



**THIRD QUARTER 2023
GROUNDWATER MONITORING AND REMEDIAL STATUS REPORT**

Part 1

**Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland
Case Number 2006-0303-BA2
Facility I.D. No. 12342**

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**VIA EMAIL
HAND DELIVERED**

November 15, 2023
Kleinfelder Project No.: 20193011.001A

Mr. Christopher Ralston
Maryland Department of the Environment
Remediation Division, Oil Control Program
1800 Washington Blvd., Suite 620
Baltimore, MD 21230-1719

SUBJECT: THIRD QUARTER 2023 GROUNDWATER MONITORING AND REMEDIAL STATUS REPORT
Inactive Exxon Facility #28077
14258 Jarrettsville Pike, Phoenix, Maryland
Case Number 2006-0303-BA2
Facility I.D. No. 12342

Dear Mr. Ralston:

Enclosed please find the Third Quarter 2023 Groundwater Monitoring and Remedial Status Report for the above referenced site. Three hard copies and one electronic copy of the report are included in this submittal.

Please feel free to contact us at 410.850.0404 if you have questions or require additional information.

Sincerely,

KLEINFELDER

Leslie D. Steele, P.E.
Principal Engineer

Mark J. Schaaf, C.P.G.
Project Director

cc: Mr. John Lee - ExxonMobil Environmental & Property Solutions Company (file)
 Ms. Ellen Jackson - Maryland Department of the Environment
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THIRD QUARTER 2023 GROUNDWATER MONITORING AND REMEDIAL STATUS REPORT

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland
Case Number 2006-0303-BA2
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INTRODUCTION

Kleinfelder has prepared this Groundwater Monitoring and Remedial Status Report for ExxonMobil Environmental & Property Solutions Company (ExxonMobil) in accordance with the September 11, 2008 *Consent Decree*.¹ This report summarizes monitoring and remedial activities conducted during the third quarter of 2023 for the above-referenced facility (the site), including activities related to supply well and Point of Entry Treatment (POET) sampling.

GENERAL SITE INFORMATION

Site setting, physical description, and investigation activities have been detailed in previous submittals to the Maryland Department of the Environment (MDE).^{2,3} Monitoring well construction details are provided as **Table 1**. A site plan depicting the site, surrounding properties, and monitoring well network is included as **Figure 1**.

MONITORING ACTIVITIES COMPLETED THIS PERIOD

Groundwater Sampling

Monitoring and sampling activities were conducted in the third quarter of 2023 in accordance with MDE approval^{3,4} and are detailed on **Table 2**. Groundwater concentration distribution for east and west recovery zones are depicted on **Figures 2** and **3**. The MDE-approved sampling schedule is presented on **Figure 4**. Groundwater sampling completed in the third quarter of 2023 included:

- Quarterly sampling (51 wells) completed in September 2023;
- Pending MDE's response to the February 27, 2023 *Sampling Reduction, Well Abandonment, and Additional Cycling Work Plan (Workplan)*, samples were prioritized for collection from wells proposed for quarterly sampling, in addition to wells proposed for abandonment that MDE requested to be sampled.
- HydraSleeve™ samples were collected via discrete-depth samplers as listed in **Table 2**.

¹ MDE, September 11, 2008, *Consent Decree between the State of Maryland and Exxon Mobil Corporation*, Civil Action No. C-06-004455.

² Kleinfelder, July 2006, *Preliminary Hydrogeologic and Contaminant Assessment Report*, Exxon RAS #2-8077, 14258 Jarrettsville Pike, Phoenix, Maryland, MDE Case Number 2006-0303BA2.

³ Kleinfelder, August 15, 2011. *Near Northeast Area Supplemental Investigation and Remedial Measures Report*, Inactive Exxon Facility #28077, 14258 Jarrettsville Pike, Phoenix, Maryland, Case Number 2006-0303-BA2, Facility I.D. No. 12342.

⁴ MDE, January 6, 2012. *Approval of Monitoring Well Sampling Frequencies*, Case No. 2006-0303-BA, Former Exxon R/S No. 2-8077, 14258 Jarrettsville Pike, Phoenix, Baltimore County, Maryland, Facility I.D. No. 12342.

- Monitoring wells MW-45 and MW-45R were not sampled due to inactive submersible pumps blocking manual bailer sampling. Monitoring well MW-183 was not sampled due to a stuck pump that is blocking the well.

Groundwater samples collected in the third quarter 2023 were submitted to Eurofins Lancaster Laboratories of Lancaster, Pennsylvania for analysis of select volatile organic compounds (VOCs) and fuel oxygenates using Environmental Protection Agency (EPA) Method 8260B. Monitoring well and surface water analytical data are summarized in **Table 2** and depicted on **Figures 2** and **3**.

Groundwater Gauging

Select monitoring wells were gauged with an electronic interface probe (EIP) prior to sample collection; a quarterly synoptic monitoring well gauging event was not completed during the third quarter of 2023. A potentiometric surface map is presented as **Figure 5** and is based on groundwater elevations measured in the third quarter 2023 from non-pumping “A” zone monitoring wells. Approximately 51 monitoring wells located across the current project area were used to generate the potentiometric contours. Groundwater gauging data is presented in **Table 3**. Liquid phase hydrocarbon was not detected in any monitoring well during the third quarter of 2023.

Supply Well Sampling

As per the January 25, 2021 Response to Request to Stop Sampling Potable Wells letter from the MDE, 28 potable wells continue to be sampled. Of these 28 wells, 2 are sampled monthly, 12 are sampled quarterly and 14 are sampled semi-annually. Semi-annual potable wells are sampled in the second and fourth quarters.

Potable well methyl tertiary butyl ether (MtBE) results are illustrated on **Figure 6** and potable well data is presented in **Table 4**. The private supply wells with MtBE concentrations above 0.5 micrograms per liter ($\mu\text{g/L}$) during this reporting period are listed in **Table 5a**, and benzene concentrations above 0.5 $\mu\text{g/L}$ are listed in **Table 5b**. The following sampling events were conducted during this reporting period:

- Monthly Potable Well Sampling – July, August, September 2023.
 - 2 wells were sampled during each of the monthly events.
- Quarterly Potable Well Sampling⁵ – September 2023.
 - 2 quarterly wells were not sampled during the third quarter as noted in **Table 6**.

No gasoline constituents were detected in supply wells above MDE standards for groundwater during this reporting period with the exception of MTBE in samples collected July 10, August 7, and September 18, 2023 from the potable well located at 3627A Southside Avenue

During the third quarter 2023, no residential properties were sampled for the first time.

⁵At 14307 Jarrettsville Pike, samples were collected monthly from Well A. Due to a mechanical pump failure, Well B has not been sampled since December 2010.

REMEDIATION ACTIVITIES

During the third quarter 2023, groundwater recovery was conducted with up to 4 recovery wells, MW-38C, MW-54B, MW-187A, and MW-187C as approved by the MDE. Remediation system areas are numbered to correspond with the labeled areas on **Figure 7**. There is currently one remediation system present at the site: groundwater extraction/treatment/discharge.

