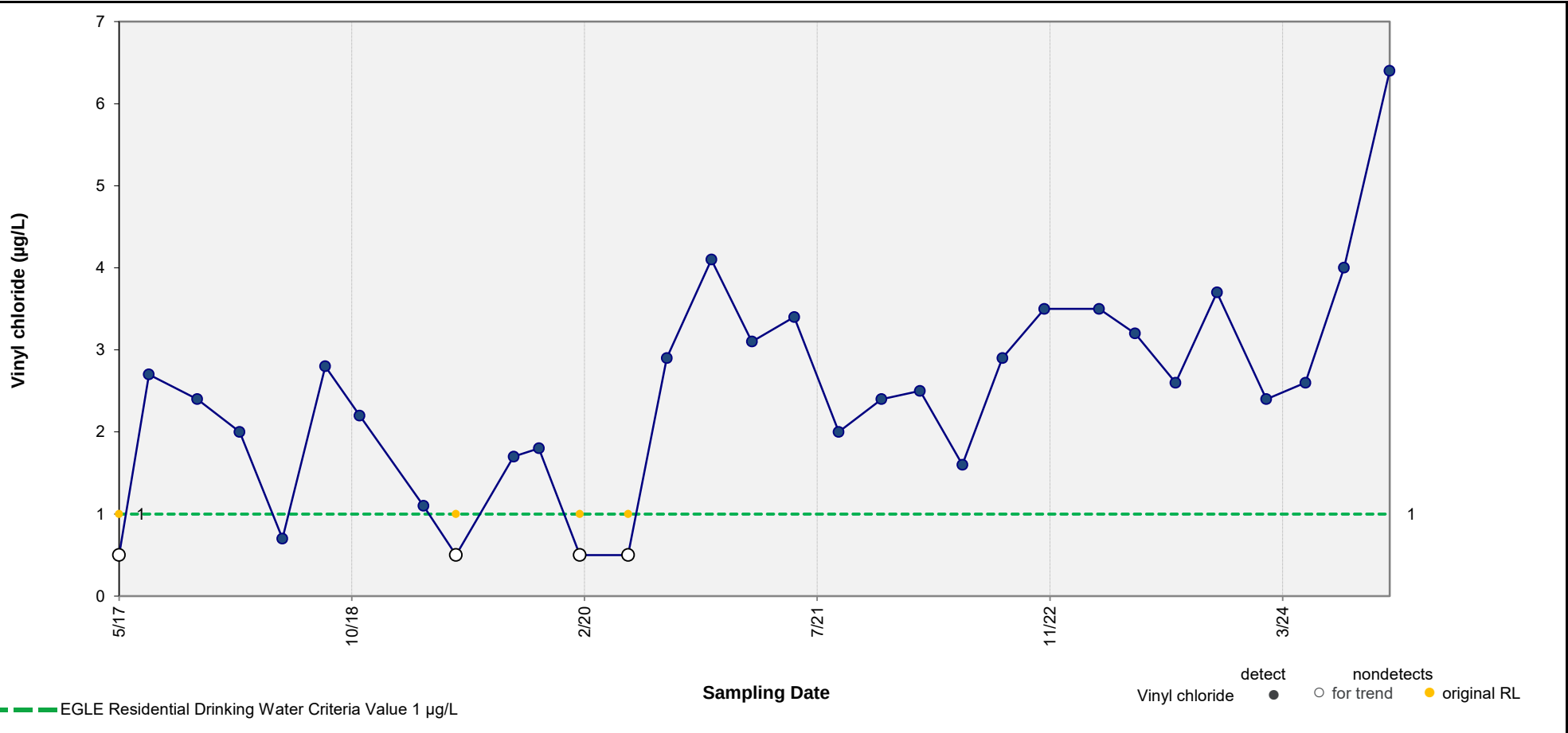
p value = 0.010

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).

