

SUBJECT

Interim Groundwater Monitoring Plan, Addendum #2
36200 Plymouth Road, Livonia, Wayne County, MI
Consent Decree No 2:1712372-GAD-RSW (CD)
Site ID No.: 82002970

TO

Erik Gurshaw
gurshawe@michigan.gov

DATE

December 17, 2025

PROJECT NUMBER

30251157

COPIES TO

Paul Owens, EGLE
Matt Williams, EGLE
Colleen Liddell, Ford
Chuck Pinter, Ford

NAME

Megan Meckley
301-304-8347
megan.meckley@arcadis.com

On behalf of Ford Motor Company (Ford), Arcadis of Michigan LLC (Arcadis) has prepared this Interim Groundwater Monitoring Plan (IGMP) Addendum #2 for the Livonia Transmission Plant (LTP) property located in Livonia, Michigan (Site). This Addendum #2 is submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to request modification of the sampling frequency at on-site and off-site monitoring well locations as provided in Paragraph 22.1 of the Consent Decree filed by EGLE on July 27, 2017 (Number: 2:1712372-GAD-RSW).

As described in the approved Remedial Investigation Response Activity Plan ([RI ResAP] Arcadis 2018a), Ford has completed groundwater sampling at all available monitoring well locations since 2016. Ford has continued quarterly groundwater sampling (with some locations transitioned to a semi-annual or annual schedule) voluntarily in accordance with the Interim Groundwater Monitoring Plan (IGMP), approved by EGLE on February 18, 2021 and subsequent IGMP Addendum #1 approved on July 27, 2021. Ford hereby requests further modification of the IGMP.

Groundwater Monitoring

Ford has completed site-wide groundwater sampling events since 2016 which has resulted in the completion of 33 sampling events. Up to 232 wells (80 on-site monitoring wells and 152 off-site monitoring wells) were sampled during each monitoring event. In total, 6,375 groundwater samples have been collected to date. Groundwater analytical results have predominantly stabilized over the past 9 years and major fluctuations between quarterly sampling events are not observed in groundwater data collected from on-site or off-site monitoring wells. Ten years of groundwater sampling analytical results confirm plume stability. Analysis by Mann-Kendall has also been completed to evaluate the concentrations trends and plume stability at monitoring wells which meet the recommended criteria since the third quarter of 2018. The Mann-Kendall analysis has consistently demonstrated predominantly decreasing or stable trends at wells located downgradient from the source area. as seen on **Figures 1, 2, and 3**, from the second quarter of 2025 included in the most recent Progress Report submitted to EGLE on July 31, 2025. A detailed discussion of the Mann-Kendall analysis is included in the semi-annual (previously quarterly) Progress Report.

Proposed Modifications

Based on multiple lines of evidence outlined above and detailed below, Arcadis proposes altering the current groundwater sampling frequency at monitoring wells where concentrations have stabilized and fluctuations are no longer being observed between monitoring events. The monitoring well locations proposed for monitoring

frequency reductions are included in the table below (**Exhibit 1**). A well construction summary table for all monitoring wells on-site and off-site including installation dates is included as **Table 1** and a figure illustrating the location and proposed sampling frequency for each on-site and off-site well is provided as **Figure 4**.

Select on-site monitoring wells utilized to monitor HCS performance, ZVI performance and off-site eastern delineation will continue to be monitored on a quarterly basis. Additionally, select monitoring wells where elevated vinyl chloride (VC) and/or cis-1,2-dichloroethene (cis-1,2-DCE) concentrations have historically been observed off-site will continue to be sampled on a quarterly basis.

In addition to monitoring well frequency reductions, Ford is requesting to transition the site-wide gauging event from a quarterly basis to semi-annual. The gauging event is completed at select on- and off-site monitoring wells to determine groundwater flow and HCS influence. Major fluctuations between quarters have not been observed between gauging events and the groundwater flow direction is consistent, therefore quarterly gauging is no longer necessary to determine site conditions and groundwater flow direction.

Exhibit 1: Proposed Sampling Modifications

Monitoring Well Identification	Current Monitoring Frequency	Proposed Monitoring Frequency	Technical Justification
MW-226S-MW-233S (17 wells)	Off-site	No Further Sampling	<ul style="list-style-type: none"> Installed for off-site delineation. Includes 15 wells installed south of Plymouth Road and 2 wells installed west of Farmington Road Concentrations have never been observed above reporting limits since sampling began in 2022. Delineation has been achieved at these locations with 14 rounds of groundwater sampling below reporting limits.
MW-1, MW-7, MW-9, MW-14, MW-18, MW-20	On-site	No Further Sampling	<ul style="list-style-type: none"> The data collected from these wells is no longer necessary to determine impact and plume boundary. There is sufficient well network remaining inside the LTP building, south along the property boundary and east of these wells which provide better data and will continue to be sampled.
MW-202/S – MW-206/S (10 wells)	Off-site	No Further Sampling	<ul style="list-style-type: none"> 8 wells located on the Roush property that monitor off-site impacts northwest of the Site. Monitoring the wells located on the Roush property is redundant to on-site wells located on the northwest property boundary (MW-194/194S, MW-195S, MW-196/196S, MW-197/197S, and MW-198/198S)
MW-125, MW-125S, MW-129, MW-129S, MW-187, MW-188S, MW-187S, MW-186S, MW-189/189S, MW-190/190S, MW-191S.	Off-site	No Further Sampling	<ul style="list-style-type: none"> Delineation has been achieved at these off-site locations, and no further sampling is required in this area.