Groundwater Extraction and Treatment System

Groundwater is recovered from monitoring wells depicted on **Figure 7** through submersible pneumatic pumps. Groundwater recovery was conducted in compliance with *Water Appropriation and Use Permits* BA2006G003(05)⁶ and BA2006G103(03)⁷ while these permits were in effect. On July 11, 2023, the MDE Water Supply Program granted exemptions to both of these permits. Liquid phase granular activated carbon (LGAC) is used to treat recovered groundwater prior to discharge.

When the system is running, effluent samples are collected once per month for compliance with the Notice of Intent (NOI) discharge permit and results are reported quarterly to the MDE in a discharge monitoring report. Effluent data for the groundwater treatment system are summarized in **Table 9**. Groundwater remediation system treatment efficiency for the third quarter 2023 is summarized in **Table 8**. Groundwater recovery and treatment system performance is summarized below and in **Table 7**.

Quadrant	Runtime (%)	Est. Average Pumping Rate (gallons per minute [gpm])
Southwest (up to 2 wells)	70%	0.04
Northeast (up to 2 wells)	70%	0.06

Groundwater treatment system – recovered groundwater is treated with equipment on the service station property. The integrated treatment system was brought online February 5, 2007.

Groundwater treatment equipment third quarter 2023 performance:

- Runtime 70% average
- 100% of groundwater was treated onsite and discharged to surface water outfalls
- Average Treatment Efficiency = 100% (based on influent and effluent lab analysis)

Cumulative Groundwater Recovery Data – Groundwater recovery has been ongoing since February 17, 2006 as detailed in previous submittals. Based on data collected in the third quarter 2023:

- Approximately 151.57 million gallons of groundwater have been recovered
- Approximately 8.5 million gallons of groundwater transported offsite for disposal
- Approximately 143.07 million gallons of groundwater treated and discharged to surface water in accordance with general discharge permit number MDG919826

Daily groundwater discharge rates over the last year are presented in **Charts 1** and **2**. Groundwater discharge rate data for the third quarter 2023 are summarized in **Table 7**.

⁶ MDE, January 25, 2018, *State Water Appropriation Permit No. BA2006G003(05)*, Revision 5. Former Exxon R/S No. 2-8077, 14258 Jarrettsville Pike, Phoenix, Baltimore County, Maryland, Case Number 2006-0303-BA2.

⁷ MDE, January 25, 2018, *State Water Appropriation Permit No. BA2006G103(03)*, Revision 3. Former Exxon R/S No. 2-8077, 14258 Jarrettsville Pike, Phoenix, Baltimore County, Maryland, Case Number 2006-0303-BA2.

The system was offline for approximately 421 hours of unplanned downtime in early July due to a blockage in influent piping. The system was repaired and restarted on July 18, 2023, as reported to the MDE via email on July 13, 2023. An additional period of downtime occurred on July 29, 2023 for 85 hours, relating to an electrical wiring short in the compressor. The air compressor was repaired and restarted on August 1, 2023, as reported to the MDE via email on August 3, 2023.

Recent (2-Year) History of Remedial System Activities/Modifications

For a chronology of remedial system activities/modifications from 2006 to the end of the first quarter 2022, please refer to **Appendix A**. A summary of the last two years of remedial activities and modifications is provided below:

- March 11, 2022 – Groundwater pump and treat system taken offline for the Recovery Well Cycling test.
- May 27, 2022 – Groundwater pump and treat system brought online for a two week period.
- June 8, 2022 – Groundwater pump and treat system taken offline to resume the Recovery Well Cycling test.
- August 31, 2022 – Recovery pumps reinstalled, however the system compressor was non-functional and the groundwater recovery system remained offline.
- October 20, 2022 – New compressor installed and system restarted. Groundwater pump and treat system resumed operation with recovery wells at MW-187A, MW-187C, and MW-178C online.
- November 21, 2022 – Groundwater pump and treat system taken offline to continue cycling test.
- December 9, 2022 – Groundwater pump and treat system brought back online with MW-187A, MW-187C and MW-178C operational.
- January 10, 2023 - Recovery well MW-54B brought back online.
- January 27, 2023 – Recovery well MW-178C was taken offline and pump removed. Pump reinstalled in recovery well MW-38C, and brought back online.
- February 28, 2023 - Groundwater pump and treat system taken offline to begin cycling test.
- March 27, 2023 - Groundwater pump and treat system taken online to continue cycling test.
- April 28, 2023 - Groundwater pump and treat system taken offline to continue cycling test.
- June 1, 2023 - Groundwater pump and treat system taken online to conclude cycling test.
- July 18, 2023 – Influent groundwater redirected to circumvent blockage, bypassing influent totalizers.

ACTIVITIES TO BE COMPLETED NEXT PERIOD (THIRD QUARTER 2023)

Activities planned for the fourth quarter 2023 include:

- Operation of pumps in wells MW-38C, MW-54B, MW-187A, and MW-187C pending MDE's response to the July 31, 2023 *Request for Post-Operational Monitoring*;
- Sampling of wells at the frequency directed by MDE pending response to the February 27, 2023 Workplan; and
- Sampling of 28 supply wells (2 monthly, 12 quarterly, and 14 semi-annually)

The MDE will be notified and approval requested for any activities specified in the MDE's August 23, 2006 letter.

TABLES

- 1 Well Construction and Remediation Well Summary
- 2 Summary of Groundwater Analytical Results (*July 2022 – September 2023 hard copy*)
- 3 Monitoring Well Gauging Data Summary (*September 2022 – September 2023 hard copy*)
- 4 Private Supply Well Analytical Table – Five Quarters (*July 2022 – September 2023 hard copy*)
- 5a Maximum MtBE Concentrations >0.5 µg/L for Properties Sampled During the Third Quarter 2023
- 5b Maximum Benzene Concentrations >0.5 µg/L for Properties Sampled During the Third Quarter 2023
- 6 Supply Well Properties Not Sampled During Scheduled Events
- 7 Third Quarter 2023 Remediation System Monitoring & Performance: Groundwater
- 8 Third Quarter 2023 Remediation System Treatment Efficiency: Groundwater
- 9 Effluent Groundwater Treatment System Analytical Data (1 year)

CHARTS

- 1 Average Daily Groundwater Discharge Rates – SW (1 year)
- 2 Average Daily Groundwater Discharge Rates – NE (1 year)

FIGURES

- 1 Site Plan
- 2 East Groundwater Concentration Map
- 3 West Groundwater Concentration Map
- 4 MDE Approved Monitoring Point Sampling Frequency Map
- 5 Potentiometric Surface Map Gauging Event: July, August, September 2023
- 6 Private Supply Well MTBE Results Map
- 7 Remediation Layout