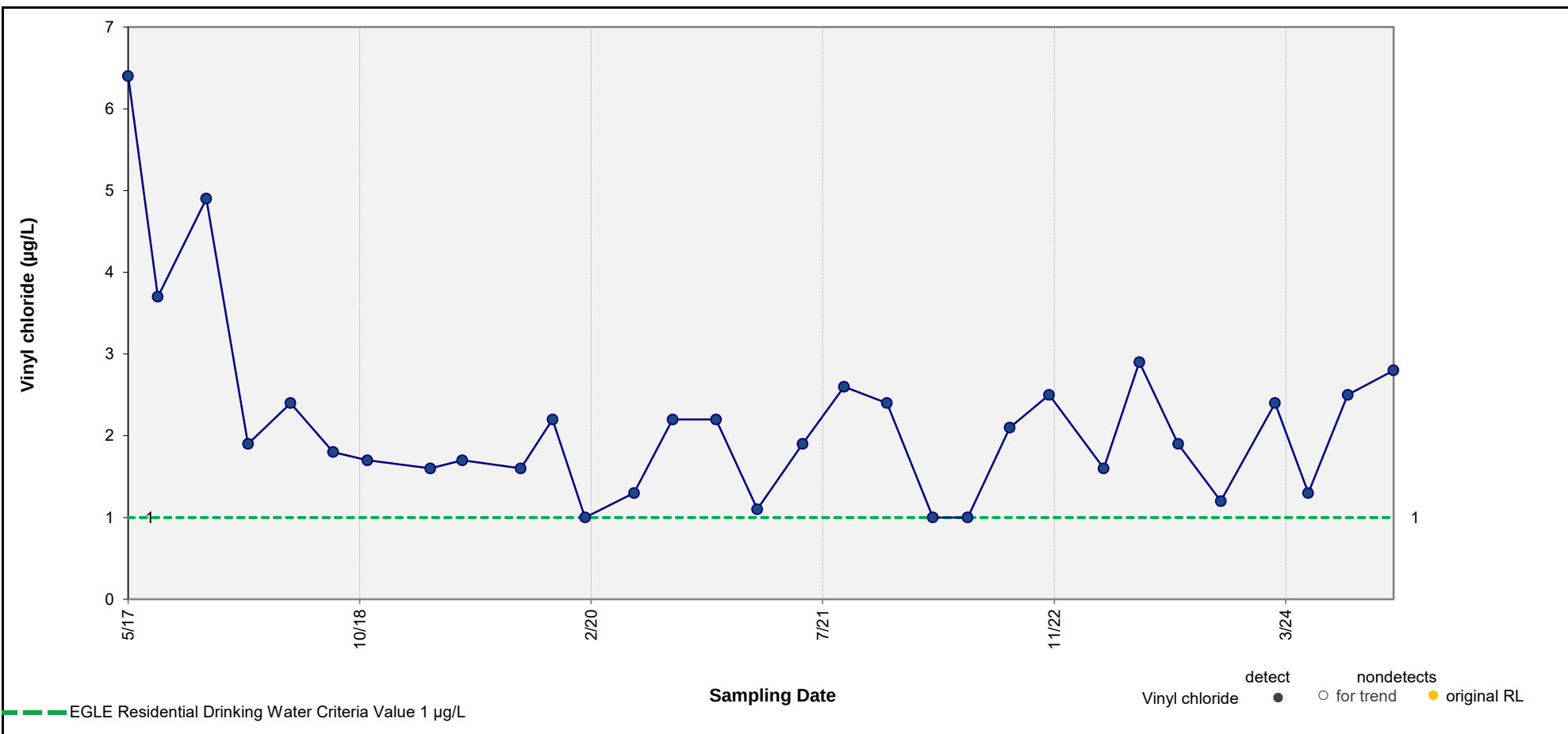


Concentration vs. Time Plot – Vinyl chloride in Well MW-69
Ford Motor Company, Livonia Transmission Plant

Figure E-21



Results of Mann-Kendall Test for Trend: **INCREASING TREND**
 p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Results of Mann-Kendall Test for Trend:

No Significant Trend

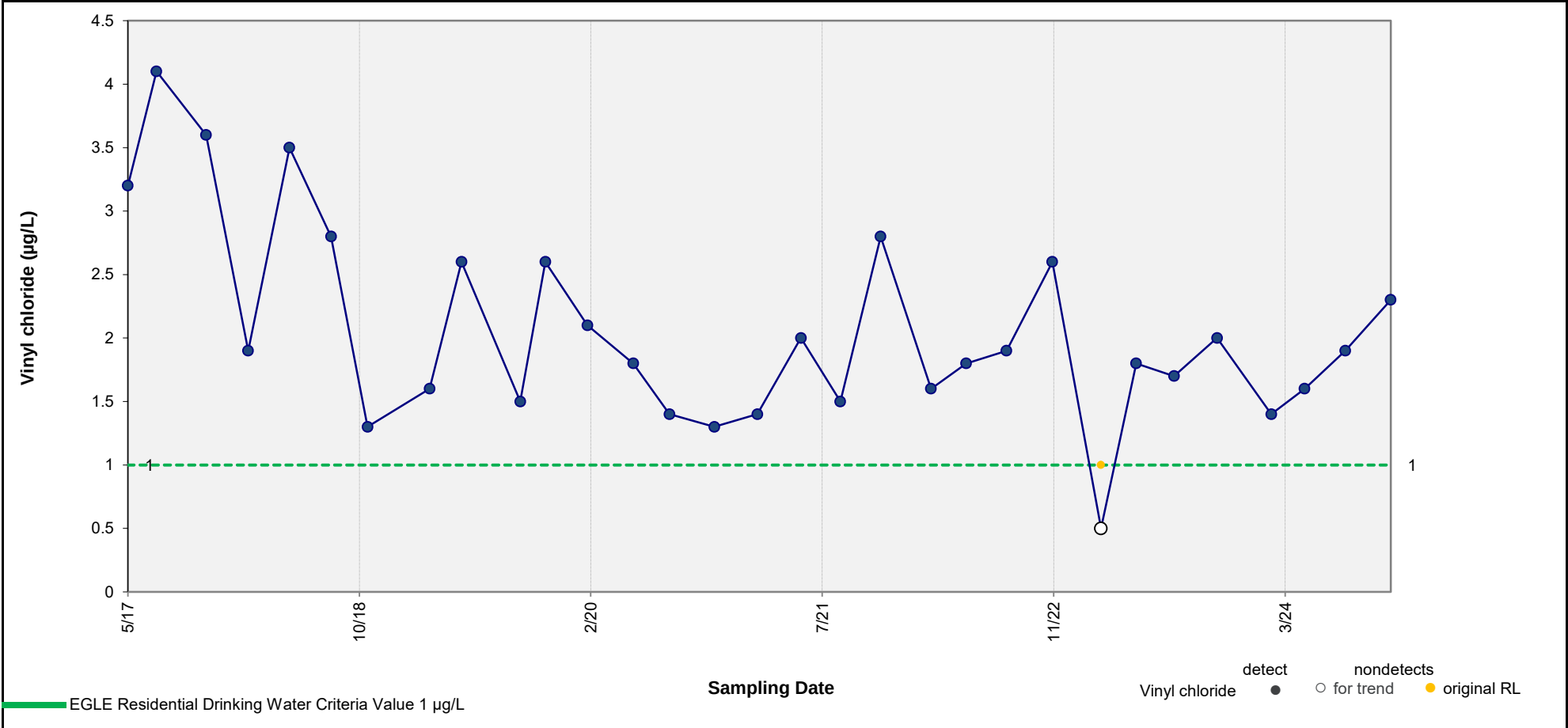
p value = 0.281

Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).