Monitoring Well Identification	Current Monitoring Frequency	Proposed Monitoring Frequency	Technical Justification
MW-114	On-site	No Further Sampling	<ul style="list-style-type: none"> This well was abandoned due to a sink hole in the vicinity.
MW-19, MW-29, MW-51		Annual Sampling	<ul style="list-style-type: none"> Concentrations in these areas on-site have been established and additional data collection is not warranted. Transition to annual sampling
MW-15-60D, MW-24, MW-36, MW-37, MW-38, MW-218S, MW-219S, MW-220S, MW-222S, MW-224S	On-Site	Annual Sampling	<ul style="list-style-type: none"> Delineation has been achieved at the southern property boundary Wells will transition from quarterly to annual sampling schedule for continued monitoring at the southern property boundary. Monitoring well MW-15-60D is a deep delineation well with nearly 10 years of data collected from it. Annual data collection is sufficient to continue to monitor the deep aquifer.
MW-15-59D, MW-15-61D, MW-55/55D, MW-56, MW-113, MW-120, MW-122, MW-124, MW-194/194S, MW-198/198S, MW-199S	On-Site	Annual Sampling	<ul style="list-style-type: none"> Delineation has been achieved at the northern boundary. Monitoring will transition from semi-annual to annual sampling schedule for continued monitoring concentrations at the property boundary. Monitoring wells MW-15-59D and MW-15-61D are deep delineation wells with nearly 10 years of data collected from them. Annual data collection is sufficient to continue to monitor the deep aquifer.
MW-2, MW-3, MW-4, MW-5, MW-10	On-Site	Annual Sampling	<ul style="list-style-type: none"> Concentration trends inside the LTP building have been established with over 8 years of groundwater monitoring data. Frequent data collection is no longer necessary to support the RI goals. Wells located inside the LTP building will transition from quarterly to annual sampling.
MW-25, MW-195S, MW-196/196S, MW0197S MW-200/200S, MW-201/201S, MW-221S	On-Site	Annual Sampling	<ul style="list-style-type: none"> Concentrations are established west of the plant. Monitoring will transition from semi-annual to annual sampling schedule for continued monitoring concentrations at the property boundary.
MW-19, MW-29, MW-51, MW-58	On-Site	Annual Sampling	<ul style="list-style-type: none"> Concentrations near the test track and west of the LTP Plant are established. Sampling will continue on an annual basis to monitor concentrations in this area.

Monitoring Well Identification	Current Monitoring Frequency	Proposed Monitoring Frequency	Technical Justification
MW-21, MW-22, MW-23, MW-32, MW-33, MW-39, MW-44, MW-49, MW-52, MW-53, MW-54, MW-54S, MW-57, MW-64, MW-69.	On-Site	Semi-Annual Sampling	<ul style="list-style-type: none"> • Concentrations from monitoring wells have stabilized. • Monitoring will transition from quarterly to semi-annual sampling at these locations.
All wells located on Belden Court and in the Alden Village subdivision (exception noted below)	Off-Site	Semi-annual	<ul style="list-style-type: none"> • These wells have been below criteria for most sampling events completed since 2018. • Sampling will transition from a quarterly to semi-annual schedule
MW-74, MW-79SR, MW-80SR, MW-85, MW-85SR, MW-89S, MW-102, MW-130S, MW-149S	Off-Site	Quarterly	<ul style="list-style-type: none"> • These wells will remain on a quarterly monitoring schedule due to elevated VC and/or cis-1,2,-DCE concentrations.
MW-30, MW-31, MW-34, MW-35, MW-40, MW-41, MW-42, MW-43, MW-45, MW-46, MW-47, MW-48R MW-50, MW-62, MW-63, MW-65, MW-66, MW-67, MW-68, MW-70, MW-71, MW-208S, MW-209S, MW-210S, MW-211S, MW-212S, MW-213S, MW-234, MW-235, PW-16-01 and PZ-16-02	On-Site	Quarterly	<ul style="list-style-type: none"> • These wells will remain on a quarterly monitoring schedule to monitor performances of the HCS and PRB.

Erik Gurshaw
EGLE Warren District Office
December 17, 2025

Closing

As described above, modifications to the current groundwater monitoring plan are requested for monitoring well locations where continued monitoring provides no useful information to the monitoring program because impacts have been delineated, the plume is stable, and groundwater monitoring trends have been established and are well understood.

All off-site wells located in Belden Court and Alden Village will transition from quarterly to semi-annual sampling with the exception of nine wells where concentrations of VC or cis-1,2-DCE have been observed above criteria. Additionally, groundwater monitoring wells which monitor performance of the HCS and PRB will continue to be sampled on a quarterly basis.

In the event site conditions change, or there is a groundwater sample result inconsistent with the data set, Ford and Arcadis will notify EGLE during the monthly meeting to discuss whether any further revisions are required.

In closing, Ford requests that EGLE provide written confirmation, approving Ford's request to revise the interim groundwater monitoring plan. If this approach is acceptable, the sampling frequency for the well locations listed above will be modified beginning with the first quarter groundwater sampling event in 2026. Please let us know if you have questions or concerns or if you would like to discuss further.

Enclosures:

Tables

- 1 Well Construction Summary

Figure

- 1 Mann-Kendall Statistical Trichloroethene Trend Results
- 2 Mann-Kendall Statistical 1,2-Dichloroethene Trend Results
- 3 Mann-Kendall Statistical Vinyl Chloride Trend Results
- 4 Proposed Modified Groundwater Sampling Program

Table

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
LMW-15-01	10/27/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-02	11/1/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-03	11/4/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-04	10/26/2015	6.0-11.0	On-Site	Y	Not Sampled	No change
LMW-15-05	10/27/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-06	11/2/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-07	11/4/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-08	11/3/2015	7.5-12.5	On-Site	Y	Not Sampled	No change
LMW-15-09	11/3/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-15-10	11/2/2015	7.0-12.0	On-Site	Y	Not Sampled	No change
LMW-20-11	2/24/2020	5.0-15.0	On-Site	Y	Not Sampled	No change
LMW-20-12	2/27/2020	7.0-17.0	On-Site	Y	Not Sampled	No change
LMW-20-13	2/28/2020	6.0-16.0	On-Site	Y	Not Sampled	No change
LMW-20-14	3/2/2020	6.0-16.0	On-Site	Y	Not Sampled	No change
LMW-20-15	3/2/2020	7.5-17.5	On-Site	Y	Not Sampled	No change
LMW-20-16	3/3/2020	7.5-17.5	On-Site	Y	Not Sampled	No change
LMW-20-17	3/3/2020	7.0-17.0	On-Site	Y	Not Sampled	No change
LMW-20-18	3/3/2020	6.5-16.5	On-Site	Y	Not Sampled	No change
LMW-20-19	3/4/2020	6.0-16.0	On-Site	Y	Not Sampled	No change
LMW-20-20	3/4/2020	4.0-14.0	On-Site	Y	Not Sampled	No change
LMW-20-21	3/5/2020	7.0-17.0	On-Site	Y	Not Sampled	No change
LMW-20-22	3/5/2020	6.5-16.5	On-Site	Y	Not Sampled	No change
LMW-20-23	3/5/2020	5.0-15.0	On-Site	Y	Not Sampled	No change
LMW-20-24	6/8/2020	2.0-12.0	On-Site	Y	Not Sampled	No change
LMW-20-25	6/8/2020	3.0-13.0	On-Site	Y	Not Sampled	No change
LMW-20-26	6/9/2020	5.0-15.0	On-Site	Y	Not Sampled	No change
LMW-20-27	6/9/2020	5.0-15.0	On-Site	Y	Not Sampled	No change
LMW-20-28	7/2/2020	4.5-14.5	On-Site	Y	Not Sampled	No change