APPENDICES

- A Full History of Remedial System Activities/Modifications

TABLES

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/ Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-1	6	2	20	25	45	20-45	586.80			
MW-1A	10	6	35	20	55	35-55	586.09			Recovery activities ceased 6/10/2019
MW-2	6	2	20	30	50	20-50	588.28			
MW-2A	10	6	35	20	55	35-55	587.56			Recovery activities ceased 7/30/2019
MW-3	6	2	20	30	50	20-50	590.83			Recovery activities ceased 3/11/2022
MW-3P*	6	2	30	20	50	30-50	590.09			Well abandoned 6/4/2019
MW-4	6	2	15	35	50	15-50	592.13			Recovery activities ceased 5/5/2020
MW-4A	10	6	35	20	55	35-55	589.08			
MW-5	10	6	20	25	45	20-45	589.74			
MW-6	10	6	20	30	50	20-50	589.01			DPE activities ceased 6/10/2019
MW-6P*	6	2	30	20	50	30-50	590.47			Well abandoned 6/3/2019
MW-7	10	6	20	35	55	20-55	591.79			Recovery activities ceased on 8/4/2020
MW-8	8	4	25	20	45	25-45	590.75			
MW-9	8	4	25	25	50	25-50	588.99			Recovery activities ceased 9/11/2018
MW-10*	10	~	~	~	34.5	~	~			Borehole abandoned (well never installed)
MW-11*	10	~	~	~	150	~	~			Borehole abandoned (well never installed)
MW-12	10	4	20	15	35	20-35	587.90			
MW-13	8	4	25	10	35	25-35	589.30			Recovery activities ceased on 8/4/2020
MW-13P	6	2	30	20	50	30-50	591.54			
MW-14	8	4	20	25	45	20-45	592.13			
MW-15	10	4	15	20	35	15-35	584.29			
MW-16	8	4	20	18	38	20-38	591.99			Recovery activities ceased 6/28/2021
MW-16R	10	6	45	15	60	45-60	591.89			Recovery activities ceased 3/11/2022
MW-17	8	4	25	25	50	25-50	588.19			Recovery activities ceased 9/11/2018
MW-18*	10	~	~	~	46	~	~			Borehole abandoned (well never installed)
MW-19	10	6	20	25	45	20-45	587.43			Recovery activities ceased on 10/1/2019
MW-20	8	4	20	20	40	20-40	592.80			
MW-21	10	6	20	25	45	20-45	586.81			Recovery activities ceased 7/30/2019
MW-22	10	6	20	25	45	20-45	587.01			Recovery activities ceased 7/8/2019
MW-23	10	6	20	25	45	20-45	585.66			Recovery activities ceased 10/1/2019
MW-24	8	4	20	15	35	20-35	580.33			Recovery activities ceased 5/6/2015
MW-25	10	6	25	30	55	25-55	592.34			Recovery activities ceased 11/19/2013
MW-26	10	6	25	20	45	25-45	578.25			Recovery activities ceased 5/6/2015
MW-27	10	6	27	16	43	27-43	591.78			Recovery activities ceased 6/28/2021
MW-27B	10	6	60	65	125	60-125	591.87			
MW-27P*	6	2	35	20	55	35-55	592.96			Well abandoned 6/4/2019
MW-27R	10	6	30	30	60	30-60	592.07			Recovery activities ceased 7/1/2020
MW-28*	10	6	20	25	46	20-45	579.26			Well abandoned 7/21/2020
MW-29	10	6	10	20	30	10-30	564.28			Recovery activities ceased 5/6/2015
MW-30	10	6	10	25	35	10-35	564.05			Recovery activities ceased 5/6/2015
MW-30P*	3	1	15	15	30	15-30	564.35			Well abandoned 7/21/2020
MW-31*	10	6	10	20	30	10-30	564.31			Well abandoned 5/22/2019
MW-32	10	6	30	20	50	30-50	593.09			Recovery activities ceased 12/7/2017
MW-33*	10	6	10	20	30	10-30	563.26			Well abandoned 2/20/2018
MW-33P*	3	1	15	25	40	15-40	563.65			Well abandoned 5/22/2019
MW-34*	10	6	10	20	30	10-30	564.82			Well abandoned 2/20/2018
MW-34P*	3	1	18	20	38	18-38	565.06			Well abandoned 7/21/2020
MW-35*	10	6	10	20	30	10-30	564.37			Well abandoned 2/20/2018
MW-36	10	6	15	30	50.5	15-45	590.05			Recovery activities ceased 12/28/2010
MW-36C	15	10	125	299	424	125-424	NSVD			Well deepened 8/18/2013
MW-36P*	6	2	15	30	45	15-45	589.65			Well abandoned 7/23/2020

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/ Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-36R	10	6	30	50	80	30-80	589.54			Recovery activities ceased 10/8/2018
MW-37	10	6	40	56	100	40-96	591.26			Recovery activities ceased 6/30/2020
MW-37P*	6	2	36	60	98	36-96	590.81			Well abandoned 7/23/2020
MW-38	10	6	23	40	70	23-63	594.61			Recovery activities ceased 7/31/2019
MW-38B	10	6	68	57	125	68-125	596.00			
MW-38C	15	10	125	175	300	125-300	595.49	Pneumatic	200.00	Recovery activities resumed 1/27/2023
MW-38P*	6	2	23	40	63	23-63	595.94			Well abandoned 7/23/2020
MW-39*	10	6	15	20	35	15-35	574.80			Well abandoned 2/20/2018
MW-40	10	6	5	25	30	5-30	558.89			Recovery activities ceased 8/31/2015
MW-41A	6	2	15	20	35	15-35	549.12			
MW-41B	6	2	48	10	58	48-58	549.55			
MW-41C	10	6	60	290	350	60-350	549.33			
MW-42A	6	2	15	20	35	15-35	579.72			
MW-42B	6	2	45	10	55	45-55	580.00			
MW-42C	6	6	60	290	350	60-350	579.43			
MW-43A	6	2	20	20	40	20-40	575.95			Recovery activities ceased on 1/31/2013
MW-43B	6	2	45	10	55	45-55	576.94			
MW-44	8	4	20	20	40	20-40	577.62			
MW-45	10	6	53	20	75	53-73	593.71			Recovery activities ceased 3/11/2022
MW-45P*	6	2	52.5	20	72.5	52.5-72.5	593.30			Well abandoned 7/23/2020
MW-45R	8	6	70	20	90	70-90	593.80			Recovery activities ceased 3/11/2022
MW-46	8	4	35	25	60	35-60	587.70			
MW-47A	6	2	20	20	40	20-40	583.91			
MW-47B*	6	2	45	10	55	45-55	583.85			Well abandoned 5/30/2019
MW-47BB	10	6	55	70	125	55-125	587.45			
MW-47C	15	10	125	175	300	125-300	587.18			
MW-48A	6	2	20	20	40	20-40	569.69			
MW-48B	6	2	45	10	55	45-55	569.60			
MW-48D	10	6	55	348	403	55-403	569.34			
MW-49*	10	6	20	25	45	20-45	567.40			Well abandoned 7/21/2020
MW-50	8	4	20	20	40	20-40	581.85			
MW-50B	6	2	45	10	55	45-55	581.93			
MW-50C	6	6	60	240	300	60-300	581.69			
MW-51*	10	6	20	25	45	20-45	565.61			Well abandoned 2/20/2018
MW-52	10	6	20	50	70	20-70	582.08			Recovery activities ceased 5/6/2015
MW-53A	6	2	15	20	35	15-35	539.98			
MW-53B	6	2	45	10	55	45-55	539.64			
MW-53C	10	6	60	290	350	60-350	538.57			
MW-54	10	6	16	40	56	16-56	597.93			
MW-54B	10	6	57	68	125	57-125	597.55	Pneumatic	115.00	Recovery activities resumed 1/12/2023
MW-54C	15	10	125	175	300	125-300	596.53			
MW-55*	10	6	10	30	40	10-40	551.65			Well abandoned 2/21/2018
MW-56A	6	2	15	20	35	15-35	540.23			
MW-56B	6	2	45	10	55	45-55	540.28			
MW-56C	10	6	60	290	350	60-350	540.30			
MW-57	10	6	25	40	65	25-65	582.34			Recovery activities ceased 8/13/2018
MW-57P*	6	2	20	50	70	20-70	582.16			Well abandoned 7/22/2020
MW-58	10	6	35	30	65	35-65	581.17			Recovery activities ceased on 3/28/2018
MW-58P*	6	2	20	50	70	20-70	582.57			Well abandoned 7/22/2020
MW-58R*	6	6	35	45	80	35-80	581.95			Well abandoned 7/22/2020
MW-59A	6	2	20	20	40	20-40	570.75			