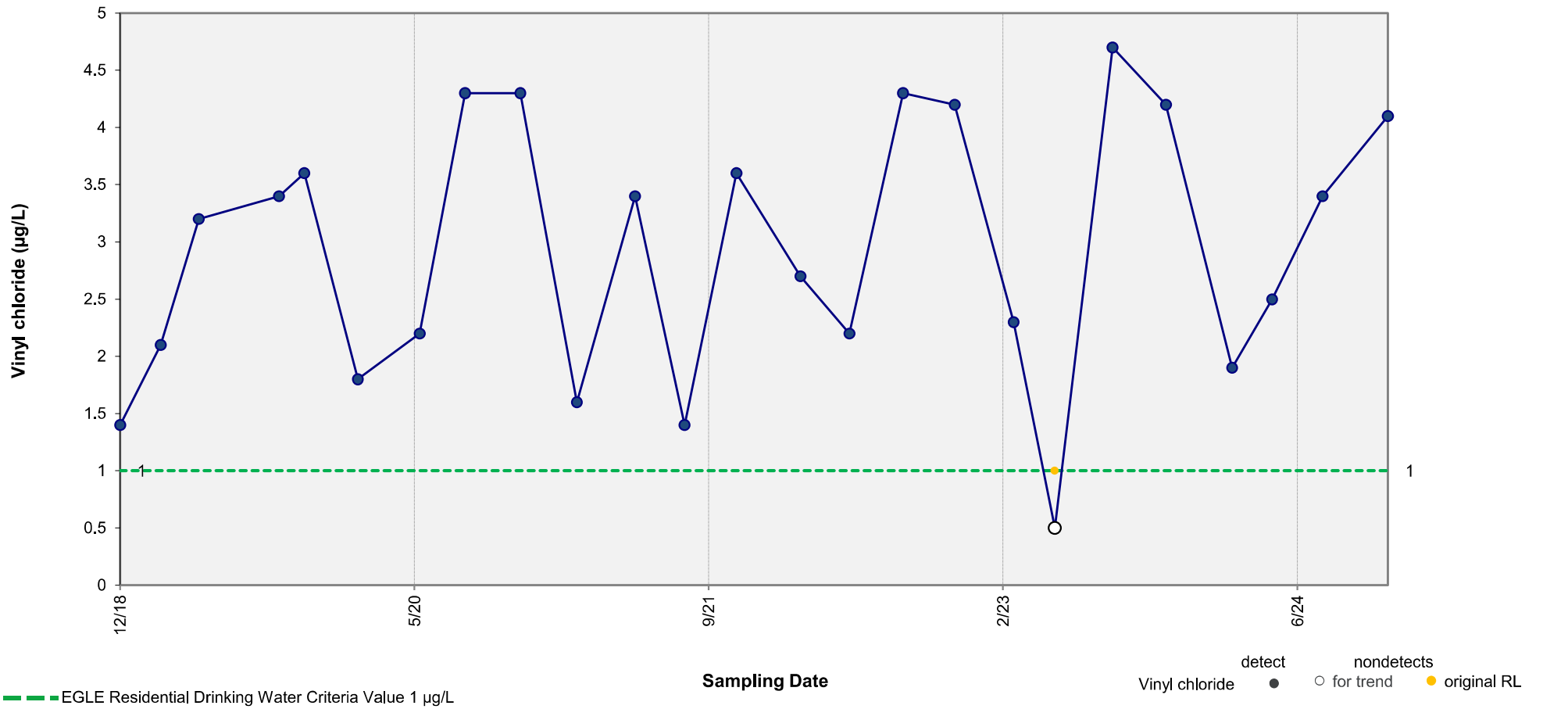


Concentration vs. Time Plot – Vinyl chloride in Well MW-75D
Ford Motor Company, Livonia Transmission Plant

Figure E-23



Results of Mann-Kendall Test for Trend: **DECREASING TREND**
 p value = 0.029 Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).