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-01	2/10/2015	14.0-19.0	On-Site	Y	Quarterly	No Further Sampling
MW-02	2/5/2015	15.5-20.5	On-Site	Y	Quarterly	Annual
MW-03	2/4/2015	14.0-19.0	On-Site	Y	Quarterly	Annual
MW-04	2/6/2015	15.5-20.5	On-Site	Y	Quarterly	Annual
MW-05	2/5/2015	15.5-20.5	On-Site	Y	Quarterly	Annual
MW-07	2/10/2015	18.0-23.0	On-Site	Y	Quarterly	No Further Sampling
MW-09	2/11/2015	19.5-24.5	On-Site	Y	Quarterly	No Further Sampling
MW-10	2/12/2015	16.5-21.5	On-Site	Y	Quarterly	Annually
MW-14	2/11/2015	15.0-20.0	On-Site	Y	Quarterly	No Further Sampling
MW-15-59D	12/21/2015	94.0-99.0	On-Site	Y	Semi-Annually	Annually
MW-15-60D	12/22/2015	93.0-98.0	On-Site	Y	Semi-Annually	Annually
MW-15-61D	12/28/2015	88.0-93.0	On-Site	Y	Semi-Annually	Annually
MW-18	2/17/2015	13.0-18.0	On-Site	Y	Quarterly	No Further Sampling
MW-19	2/9/2015	15.0-20.0	On-Site	Y	Quarterly	Annually
MW-20	2/17/2020	13.5-18.5	On-Site	Y	Quarterly	No Further Sampling
MW-21	2/17/2015	13.5-18.5	On-Site	Y	Quarterly	Semi-Annually
MW-22	2/19/2015	16.5-20.5	On-Site	Y	Quarterly	Semi-Annually
MW-23	2/19/2015	15.0-20.0	On-Site	Y	Quarterly	Semi-Annually
MW-24	2/20/2015	19.0-24.0	On-Site	Y	Quarterly	Annually
MW-25	2/20/2015	16.0-21.0	On-Site	Y	Quarterly	Annually
MW-26	2/23/2015	4.5-14.5	On-Site	Y	Not Sampled	Gauge Only
MW-27	4/17/2015	CNL	On-Site	Y	Not Sampled	Gauge Only
MW-28	3/24/2015	2.0-12.0	On-Site	Y	Not Sampled	Gauge Only
MW-29	3/23/2015	5.0-15.0	On-Site	Y	Quarterly	Annually
MW-30	4/9/2015	19.0-24.0	On-Site	Y	Quarterly	No Change
MW-31	4/9/2015	17.0-22.0	On-Site	Y	Quarterly	No Change
MW-32	4/10/2015	18.0-23.0	On-Site	Y	Quarterly	Semi-Annually
MW-33	4/10/2015	14.0-19.0	On-Site	Y	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-34	4/16/2015	16.5-21.5	On-Site	Y	Quarterly	No Change
MW-35	4/16/2015	19.5-24.5	On-Site	Y	Quarterly	No Change
MW-36	4/17/2015	20.0-25.0	On-Site	Y	Quarterly	Annually
MW-37	4/17/2015	18.0-23.0	On-Site	Y	Quarterly	Annually
MW-38	6/1/2015	15.0-20.0	On-Site	Y	Quarterly	Annually
MW-39	6/1/2015	19.5-24.5	On-Site	Y	Quarterly	Semi-Annually
MW-40	5/27/2015	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-41	5/27/2015	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-42	5/26/2015	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-43	5/26/2015	17.0-22.0	On-Site	Y	Quarterly	No Change
MW-44	5/28/2015	16.0-21.0	On-Site	Y	Quarterly	Semi-Annually
MW-45	6/2/2015	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-46	6/2/2015	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-47	6/3/2015	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-48R	5/29/2015	17.0-22.0	On-Site	Y	Quarterly	No Change
MW-49	6/3/2015	12.5-17.5	On-Site	Y	Quarterly	Semi-Annually
MW-50	5/29/2015	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-51	5/28/2015	15.0-20.0	On-Site	Y	Quarterly	Annually
MW-52	6/22/2015	15.0-20.0	On-Site	Y	Quarterly	Semi-Annually
MW-53	6/22/2015	16.0-21.0	On-Site	Y	Quarterly	Semi-Annually
MW-54	6/23/2015	16.0-21.0	On-Site	Y	Quarterly	Semi-Annually
MW-54S	4/10/2019	4.5-9.5	On-Site	Y	Quarterly	Semi-Annually
MW-55	6/23/2015	15.0-20.0	On-Site	Y	Semi-Annually	Annually
MW-55D	1/24/2018	19.0-24.0	On-Site	Y	Semi-Annually	Annually
MW-56	6/24/2015	16.0-21.0	On-Site	Y	Semi-Annually	Annually
MW-57	6/24/2015	17.0-22.0	On-Site	Y	Quarterly	Semi-Annually
MW-58	6/24/2015	15.0-20.0	On-Site	Y	Quarterly	Annually
MW-62	4/12/2017	16.0-21.0	On-Site	Y	Quarterly	No Change