Table 1
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Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-59B	6	2	45	10	55	45-55	571.07			Recovery activities ceased 8/3/2020
MW-59D	10	6	23	25	50	23-48	570.54			Recovery activities ceased 7/30/2018
MW-60	10	6	10	30	40	10-40	548.92			Recovery activities ceased 10/12/2011
MW-61A	6	2	15	20	35	15-35	563.92			
MW-61B	6	2	45	10	55	45-55	563.53			
MW-62A*	6	2	25	20	45	25-45	578.24			Well abandoned 5/30/2019
MW-62B*	6	2	45	10	55	45-55	577.89			Well abandoned 5/30/2019
MW-63*	10	6	16	20	40	16-36	546.62			Well abandoned 7/21/2020
MW-64*	10	6	5	25	30	5-30	540.47			Well abandoned 8/8/2012
MW-65*	10	6	5	25	30	5-30	536.39			Well abandoned 6/3/2019
MW-66	10	6	5	25	30	5-30	535.53			
MW-67	10	6	10	30	40	10-40	542.78			
MW-68	8	4	5	25	30	5-30	526.39			
MW-69	8	4	5	25	30	5-30	533.06			
MW-70*	10	6	25	25	50	25-50	NSVD			Well abandoned 6/3/2019
MW-71*	10	6	10	30	40	10-40	550.22			Well abandoned 7/21/2020
MW-72	10	6	10	30	40	10-40	555.80			Recovery activities ceased 8/31/2015
MW-73	10	6	25	40	65	25-65	600.37			
MW-73C	10	6	125	175	300	125-300	NSVD			Recovery activities ceased 3/11/2022
MW-74*	10	6	20	30	50	20-50	576.85			Well abandoned 3/16/2020
MW-75	10	6	25	25	50	25-50	573.54			Recovery activities ceased 10/2/2019
MW-76	10	6	20	36	56	20-56	559.26			Recovery activities ceased 5/21/2018
MW-76P*	6	2	20	30	50	20-50	560.29			Well abandoned 7/23/2020
MW-77A	10	6	10	15	25	10-25	548.96			Recovery activities ceased 9/12/2018
MW-77B	10	6	33	10	43	33-43	548.69			Recovery activities ceased 11/7/2018
MW-77R	10	6	15	30	50	15-45	549.58			Recovery activities ceased 10/8/2018
MW-78A	8	4	2	18	22	2-20	530.77			
MW-78B*	10	4	35	10	45	35-45	530.42			Well abandoned 6/5/2019
MW-78C	10	6	60	240	300	60-300	531.42			
MW-78R*	10	6	20	50	75	20-70	530.60			Well abandoned 6/5/2019
MW-79*	8	4	2	8	10	2-10	521.42			Well abandoned 6/5/2019
MW-80A	10	6	5	25	35	5-30	542.42			Recovery activities ceased 11/19/2013
MW-80B	10	6	38.5	10	48.5	38.5-48.5	542.57			Recovery activities ceased 12/13/2013
MW-81	10	6	5	20	25	5-25	540.77			
MW-82	10	6	5	20	25	5-25	546.28			Recovery activities ceased 11/7/2018
MW-82B	10	6	50	75	125	50-125	546.68			Recovery activities ceased 8/3/2020
MW-82D	12	6	125	255	380	125-380	547.12			Recovery activities ceased 6/30/2021
MW-82R	10	6	3	35	46	3-38	546.80			Recovery activities ceased 6/30/2020
MW-83	10	6	10	15	25	10-25	553.96			
MW-83R	10	6	20	30	50	20-50	554.78			
MW-84	10	6	40	20	60	40-60	592.95			Recovery activities ceased 11/7/2018
MW-84P*	6	2	40	20	60	40-60	593.13			Well abandoned 7/27/2020
MW-85	10	6	40	20	60	40-60	591.65			Recovery activities ceased 9/12/18
MW-85P*	6	2	35	25	60	35-60	591.17			Well abandoned 7/23/2020
MW-86*	10	6	40	20	60	40-60	591.05			Well abandoned 7/27/2020
MW-86P*	6	2	35	25	60	35-60	590.86			Well abandoned 5/31/2019
MW-87	10	6	40	20	60	40-60	590.96			Recovery activities ceased 10/8/2018
MW-87P*	6	2	35	25	60	35-60	590.62			Well abandoned 7/27/2020
MW-88	10	6	37.5	20	60	37.5-57.5	592.43			
MW-88P*	6	2	40	20	60	40-60	592.71			Well abandoned 5/31/2019
MW-89	8	4	10	25	40	10-40	562.36			Recovery activities ceased 6/30/2020