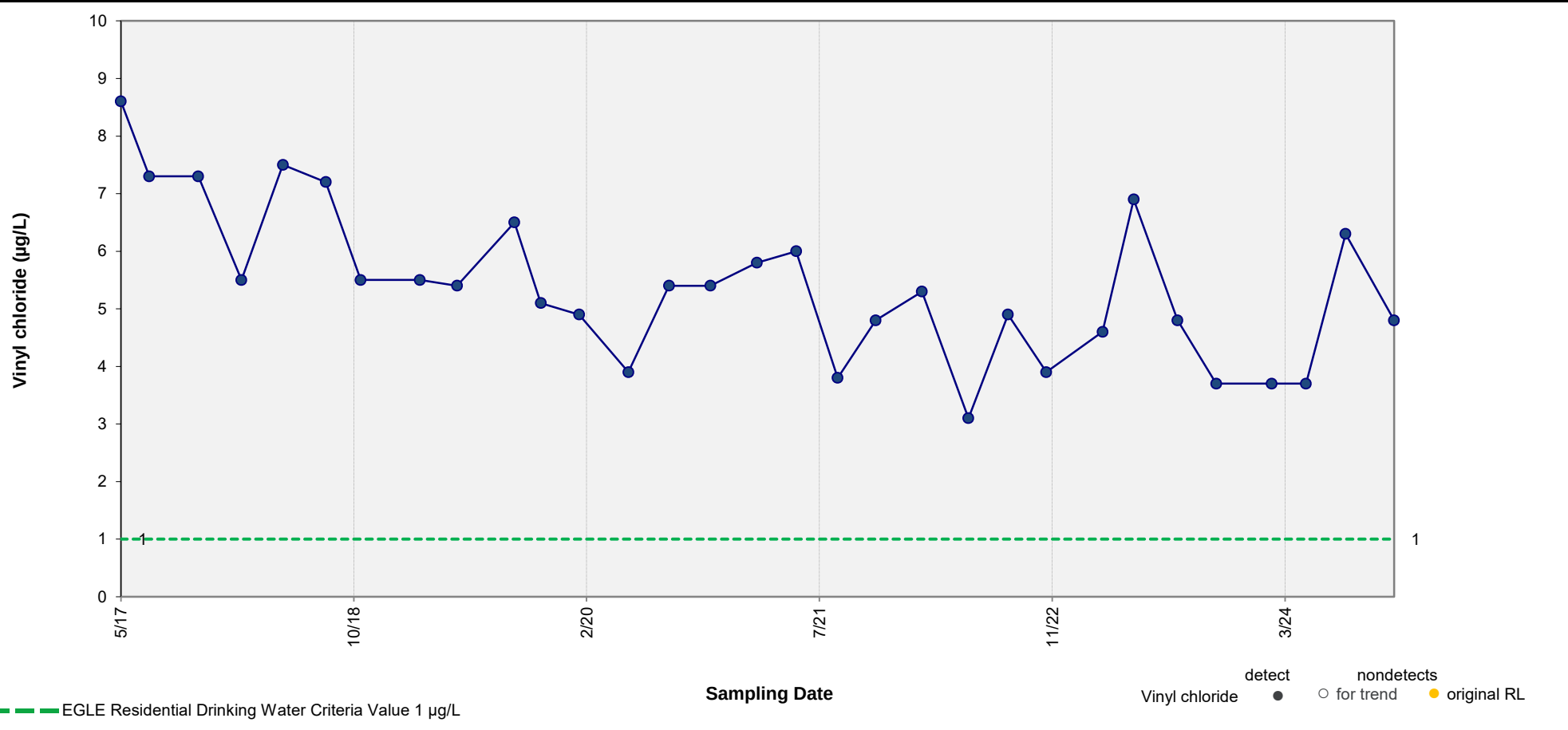


Results of Mann-Kendall Test for Trend: **No Significant Trend**
 p value = 0.146 Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-80SR
 Ford Motor Company, Livonia Transmission Plant

Figure E-25



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (90% confidence level).



Concentration vs. Time Plot – Vinyl chloride in Well MW-85
Ford Motor Company, Livonia Transmission Plant

Figure E-26

Appendix F

Access Agreements

ATTACHMENT A
ACCESS AGREEMENT

This ACCESS AGREEMENT is executed this 3rd day of October, 2024, by and between the Ford Motor Company ("Ford") and Farmington Property, LLC ("Owner").

In consideration of their mutual promises as set forth in this Agreement, Ford and Owner agree as follows:

1. Access to Properties: The Owner owns certain real property described as 29A2 TO 6 BROADMOOR ACRES T1S R9E L68 P43 WCR LOTS 2 TO 6 INCL and generally known as 12445 Levan Rd., Livonia, MI 48150 ("Property"). The Tenant at the Property is Roush Industries, Inc. ("Tenant"). The Owner and its Tenant hereby grants approval to Ford, its representatives, agents, contractors and consultants hereinafter collectively ("Licensee"), to enter and cross the Property for the purpose of performing environmental testing that shall include the sampling of existing monitoring wells on parcel 115010002000 at each location as depicted in Exhibit A ("Work").
 - a. Such access shall be during regular business hours only except as otherwise agreed to in advance by Tenant. Licensee shall contact Miss Dig (a utility locating service) and shall notify Tenant, at least 72 hours prior to the initial commencement of field activities. Thereafter, Licensee shall notify Tenant at least 24 hours prior to resuming field activities and/or collecting samples. Tenant retains the right to accompany Licensee at all times while at the Property.
 - b. Licensee shall not perform any activities on the Property except the Work as specifically described in Paragraph 1 above without prior written approval from Tenant.
 - c. Any soil and/or groundwater samples collected at the Property shall be tested for the following chemicals (and no others): Vinyl Chloride, TCE, Cis-1, 2-DCE, and Trans-1, 2-DCE.
 - d. Ford shall provide the results from all environmental sampling and testing that occurs on the Premises to Owner, at no cost to Owner or Tenant, within 14 days of receiving final results.
 - e. This right to access and enter upon the Property shall include the right to bring any and all tools, equipment, and machinery onto or inside the Property that Licensee deems necessary to perform the Work. All tools, equipment or other property placed upon the Property by Licensee shall remain the property of Licensee and shall be removed by Licensee within 60 days after the expiration of this Agreement unless otherwise agreed by Tenant and Owner.
 - f. Ford shall conduct activities on the Property in a safe and lawful manner and shall restore or repair the Property to its substantially similar previous physical condition if any damage is caused to the Property from the Work. Ford will make reasonable efforts to minimize disturbances to the Property other than that required to perform the Work.
 - g. Investigation derived waste, if generated, shall be handled, stored, treated, transported, and disposed of, as necessary, by Ford in accordance with applicable local state, and federal laws, regulations, and ordinances.
 - h. Ford requests to have access to the property for approximately 1 month in order to complete this singular sampling event.
2. Indemnity: Ford shall indemnify, defend, save and hold harmless Owner and/or the Tenant, and if applicable its officers, directors, employees, contractors and agents (herein collectively referred to as the "Indemnitees") from and against any and all suits, liabilities, obligations, losses, damages, penalties, or claims (collectively referred to as the "Claims"), which may be imposed upon or incurred by or asserted against the Indemnitees, by reason of actual or alleged damage to the person or property of any person or legal entity (including, without limitation, the property of one or more of the Indemnitees and the property of its contractors, subcontractors, vendors, agents or employees), arising from the exercise by Licensee of any rights or privileges granted it hereunder. However, the foregoing indemnity shall not apply to the extent that such Claims are caused by the negligence or willful misconduct of the Indemnitees.
3. Notice: Any notice given pursuant to this Agreement must be in writing and shall be deemed to have been duly given if mailed by first class, registered or certified mail, postage and fees prepaid, or e-mail, and addressed to the Project Coordinator for Ford or the Owner at their addresses set