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-63	4/12/2017	7.0-12.0	On-Site	Y	Quarterly	No Change
MW-64	4/19/2017	15.0-20.0	On-Site	Y	Quarterly	Semi-Annually
MW-65	4/13/2017	16.0-21.0	On-Site	Y	Quarterly	No Change
MW-66	4/14/2017	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-67	4/13/2017	9.0-14.0	On-Site	Y	Quarterly	No Change
MW-68	4/17/2017	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-69	4/18/2017	15.0-20.0	On-Site	Y	Quarterly	Semi-Annually
MW-70	4/17/2017	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-71	4/17/2017	15.0-20.0	On-Site	Y	Quarterly	No Change
MW-72	5/2/2017	15.0-20.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-72S	12/5/2018	3.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-73D	5/1/2017	13.5-18.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-73SR	12/6/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-74	5/3/2017	14.0-19.0	Off-Site (ROW)	Y	Quarterly	No Change
MW-74S	12/5/2018	3.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-75D	5/3/2017	12.0-17.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-75SR	12/6/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-76	5/4/2017	15.0-20.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-76S	12/4/2018	4.5-14.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-77	5/5/2017	9.0-14.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-77S	11/28/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-78	5/10/2017	7.0-12.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-78S	11/29/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-79D	5/11/2017	10.0-15.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-79SR	12/3/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	No Change
MW-80SR	12/3/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	No Change
MW-81	5/8/2017	8.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-81S	12/4/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-82D	5/9/2017	18.0-23.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-82SR	12/4/2018	5.0-15.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-83	5/8/2017	8.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-83S	12/6/2018	3.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-84	5/16/2017	8.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-84S	11/30/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-85	5/11/2017	8.0-13.0	Off-Site (ROW)	Y	Quarterly	No Change
MW-85SR	4/5/2019	4.5-9.5	Off-Site (ROW)	Y	Quarterly	No Change
MW-86	5/15/2017	12.0-17.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-86S	11/29/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-87	5/16/2017	14.0-19.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-87S	11/29/2018	4.5-14.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-88S	10/31/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-89S	10/31/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	No Change
MW-90S	11/1/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-91S	11/1/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-92S	11/1/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-93S	11/2/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-94S	11/2/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-95S	11/2/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-96S	11/28/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-97S	11/28/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-98S	11/30/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-99S	12/5/2018	3.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-100S	12/5/2018	3.0-13.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-101S	12/4/2018	4.5-14.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-102	12/11/2018	10.0-15.0	Off-Site (ROW)	Y	Quarterly	No Change
MW-102S	12/11/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-103S	1/22/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-104S	1/23/2019	9.0-14.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-105S	12/11/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-106S	12/4/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-107S	12/4/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-108S	12/4/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-109S	12/17/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-110S	1/23/2019	8.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-111S	1/29/2019	8.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-112S	12/17/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-113	1/24/2019	5.0-10.0	On-Site	Y	Semi-Annually	Annually
MW-114	1/24/2019	5.0-10.0	On-Site	Y	Semi-Annually	Abandoned
MW-115S	12/13/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-116S	12/17/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-117S	12/13/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-118S	12/13/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-119S	12/13/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-120	2/7/2019	7.0-12.0	On-Site	Y	Semi-Annually	Annually
MW-121S	12/17/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-122	1/23/2019	16-20	On-Site	Y	Semi-Annually	Annually
MW-123S	12/13/2018	2.5-12.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-124	1/25/2019	5.0-10.0	On-Site	Y	Semi-Annually	Annually
MW-125	2/7/2019	7.0-12.0	Off-Site (Commercial)	N	Annually	No Change
MW-125S	2/7/2019	2.0-7.0	Off-Site (Commercial)	N	Annually	No Change
MW-126S	12/17/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-127S	12/12/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-128S	12/12/2018	4.0-14.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-129	2/8/2019	10.0-15.0	Off-Site (Commercial)	N	Annually	No Further Sampling

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-129S	2/8/2019	2.0-7.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-130S	12/13/2018	3.0-13.0	Off-Site (Residential)	N	Quarterly	No Change
MW-131S	12/11/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-132S	12/11/2018	2.5-12.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-133S	2/11/2019	4.0-9.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-134S	2/11/2019	5.0-10.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-135S	2/12/2019	5.0-10.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-136S	2/13/2019	2.0-7.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-137S	2/13/2019	2.0-7.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-138S	2/13/2019	2.0-7.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-139S	2/14/2019	2.0-7.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-140S	2/13/2019	2.0-7.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-141S	2/13/2019	3.0-8.0	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-142S	2/14/2019	2.5-7.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-143S	2/14/2019	5.5-10.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-144S	2/14/2019	7.0-12.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-145S	2/15/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-146S	2/15/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-147S	2/15/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-148S	2/15/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-149S	2/15/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	No Change
MW-150S	2/18/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-151S	2/20/2019	2.5-7.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-152S	2/18/2019	2.5-7.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-153S	2/18/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-154S	2/18/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-155S	2/18/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-156S	2/19/2019	3.0-8.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-157S	2/18/2019	2.5-7.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-158S	2/19/2019	2.5-7.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-159S	2/19/2019	4.0-9.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-160S	2/19/2018	4.0-9.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-161S	2/21/2019	2.5-7.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-162S	2/20/2019	3.0-8.0	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-163S	2/19/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-164S	2/19/2019	3.0-8.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-165S	3/7/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-166S	3/8/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-167S	2/20/2019	5.0-10.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-168S	2/20/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-169S	2/20/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-170S	2/27/2019	4.5-9.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-171S	2/20/2019	2.0-7.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-172S	2/21/2019	4.5-9.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-173S	2/21/2019	5.5-10.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-174S	2/26/2019	5.5-10.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-175S	2/22/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-176S	2/21/2019	5.0-10.0	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-177S	2/22/2019	4.0-9.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-178S	2/21/2019	4.5-9.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-179S	2/22/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-180SR	3/1/2019	6.5-11.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-181S	2/27/2019	3.5-8.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-182S	2/22/2019	4.0-9.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-183S	2/21/2019	8.0-13.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-184S	3/7/2019	4.5-9.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-185S	3/1/2019	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-186S	4/3/2019	2.5-7.5	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-187	4/9/2019	8.0-13.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-187S	4/9/2019	3.0-8.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-188S	4/3/2019	3.0-8.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-189	4/4/2019	10.0-15.0	Off-Site (Commercial)	N	Annually	No Further Sampling

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-189S	4/4/2019	4.5-9.5	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-190	4/4/2019	9.0-14.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-190S	4/4/2019	2.5-7.5	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-191S	4/3/2019	2.5-7.5	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-192S	4/9/2019	2.5-7.5	Off-Site (ROW)	Y	Quarterly	Semi-Annually
MW-193S	8/6/2019	3.0-8.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-194	11/1/2019	12.0-17.0	On-Site	Y	Semi-Annually	Annually
MW-194S	11/1/2019	2.0-7.0	On-Site	Y	Semi-Annually	Annually
MW-195S	10/31/2019	2.0-7.0	On-Site	Y	Quarterly	Annually
MW-196	10/31/2019	12.0-17.0	On-Site	Y	Quarterly	Annually
MW-196S	10/31/2019	2.0-7.0	On-Site	Y	Quarterly	Annually
MW-197S	11/4/2019	3.0-8.0	On-Site	Y	Quarterly	Annually
MW-198	11/1/2019	12.0-17.0	On-Site	Y	Semi-Annually	Annually
MW-198S	11/1/2019	2.5-7.5	On-Site	Y	Semi-Annually	Annually
MW-199S	11/1/2019	2.0-7.0	On-Site	Y	Semi-Annually	Annually
MW-200	11/5/2019	15.0-20.0	On-Site	Y	Quarterly	Annually
MW-200S	11/4/2019	5.0-10.0	On-Site	Y	Quarterly	Annually
MW-201	11/4/2019	17.0-22.0	On-Site	Y	Quarterly	Annually
MW-201S	11/4/2019	3.5-8.5	On-Site	Y	Quarterly	Annually
MW-202	12/17/2019	12.0-17.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-202S	12/13/2019	3.5-8.5	Off-Site (Commercial)	N	Annually	No Further Sampling