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/ Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-90*	10	6	20	30	50	20-50	578.37			Well abandoned 3/16/2020
MW-91	10	6	42	30	75	42-72	585.95			
MW-91C	15	10	80	217.4	297.4	80-297.4	586.25			Recovery activities ceased 6/12/2019
MW-91D	15	6	400	20	420	400-420	586.66			
MW-92*	6	2	69	40	109	69-109	557.70			Well abandoned 5/30/2019
MW-92A	8	4	20	20	40	20-40	558.49			
MW-92C*	6	6	60	340	400	60-400	558.10			Well abandoned 5/30/2019
MW-93*	6	2	27	15	45	27-42	578.49			Well abandoned 5/31/2019
MW-93B*	8	4	55	20	80	55-75	578.32			Well abandoned 5/31/2019
MW-93C*	6	6	80	220	300	80-300	579.02			Well abandoned 5/31/2019
MW-94	6	2	17	15	37	17-32	558.28			
MW-95	6	2	2	18	21	2-20	528.49			
MW-95B*	6	2	50	10	75	50-60	529.01			Well abandoned 6/5/2019
MW-96A	8	4	4	20	25	4-24	539.78			
MW-96B*	8	4	38	15	55	38-53	539.26			Well abandoned 6/3/2019
MW-97	8	4	4	20	24	4-24	541.31			
MW-98A*	6	2	25	16	41	25-41	547.07			Well abandoned 12/14/2016
MW-98B*	10	6	48	10	65	48-58	547.14			Well abandoned 12/14/2016
MW-99A	10	6	3	12	15	3-15	535.44			
MW-99B*	10	6	28	10	42	28-38	534.40			Well abandoned 6/5/2019
MW-100A*	10	6	3	12	15	3-15	534.89			Well abandoned 6/5/2019
MW-100B	10	6	31	10	45	31-41	534.17			Recovery activities ceased 12/15/2009
MW-101A	10	6	3	12	15	3-15	537.64			
MW-101B*	10	6	24	10	50	24-34	536.85			Well abandoned 6/5/2019
MW-102*	10	6	2	23	25	2-25	552.49			Well abandoned 2/21/2018
MW-103*	8	4	33	20	53	33-53	592.40			Well abandoned 7/22/2020
MW-104*	8	4	30	20	50	30-50	592.45			Well abandoned 7/27/2020
MW-105	10	6	25	22	50	25-47	592.53			
MW-106	10	6	8.5	20	30	8.5-28.5	547.68			
MW-107	8	4	15	30	45	15-45	584.93			
MW-108	10	6	35	20	55	35-55	601.07			
MW-109	10	6	30	40	70	30-70	588.10			Recovery activities ceased 12/13/2013
MW-110	10	6	25	35	60	25-60	584.93			Recovery activities ceased 9/12/2018
MW-111*	10	6	20	28	50	20-48	553.40			Well abandoned 2/21/2018
MW-112*	10	6	15	33	50	15-48	553.28			Well abandoned 2/21/2018
MW-113*	10	6	15	35	50	15-50	547.97			Well abandoned 2/21/2018
MW-114*	8	4	25	15	40	25-40	586.86			Well abandoned 5/30/2019
MW-115*	8	~	~	~	48.5	~	~			Borehole abandoned (well never installed)
MW-116*	10	6	12	53	65	12-65	548.44			Well abandoned 2/21/2018
MW-117*	10	6	10	50	67	10-60	554.05			Well abandoned 2/21/2018
MW-118*	10	6	20	20	40	20-40	562.46			Well abandoned 5/22/2019
MW-119*	10	6	15	25	40	15-40	552.22			Well abandoned 7/21/2020
MW-120*	10	6	15	25	40	15-40	554.00			Well abandoned 5/22/2019
MW-121	10	6	35	25	60	35-60	593.80			Recovery activities ceased 7/1/2020
MW-122*	10	6	20	30	50	20-50	560.45			Well abandoned 7/21/2020
MW-123*	10	6	15	35	50	15-50	550.86			Well abandoned 2/21/2018
MW-124*	10	6	13	23	38	13-36	551.13			Well abandoned 2/21/2018
MW-125	10	6	32	23	55	32-55	574.08			
MW-126*	10	6	24	15	41	24-39	568.50			Well abandoned 2/21/2018
MW-127*	10	6	28	25	53	28-53	570.77			Well abandoned 2/20/2018
MW-128A*	10	6	38	20	58	38-58	561.55			Well abandoned 12/14/2016

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/ Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-128B*	10	6	68	10	83	68-78	561.18			Well abandoned 12/14/2016
MW-128C	6	6	40	160	200	40-200	563.87			
MW-129A*	10	6	25	20	45	25-45	566.56			Well abandoned 12/14/2016
MW-129B*	10	6	51	10	68	51-61	565.62			Well abandoned 12/14/2016
MW-130*	6	2	25	25	50	25-50	577.35			Well abandoned 7/22/2020
MW-131A	6	2	5	15	25	5-20	526.33			
MW-131B	8	2	30	5	35	30-35	526.31			
MW-131C	6	6	60	299	359	60-359	525.70			Well deepened 10/8/2013
MW-132A*	8	2	2	15	17	2-17	524.71			Well abandoned 7/22/2020
MW-132B*	8	2	25	5	30	25-30	524.45			Well abandoned 6/5/2019
MW-133A*	6	2	15	15	30	15-30	549.05			Well abandoned 7/21/2020
MW-133B	6	2	40	10	50	40-50	549.22			
MW-133C	6	6	60	140	200	60-200	550.87			
MW-134A*	6	2	28	25	55	28-53	544.04			Well abandoned 7/23/2020
MW-134B*	6	2	65	10	75	65-75	544.29			Well abandoned 7/23/2020
MW-135A	8	4	20	20	40	20-40	560.67			
MW-135B	8	4	50	10	60	50-60	560.44			
MW-135C	10	6	60	337	397	60-397	562.28			Well deepened 7/30/2013
MW-136*	6	2	25	25	50	25-50	547.48			Well abandoned 7/23/2020
MW-137	10	6	15	30	45	15-45	563.37			Recovery activities ceased 10/8/2018
MW-138	10	6	14	30	45	14-44	570.60			
MW-138D	10	6	60	344	404	60-404	572.71			Recovery activities ceased 3/11/2022
MW-139	10	6	60	20	80	60-80	592.43			Recovery activities ceased 6/23/2017
MW-140A	8	4	10	20	30	10-30	548.02			
MW-140B	8	4	40	15	55	40-55	547.49			
MW-141A*	6	2	30	20	50	30-50	586.34			Well abandoned 5/29/2019
MW-141B*	6	2	60	10	70	60-70	586.42			Well abandoned 5/30/2019
MW-141C*	10	6	70	230	300	70-300	586.31			Well abandoned 5/29/2019
MW-142*	10	6	30	35	65	30-65	583.87			Well abandoned 7/22/2020
MW-143	10	6	30	35	65	30-65	584.39			
MW-144	8	6	24.5	35	62.5	25-60	590.89			SVE Offline on 4/12/2017
MW-145P*	3	1	15	25	40	15-40	564.11			Well abandoned 7/21/2020
MW-146	8	4	35	25	60	35-60	601.84			
MW-146B	15	6	60	66.5	126.5	60-126.5	601.23			
MW-146C	15	6	125	175	300	125-300	601.55			
MW-147*	10	2	~	~	80	~	534.62			Well abandoned 6/5/2019
MW-147PA*	6	2	8	72	80	8-80	534.52			Well abandoned 6/5/2019
MW-147PB*	10	2	8	72	80	8-80	534.43			Well abandoned 6/5/2019
MW-147PC*	6	2	8	72	80	8-80	534.52			Well abandoned 6/5/2019
MW-148A*	6	2	30	33	63	30-63	609.96			Well abandoned 5/30/2019
MW-148B*	6	2	73	10	83	73-83	608.97			Well abandoned 5/30/2019
MW-149*	10	6	19	30	50	19-49	573.79			Well abandoned 2/22/2018
MW-150A*	3	1	2	12	14	2-14	521.66			Well abandoned 7/22/2020
MW-150B*	3	1	24	10	34	24-34	520.83			Well abandoned 6/5/2019
MW-151	8	4	35	25	60	35-60	594.74			Recovery activities ceased 8/4/2020
MW-152	8	4	35	25	60	35-60	591.94			Recovery activities ceased 6/10/2019
MW-153A*	8	4	5	20	25	5-25	548.58			Well abandoned 2/22/2018
MW-153B*	8	4	35	10	45	35-45	548.46			Well abandoned 2/22/2018
MW-154	10	6	20	40	60	20-60	563.03			Recovery activities ceased 5/6/2015
MW-155*	10	6	5	45	50	5-50	557.88			Well abandoned 5/22/2019
MW-156*	10	6	20	50	70	20-70	555.98			Well abandoned 7/21/2020