forth below. Owner may specify its preferred form of notice. Either of the parties by notice in writing to the other may change the name and address to which notices, requests, demands or other communications shall be mailed.

Ford Project Coordinator Address

Arcadis of Michigan, LLC.
28550 Cabot Drive, Suite 500
Novi, MI 48377

Attn: Kristoffer Hinskey
Email: kristoffer.hinskey@arcadis.com

Owner's Address

Farmington Property, LLC
12445 Levan Rd.
Livonia, MI 48150

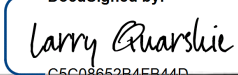
Attn: Legal Department

4. Assignment and Benefit: Nothing in this Agreement precludes the parties from assigning their rights and obligations under this Agreement, provided prior written approval is provided by the other party. This Agreement shall be binding upon and shall inure to the benefit of the respective legal representatives, successors and assigns of the parties, and the provisions of same shall survive the execution of the Agreement or exercise of any options, or closing, except as otherwise provided in the Agreement.
5. Performance: Any failure of either party to insist upon strict compliance with any provisions of this Agreement shall not constitute a waiver, and all provisions of this Agreement shall remain in full force and effect.
6. No Duty: Owner and Tenant do not assume any duty of care as to Licensee or its agents, employees or subcontractors when on the Property and Licensee acknowledge and agree that it and its agents, employees and subcontractors enter the Property and conduct the Work thereon at their own risk.
7. Entire Agreement: This instrument constitutes the entire agreement between the parties and there are no agreements, understandings, warranties or representations except as set forth in this Agreement. This Agreement cannot be amended except in writing, as executed by Ford and the Owner.
8. Governing Law: This Agreement shall be governed by and construed according to the laws of the State of Michigan.
9. Term of Agreement: This Agreement shall continue in effect until Licensee completes the requisite assessment activities as it relates to the Property or December 31, 2023, whichever occurs first.
10. Survival: The provisions of Sections 1, 2 and 6 of this Agreement shall survive the termination of this Agreement.
11. Counterparts: This Agreement may be executed in any number of counterparts, and by different parties hereto in separate counterparts, each of which when so executed shall constitute one and the same agreement. Delivery of an executed counterpart to this Agreement by facsimile or e-mail shall be as effective as delivery of a manually executed counterpart of this Agreement, and each party hereto shall be entitled to rely on a facsimile or e-mail signature of each other party hereto as if it were an original.
12. Authority: Each party to this Agreement represents and warrants to the other party that it has full power, authority, and legal right to execute and deliver this Agreement.

In witness thereof, the parties have caused this Agreement to be executed as of the date first above written.

Ford Motor Company

Farmington Property, LLC

DocuSigned by:
By: 
C5C08652B4FB44D...
Larry Quarshie

By: 
Evan D. Lyall, Manager

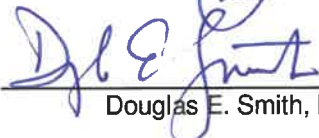
By: 
Douglas E. Smith, Manager

EXHIBIT A

EXHIBIT A



Arcadis of Michigan, LLC
28550 Cabot Drive, Suite 500
Novi
Michigan 48377
Phone: 248 994 2240
www.arcadis.com