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-203	12/17/2019	13.0-18.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-203S	12/13/2019	3.0-8.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-204	12/19/2019	12.0-17.0	Off-Site (ROW)	Y	Annually	No Further Sampling
MW-204S	12/16/2019	4.0-9.0	Off-Site (ROW)	Y	Annually	No Further Sampling
MW-205	12/19/2019	12.0-17.0	Off-Site (ROW)	Y	Annually	No Further Sampling
MW-205S	12/16/2019	4.5-9.5	Off-Site (ROW)	Y	Annually	No Further Sampling
MW-206	12/19/2019	14.0-19.0	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-206S	12/19/2019	6.5-11.5	Off-Site (Commercial)	N	Annually	No Further Sampling
MW-207S	12/17/2019	4.5-9.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-208S	1/17/2020	9.0-14.0	On-Site	Y	Quarterly	No Change
MW-209S	1/17/2020	8.0-13.0	On-Site	Y	Quarterly	No Change
MW-210S	1/17/2020	8.0-13.0	On-Site	Y	Quarterly	No Change
MW-211S	1/20/2020	7.0-12.0	On-Site	Y	Quarterly	No Change
MW-212S	1/20/2020	6.5-11.5	On-Site	Y	Quarterly	No Change
MW-213S	1/20/2020	6.0-11.0	On-Site	Y	Quarterly	No Change
MW-214S	1/21/2020	3.0-8.0	Off-Site (Commercial)	Y	Quarterly	Semi-Annually
MW-215S	1/21/2020	5.5-10.5	Off-Site (Commercial)	Y	Quarterly	Semi-Annually
MW-216S	1/21/2020	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-217S	1/22/2020	6.0-11.0	Off-Site (Residential)	N	Quarterly	Semi-Annually

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-218S	1/22/2020	9.0-14.0	On-Site	Y	Quarterly	Annually
MW-219S	1/22/2020	7.0-12.0	On-Site	Y	Quarterly	Annually
MW-220S	1/23/2020	6.0-11.0	On-Site	Y	Quarterly	Annually
MW-221S	1/23/2020	6.5-11.5	On-Site	Y	Quarterly	Annually
MW-222S	1/24/2020	5.5.0-10.0.5	On-Site	Y	Quarterly	Annually
MW-223S	1/28/2020	8.5-13.5	Off-Site (Commercial)	Y	Quarterly	Semi-Annually
MW-224S	1/29/2020	7.0-12.0	On-Site	Y	Quarterly	Annually
MW-225S	1/30/2020	5.5-10.5	Off-Site (Residential)	N	Quarterly	Semi-Annually
MW-226S	4/11/2022	7.0-12.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-226	4/11/2022	12.0-18.0	Off-Site (ROW)	Y	Quarterly	No further sampling

Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
MW-226D	4/11/2022	19.0-24.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-227S	4/12/2022	6.0-11.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-227	4/12/2022	12.0-17.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-227D	4/12/2022	18.0-23.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-228S	4/12/2022	3.0-8.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-228	4/12/2022	11.0-16.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-229S	4/13/2022	3.0-8.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-229	4/13/2022	9.0-14.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-229D	4/13/2022	15.0-20.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-230S	4/13/2022	4.0-9.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-230	4/13/2022	10.0-15.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-230D	4/13/2022	16.0-20.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-231S	4/14/2022	3.0-8.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-231	4/14/2022	10.0-15.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-232S	4/14/2022	2.5-7.5	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-232	4/14/2022	10.0-15.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-233S	4/15/2022	2.5-7.5	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-233	4/15/2022	10.0-15.0	Off-Site (ROW)	Y	Quarterly	No further sampling
MW-234	9/13/2023	12 to 17	On-Site	Y	Quarterly	No Change
MW-235	9/13/2023	14 to 19	On-Site	Y	Quarterly	No Change
PW-16-01	6/6/2016	9.7-19.7	On-Site	Y	Quarterly	No Change
PW-16-02	8/3/2016	12.0-17.0	On-Site	Y	Quarterly	No Change
PZ-01	11/14/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-02	11/15/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-03	11/15/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-04	11/16/2018	16.0-21.0	On-Site	Y	Not Sampled	Gauge Only
PZ-05	11/20/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-06	11/20/2018	16.0-21.0	On-Site	Y	Not Sampled	Gauge Only