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/ Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-157P*	6	2	10	50	60	10-60	552.64			Well abandoned 7/21/2020
MW-158P*	6	2	20	40	60	20-60	553.77			Well abandoned 2/21/2018
MW-159	10	6	30	40	70	30-70	550.58			
MW-160	10	6	20	50	70	20-70	567.97			
MW-161*	10	6	20	40	60	20-60	570.79			Well abandoned 2/22/2018
MW-162A	6	2	35	10	45	35-45	547.93			
MW-162B	10	2	55	10	65	55-65	547.33			
MW-162C	6	6	60	240	300	60-300	546.27			
MW-163B*	6	2	45	10	55	45-55	531.50			Well abandoned 2/22/2018
MW-164B*	8	4	60	15	75	60-75	592.56			Well abandoned 5/30/2019
MW-165C*	6	6	60	390	450	60-450	587.64			Well abandoned 5/30/2019
MW-166A	8	4	40	20	60	40-60	590.15			
MW-166B*	8	2	50	20	70	50-70	589.43			Well abandoned 5/30/2019
MW-166C	6	6	60	555	615	60-615	597.68			
MW-167	10	6	30	30	60	30-60	581.17			
MW-168	10	6	65	185	250	65-250	581.78			Pump active 4/18/2018 to 9/27/2018
MW-169	15	10	39	111	150	39-150	581.61			Recovery activities ceased 4/26/2019
MW-170	15	10	35	115	150	35-150	581.56			Recovery activities ceased 10/1/2019
MW-171	15	10	36	94	130	36-130	581.77			
MW-171C	15	10	125	290	415	125-415	583.36			Well deepened 7/25/2013
MW-172C*	12	4	180	20	200	180-200	564.40			Well abandoned 2/20/2018
MW-173B*	6	2	65	15	80	65-80	589.80			Well abandoned 5/29/2019
MW-173C*	10	6	80	420	500	80-500	590.06			Well abandoned 5/29/2019
MW-174B*	6	2	40	20	60	40-60	570.08			Well abandoned 6/4/2019
MW-174C*	10	6	60	240	300	60-300	570.02			Well abandoned 6/4/2019
MW-175C*	10	6	60	340	400	60-400	589.88			Well abandoned 6/4/2019
MW-176	15	10	125	125.1	250.1	125-250.1	582.88			Recovery activities ceased 8/5/2020
MW-176CC	15	10	250	50	300	250-300	583.81			
MW-177	15	10	125	125.5	250.5	125-250.5	581.48			
MW-178A	10	6	43	30	73	43-73	592.78			
MW-178B	10	6	75	50	125	75-125	592.42			
MW-178C	15	10	125	175	300	125-300	592.58			Recovery activities ceased 1/27/2023
MW-179A	10	6	40	40	80	40-80	587.66			
MW-179C	15	10	80	170	250	80-250	587.04			
MW-180A	10	6	35	40	75	35-75	589.63			
MW-180C	15	10	125	175	300	125-300	589.18			
MW-181A	10	6	30	30	60	30-60	594.45			Recovery activities ceased 6/30/2021
MW-181B	10	6	60	65	125	60-125	594.19			Recovery activities ceased 10/23/2017
MW-181C	15	10	125	175	300	125-300	594.48			
MW-182	15	10	100	200	300	100-300	590.84			
MW-183	15	10	100	200	300	100-300	590.47			Recovery activities ceased 3/11/2022
MW-184	15	10	100	200	300	100-300	588.44			Recovery activities ceased 8/5/2020
MW-185	15	10	100	200	300	100-300	584.64			Recovery activities ceased 4/26/2019
MW-186D	10	6	70	358	428	70-428	NSVD			
MW-187A	10	6	25	35	60	25-60	NSVD	Pneumatic	55.00	
MW-187B	10	6	60	65	125	60-125	597.05			Recovery activities ceased 3/11/2022
MW-187C	12	6	125	175	300	125-300	595.53	Pneumatic	170.00	
MW-188D	10	6	125	311	436	125-436	604.20			
MW-189D	10	6	35	349	384	35-384	NSVD			
PW-3501	-	6	27	398	425	27-425	593.05			Well deepened 7/19/2013
PW-14311	-	6	20	280	300	20-300	604.08			

Table 1
Well Construction and Remediation Well Summary
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike
Phoenix, MD
September 30, 2023

Well ID	Borehole Diameter (inch)	Well Diameter (inch)	Riser/Casing Length (feet)	Screen Length/Open Interval (feet)	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
SVE-001	10	6	24	45	69	24-69	592.05			Recovery activities ceased 3/11/2022
SVE-002	10	6	25	45	70.75	25-70.75	588.75			Recovery activities ceased on 8/4/2020
SVE-003	10	6	24	45	69	24-69	589.28			Recovery activities ceased 3/11/2022

TOC = Top of Casing

BTOC = Below Top of Casing

DPE = Dual Phase Extraction

SVE = Soil Vapor Extraction

NSVD = Not Surveyed to Vertical Datum

* = Well Abandoned

fbg = feet below grade

NE = Not Encountered

FLUTE liners were installed into the following wells:

- MW-41C (sample ports at 75-80 fbg, 95-97 fbg, 120-130 fbg, 190-195 fbg)
- MW-53C (sample ports at 215-220 fbg and 225-235 fbg)
- MW-56C (sample ports at 100-110 fbg, 310-315 fbg, 320-325 fbg)
- MW-78C (sample port at 60-70 fbg). FLUTE liner was removed on September 21, 2015
- MW-138D (sample port at 77-82 fbg, 95-100 fbg, 120-125 fbg, 151-156 fbg, 190-200 fbg, 217-222 fbg, 250-255 fbg, 288-293 fbg, 332-337 fbg, 379-384 fbg).

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-32	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/30/2023	ND(1.0)	0.35 J	ND(1.0)	ND(1.0)	0.35 J	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-36	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-36C	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-36R	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-37	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/26/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-38	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/26/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-38B	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-38C [R]	10/27/2022	1.3	ND(1.0)	ND(1.0)	ND(6.0)	1.3	91	1.2	4.7	5.1	110	Q	Off
	11/17/2022	0.95 J	ND(1.0)	ND(1.0)	ND(6.0)	0.95 J	96	1.2	4.9	5.1	80	Q	On
	12/06/2022	0.82 J	ND(1.0)	ND(1.0)	ND(1.0)	0.82 J	89	1.4	4.6	4.3 J	92	Q	On
	01/10/2023	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	110	1.4	5.5	5.6	100	Q	On
	02/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	21	ND(1.0)	0.65 J	ND(5.0)	33 J	Q	On
	03/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	16	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	04/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	16	ND(1.0)	0.35 J	ND(5.0)	ND(50)	Q	On
	05/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11	ND(1.0)	0.51 J	ND(5.0)	ND(50)	Q	Off
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	On
09/26/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	On	
MW-38C(210)	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	87	1.4	NA	4.1 J	100	Q	
	08/26/2022	0.88 J	ND(1.0)	ND(1.0)	ND(6.0)	0.88 J	51	0.69 J	2.5	ND(5.0)	85	Q	
	09/21/2022	0.40 J	ND(1.0)	ND(1.0)	ND(6.0)	0.40 J	19	0.22 J	NA	ND(5.0)	14 J	Q	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-38C(298)	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	79	1.2	NA	4.1 J	95	Q	
	08/26/2022	0.39 J	ND(1.0)	ND(1.0)	ND(6.0)	0.39 J	36	0.47 J	1.7	ND(5.0)	46 J	Q	
	09/21/2022	0.56 J	ND(1.0)	ND(1.0)	ND(6.0)	0.56 J	87	1.3	NA	4.8 J	98	Q	
MW-43A	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-43B	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-45	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.43 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	0.37 J	1.0	ND(5.0)	ND(50)	Q	
	09/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.0	0.89 J	NA	ND(5.0)	ND(50)	Q	
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.2	ND(1.0)	0.77 J	ND(5.0)	ND(50)	Q	
	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10	ND(1.0)	0.62 J	ND(5.0)	ND(50)	Q	
	06/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.61 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-45R	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	09/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	0.25 J	NA	ND(5.0)	ND(50)	Q	Off
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	0.45 J	1.6	0.97 J	ND(50)	Q	Off
MW-47BB	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-47C	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.6	ND(1.0)	0.38 J	ND(5.0)	ND(50)		
	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-47C(126)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-47C(138.5)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-47C(190)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.2	ND(1.0)	0.32 J	ND(5.0)	ND(50)	Rebound	
MW-47C(212.5)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-47C(287)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.0	ND(1.0)	0.26 J	ND(5.0)	ND(50)	Rebound	
MW-48A	08/02/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-48B	08/02/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-48D(229)	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-54	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/26/2023	ND(1.0) H	ND(1.0) H	ND(1.0) H	ND(1.0) H	BRL H	0.47 J H	ND(1.0) H	ND(1.0) H	ND(5.0) H	ND(50) H	Q	
MW-54B	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	08/29/2022	16	0.68 J	ND(1.0)	5.1 J	22 J	160	2.5	NA	19	130	Q	Off
	10/27/2022	27	1.3	0.71 J	8.8	38 J	270	3.1	8.2	30	220	Q	Off
	11/17/2022	52	2.0	1.6	13	69	410	5.2	14	45	380	Q	Off
	12/06/2022	31	1.2	1.1	4.9	38	290	5.0	12	35	340	Q	Off
	01/09/2023	7.3	ND(1.0)	ND(1.0)	ND(1.0)	7.3	300	2.1	7.1	20	850	Q	On
	02/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	150	2.8	11	13	1000	Q	On
	03/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	2.3	8.4	8.6	650	Q	Off
	04/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	73	1.1	5.5	4.9 J	420	Q	On
	05/22/2023	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	130	4.0	12	12	580	Q	Off
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	109	1.8	6.2	5.1	67	Q	On
09/28/2023	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42 J	94	1.6	5.9	6.9	320	Q	On	
MW-54C	11/17/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	12/06/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	09/26/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-54C(210)	07/20/2022	12	0.96 J	1.6	1.6 J	16 J	37	16	NA	ND(5.0)	4700	SA	
	02/20/2023	22	0.37 J	1.1	ND(1.0)	23 J	52	28	120	6.2	8000	SA	
	03/20/2023	23	ND(5.0)	ND(5.0)	ND(5.0)	23	59	29	120	8.3 J	9000	SA	
	04/24/2023	26	ND(5.0)	ND(5.0)	ND(5.0)	26	59	36	130	6.3 J	8600	SA	
	05/22/2023	18	ND(5.0)	ND(5.0)	ND(5.0)	18	40	25	94	5.1 J	6300	SA	
	06/14/2023	32	0.33 J	0.43 J	2.0	34.76	58	40	150	8.5	6500	SA	
MW-54C(295-298)	04/24/2023	31	ND(1.0)	ND(1.0)	ND(1.0)	31	66	26	100	6.5	8600	SA	
	05/22/2023	21	ND(1.0)	ND(1.0)	ND(1.0)	21	39	17	65	5.9	4800	SA	
	06/14/2023	28	ND(1.0)	ND(1.0)	ND(1.0)	28	52	22	85	6.2	5400	SA	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-54C(HS-S)	08/29/2022	8.3	ND(1.0)	ND(1.0)	ND(6.0)	8.3	17	7.3	NA	1.5 J	7100	SA	
	09/19/2022	15	0.60 J	1.4	1.7 J	19 J	32	22	NA	3.0 J	5700	SA	
	12/21/2022	25	0.46 J	1.7	2.1	29 J	65	37	150	7.1	7900	SA	
MW-54C(HS-D)	08/29/2022	7.9	ND(1.0)	ND(1.0)	ND(6.0)	7.9	17	6.9	NA	ND(5.0)	7200	SA	
	09/19/2022	17	0.47 J	1.6	1.7 J	21 J	22	21	NA	2.8 J	2800	SA	
	12/21/2022	27	ND(1.0)	ND(1.0)	ND(1.0)	27	58	23	95	6.0	6500	SA	
MW-57	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-58	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.35 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-59A	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.27 J	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-59B	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.37 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.29 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-59D	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/15/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-61A	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-61B	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-73C	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.5	ND(1.0)	0.84 J	ND(5.0)	18 J	Q	Off
	09/22/2023	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32 J	3.9	ND(1.0)	0.70 J	ND(5.0)	19 J	Q	Off
MW-73C(212.5)	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.5	0.24 J	0.89 J	ND(5.0)	19 J	Q	
	06/14/2023	0.56 J	ND(1.0)	ND(1.0)	ND(6.0)	0.56	15	0.97 J	2.8	0.99 J	130	Q	
MW-73C(HS-S)	09/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.5	0.58 J	NA	ND(5.0)	43 J	Q	
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.1	0.30 J	0.95 J	ND(5.0)	21 J	Q	
MW-73C(HS-D)	09/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.1	0.57 J	NA	ND(5.0)	43 J	Q	
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.1	0.34 J	1.1	ND(5.0)	27 J	Q	
MW-75	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-76	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/15/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.28 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-77A	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.21 J	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-77B	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-78A	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Gauge Only	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Gauge Only	
MW-78C(180)	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-80A	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-80B	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-81	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)		
MW-82	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-82R	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.21 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-82B	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-82D	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/16/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/06/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-82D(250)	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	06/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	27	ND(1.0)	0.56 J	1.5 J	ND(50)	Q	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-82D(378)	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.8	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	06/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	10	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
MW-82D(HS-S)	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.6	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	09/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-82D(HS-D)	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.8	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	09/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.4	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-83	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-83R	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-84	09/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-85	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-87	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-88	09/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-89	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-91	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-91C	07/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.47 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.40 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.53 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.46 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/16/2022	ND(1.0) F1	ND(1.0)	ND(1.0)	ND(6.0)	BRL F1	0.47 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/06/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.52 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.40 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-91D	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	10/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-92A	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-94	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-95	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-99A	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-101A	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-106	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Gauge Only	