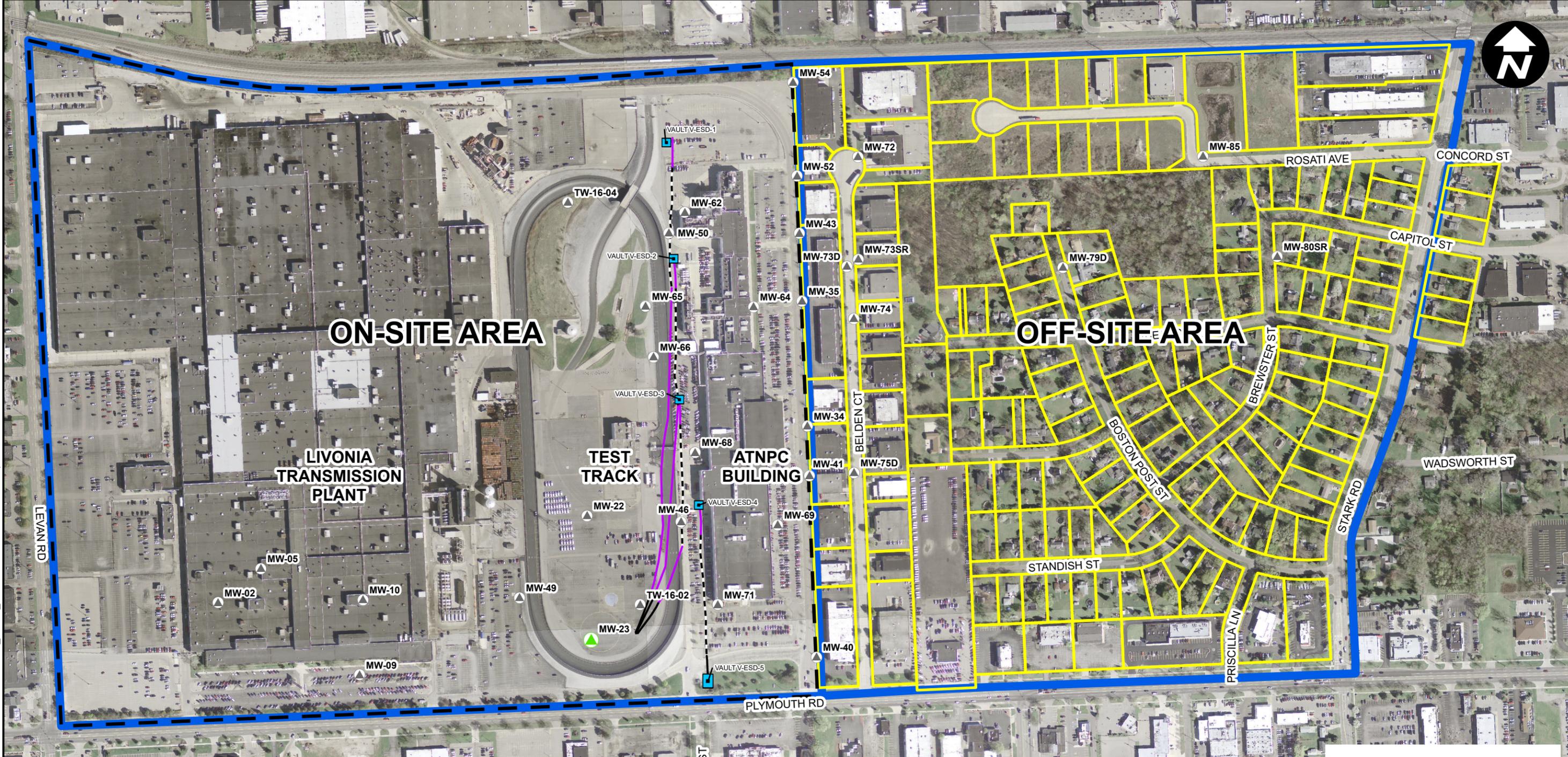
Table 1
Well Construction Summary
Ford Livonia Transmission Plant
36200 Plymouth Road
Livonia, Michigan



Well ID	Install Date	Screen Interval (feet below ground surface)	On-Site/Off-Site	Semi-Annual Gauging	Current Sampling Frequency	Proposed Monitoring Frequency
PZ-07	11/26/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-08	12/17/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-09	12/17/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-10	12/18/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-11	12/18/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-12	12/19/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-13	12/19/2018	15.0-20.0	On-Site	Y	Not Sampled	Gauge Only
PZ-14	4/10/2019	13.0-18.0	On-Site	Y	Not Sampled	Gauge Only
PZ-15	4/10/2019	13.0-18.0	On-Site	Y	Not Sampled	Gauge Only
TW-16-01	6/6/2016	12.0-17.0	On-Site	Y	Not Sampled	Gauge Only
TW-16-02	6/7/2016	12.0-17.0	On-Site	Y	Not Sampled	Gauge Only
TW-16-03	8/4/2016	9.0-19.0	On-Site	Y	Not Sampled	Gauge Only
TW-16-04	8/4/2016	10.0-19.0	On-Site	Y	Not Sampled	Gauge Only

Figures

CITY: Novi; DIV: ENV; DB: MG; PIC: R. ELLIS; PM: K. HINSKEY; PROJECT NUMBER: 30251157-501.01; COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet; T:\ENV\Novi\Brighton_MilFord\Livonia\GIS\docs\GEC\2025\Arc Pro\MK Trends\MK_Trends_TRICHLOROETHENE Trends.aprx; PLOTTED: 04/04/2025 11:32; BY: sdi01179

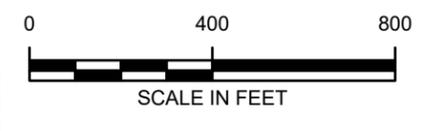


LEGEND

TRICHLOROETHENE TRENDS

- 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



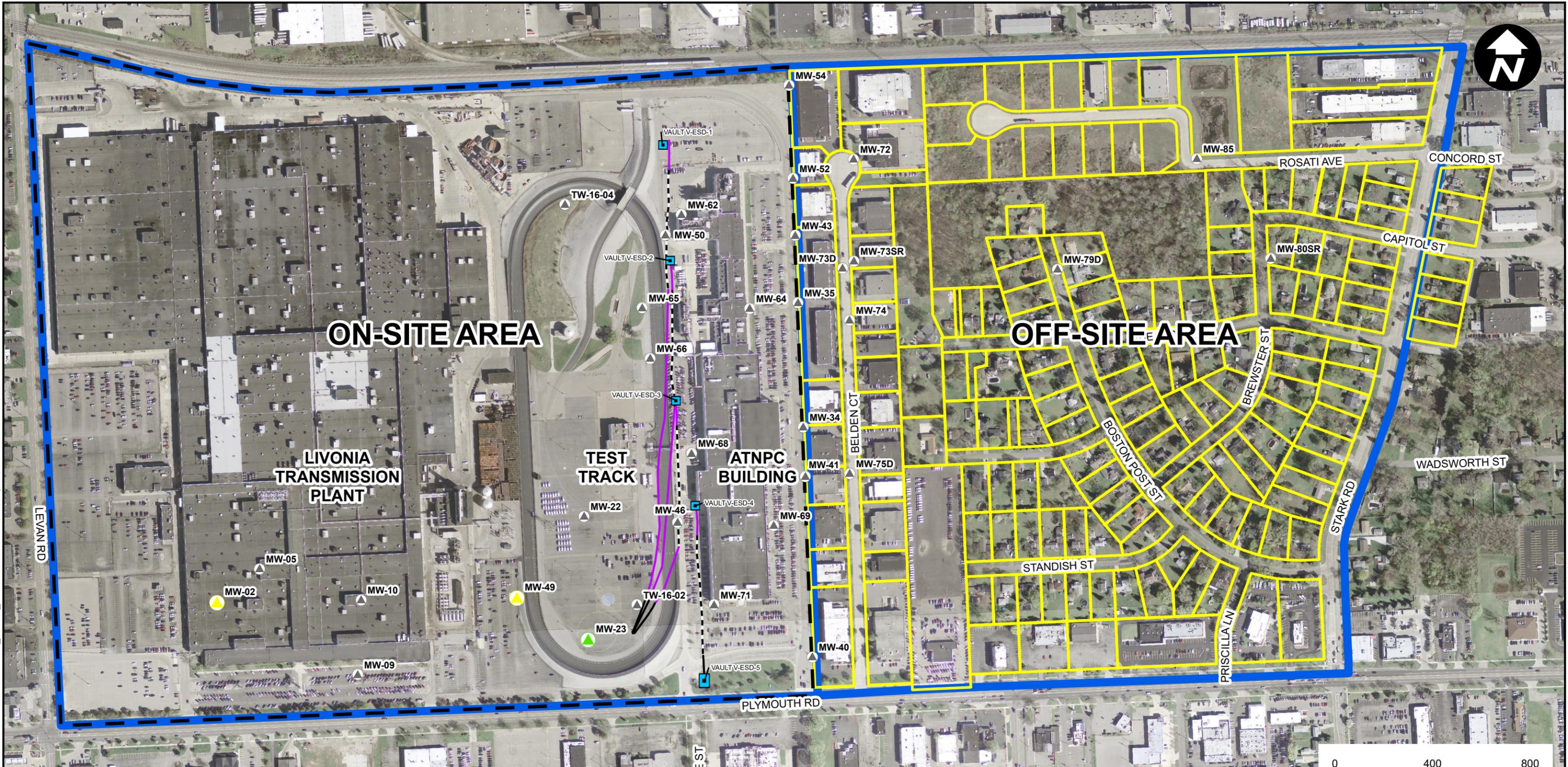
NOTES:
ATNPC - AUTOMATIC TRANSMISSION NEW PRODUCT CENTER

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**MANN-KENDALL STATISTICAL
TRICHLOROETHENE TREND RESULTS**



CITY: Novi; DIV: ENV; DB: MG; PIC: R. ELLIS; PM: K. HINSKEY; PROJECT NUMBER: 30251157-501.01; COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet; T:\ENV\Novi\Brighton_MilFord\Livonia\GIS\docs\GEC\2025\Arc Pro\MK Trends\MK_Trends_1-2-DICHLOROETHENE.aprx; PLOTTED: 04/04/2025 11:25 BY: sbi01179

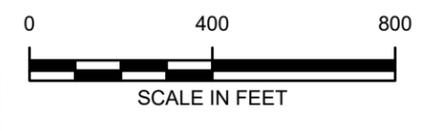


LEGEND

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

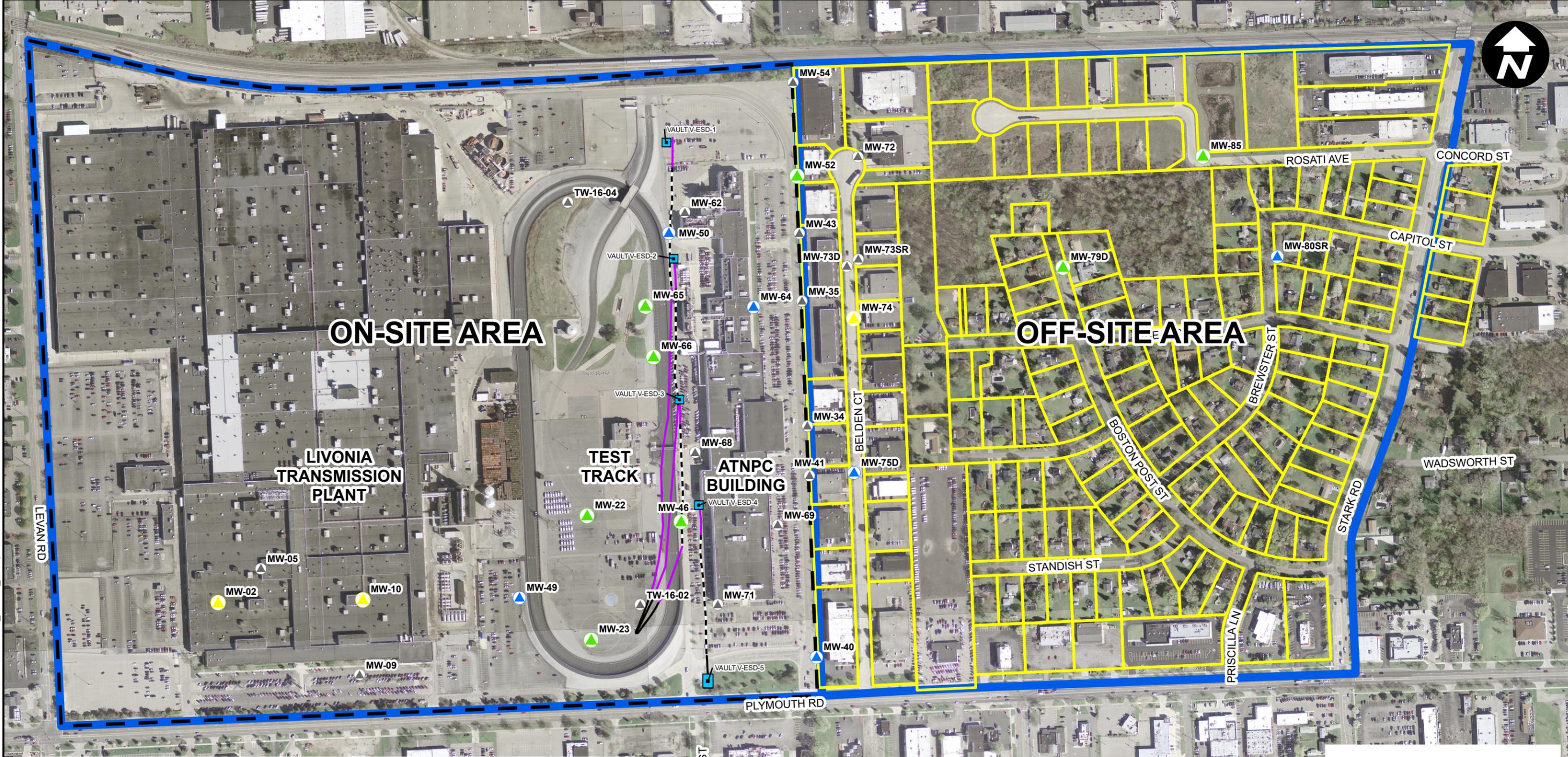
FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**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: 30251157-501.01; COORDINATE SYSTEM: NAD, 1983 StatePlane Michigan South FIPS 2113 Feet; T.: ENV\Novi\Brighton_M\Novi\GIS\GIS\docs\GEC\2025\Arc Pro\MK_Trends\2025\MK_Trends_VC.aprx; PLOTTED: 15/07/2025 16:02; BY: sbi01179

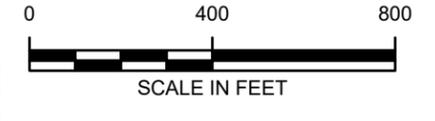


LEGEND

VINYL CHLORIDE TRENDS

- INCREASING TREND
- DECREASING TREND
- NO SIGNIFICANT TREND
- CONSTITUENT BELOW LABORATORY REPORTING LIMIT OR APPLICABLE SCREENING LEVEL

- 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)
- AREA OF CONCERN
- FORD PROPERTY BOUNDARY
- COMMERCIAL/RESIDENTIAL PROPERTY BOUNDARY



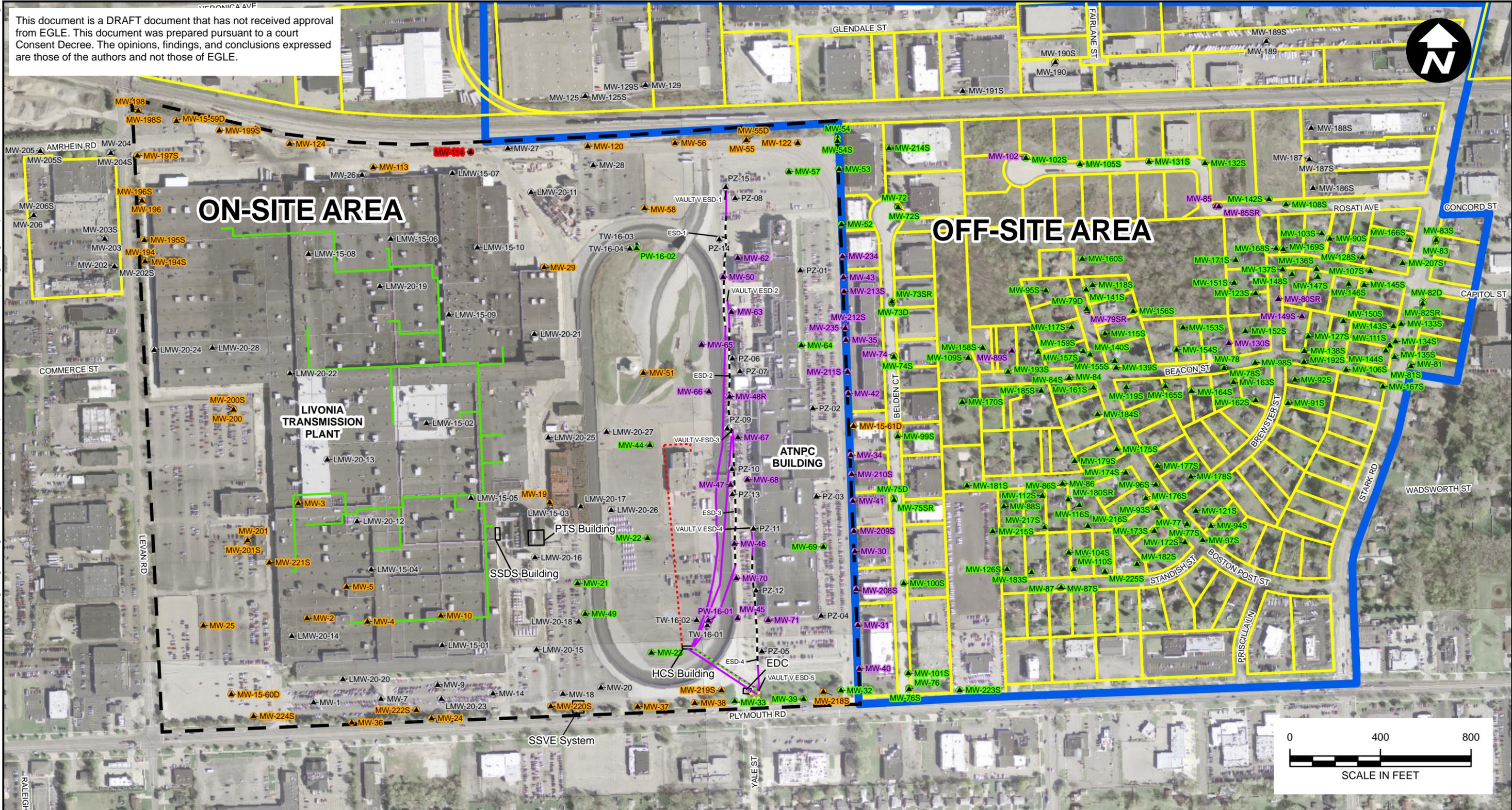
NOTES:
ATNPC - AUTOMATIC TRANSMISSION NEW PRODUCT CENTER

FORD MOTOR COMPANY
LIVONIA TRANSMISSION PLANT
LIVONIA, MICHIGAN

**MANN-KENDALL STATISTICAL
VINYL CHLORIDE TREND RESULTS**



This document is a DRAFT document that has not received approval from EGLE. This document was prepared pursuant to a court Consent Decree. The opinions, findings, and conclusions expressed are those of the authors and not those of EGLE.



- LEGEND**
- ▲ MONITORING WELL QUARTERLY SAMPLING
 - ▲ MONITORING WELL SEMI-ANNUAL SAMPLING
 - ▲ MONITORING WELL ANNUAL SAMPLING
 - ▲ MONITORING WELL SUSPENDED SAMPLING
 - ABANDONED MONITORING WELL
 - HYDRAULIC CONTROL SYSTEM WELL SCREEN
 - WELL BLANK CASING
 - SSDS CONVEYANCE PIPING
 - ┌ ┐ FORD PROPERTY BOUNDARY
 - ▭ COMMERCIAL/RESIDENTIAL PROPERTY BOUNDARY
 - AREA OF CONCERN
 - ESD-4 CARRIER PIPE
 - HCS ELECTRICAL LINE
 - EDC DISCHARGE LINE

NOTES:

EDC = EASTERN DIVERSION CHAMBER
 ATNPC = AUTOMATIC TRANSMISSION NEW PRODUCT CENTER
 EGLE = MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 SSDS = SUB-SLAB DEPRESSURIZATION SYSTEM
 HCS = HYDRAULIC CONTROL SYSTEM
 ESD = EASTERN STORM DRAIN
 SSVE = PERMANENT SANITARY SEWER VAPOR EXTRACTION SYSTEM

FORD MOTOR COMPANY
 LIVONIA TRANSMISSION PLANT
 LIVONIA, MICHIGAN

**PROPOSED UPDATE
 GROUNDWATER SAMPLING PROGRAM**

ARCADIS

FIGURE
4