MW-107	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)		
MW-108	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)		
MW-110	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-121	07/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/16/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-131A	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-131B	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-131C	08/01/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-133C	08/02/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-135A	06/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-135B	06/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-135C	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Rebound	
	06/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-137	09/07/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/15/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	06/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-138	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-138D (77-82)	07/20/2022	ND(1.0)	0.67 J	ND(1.0)	ND(6.0)	0.67 J	0.66 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.49 J	ND(1.0)	0.44 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.36 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (95-100)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.47 J	ND(1.0)	0.41 J	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.59 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (120-125)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.62 J	ND(1.0)	0.37 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.56 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (151-156)	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.51 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (190-200)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.37 J	ND(1.0)	0.47 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.44 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (217-222)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.68 J	ND(1.0)	0.50 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.63 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-138D (250-255)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.64 J	ND(1.0)	0.45 J	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.44 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.39 J	ND(1.0)	0.31 J	ND(5.0)	ND(50)	Q	
MW-138D (288-293)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.39 J	ND(1.0)	0.53 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.34 J	ND(1.0)	0.32 J	ND(5.0)	ND(50)	Q	
MW-138D (332-337)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.29 J	ND(1.0)	0.50 J	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.36 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.69 J	ND(1.0)	0.40 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.25 J	ND(1.0)	0.36 J	ND(5.0)	ND(50)	Q	
MW-138D (379-384)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.22 J	ND(1.0)	0.51 J	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.38 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.1	ND(1.0)	0.30 J	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.46 J	ND(1.0)	0.33 J	ND(5.0)	ND(50)	Q	
MW-143	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.26 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-162A	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-162B	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-162C	06/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-166A	06/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-166C	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-167	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.42 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-168(67)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-168(75)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-168(87)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-168(115)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-168(235)	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-169	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-170	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-171	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-171C(207.5)	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-176	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.9	ND(1.0)	0.29 J	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-176CC	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.26 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-177	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-177(187.75)	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.31 J	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-178A	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-178B	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.92 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-178C	07/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	39	0.66 J	NA	ND(5.0)	22 J	Q	Off
	09/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	30	0.57 J	NA	1.6 J	16 J	Q	Off
	10/20/2022	1.4	ND(1.0)	ND(1.0)	ND(6.0)	1.4	15	3.2	11	ND(5.0)	360	Q	On
	11/17/2022	1.3	ND(1.0)	ND(1.0)	ND(6.0)	1.3	40	2.4	10	3.3 J	670	Q	On
	12/05/2022	0.77 J	ND(1.0)	ND(1.0)	ND(1.0)	0.77 J	59	4.5	16	4.7 J	770	Q	Off
	01/09/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	61	2.4	10	5.1	750	Q	Off
	02/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	62	0.85 J	2.7	4.2 J	78	Q	Off
	03/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	50	0.75 J	2.2	2.8 J	83	Q	Off
	04/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	54	0.97 J	2.6	3.6 J	86	Q	Off
	05/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	34 F1	0.58 J F1	1.6 F1	2.2 J F1	51	Q	Off
	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	55	1.1 cn	2.9	3.7 J	89	Q	Off
09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	65	1.0	3.7	3.9 J	140	Q	Off	
MW-179A	06/29/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-179C(250)	09/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.2	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-180A	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-180C	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.75 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Rebound	
MW-181A	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0) F1	BRL F1	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	0.28 J	0.73 J	ND(5.0)	ND(50)	Q	
	03/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.98 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	06/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.57 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/26/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.75 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-181B	08/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	06/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-181C(212.5)	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/26/2023	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	26	ND(1.0)	0.39 J	1.1 J	ND(50)	Q	
MW-181C(215)	03/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	17	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-181C(HS-D)	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	19	ND(1.0)	0.42 J	ND(5.0)	ND(50)	Q	
MW-182(200)	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	17	ND(1.0)	ND(1.0)	ND(5.0)	25 J	Q	
	10/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	17	0.21 J	0.91 J	ND(5.0)	19 J	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13	ND(1.0)	0.66 J	ND(5.0)	17 J	Q	
MW-182(HS-D)	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.21 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-183	07/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.66 J	0.33 J	NA	ND(5.0)	ND(50)	Q	Off
	08/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	NA	ND(5.0)	20 J	Q	Off
	09/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	ND(1.0)	NA	ND(5.0)	22 J	Q	Off
	12/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.9	ND(1.0)	0.90 J	ND(5.0)	21 J	Q	Off
	03/06/2023	0.60 J	ND(1.0)	ND(1.0)	ND(1.0)	0.60 J	14	1.4	4.6	1.2 J	230	Q	Off
MW-184	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/20/2022	0.85 J	0.46 J	ND(1.0)	ND(6.0)	1.31 J	5.2	0.82 J	2.4	ND(5.0)	90	Q	
	03/27/2023	0.90 J	0.45 J	ND(1.0)	ND(1.0)	1.35 J	5.4	0.81 J	2.1	ND(5.0)	120	Q	
	09/22/2023	0.45 J	ND(1.0)	ND(1.0)	ND(1.0)	0.45 J	3.3	0.53 J	1.3	ND(5.0)	37 J	Q	
MW-185	07/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/27/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-186D(HS-S)	08/02/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-186D(HS-D)	08/02/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-188D	08/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.20 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
MW-188D(280.5)	08/08/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-189D	03/03/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	33	ND(1.0)	0.55 J	2.7 J	ND(50)	Q	
	09/18/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	200	1.1	3.3	15	38 J	Q	

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-189D(79)	08/09/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	08/29/2022	1.2	ND(1.0)	ND(1.0)	ND(6.0)	1.2	260	1.7	NA	22	16 J	Q	
	12/21/2022	0.52 J	ND(1.0)	ND(1.0)	ND(1.0)	0.52 J	340	1.8	5.5	29	ND(50)	Q	
	06/14/2023	0.52 J	ND(1.0)	ND(1.0)	ND(1.0)	0.52 J	280	1.7 cn	4.5	23	30 J	Q	
PW-14311	06/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
PW-3501	10/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	NS	
	11/16/2022	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	BRL	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	NS	
	06/14/2023	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	BRL	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	NS	
PW-3501(225)	07/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	NS	
	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	NS	
PW-3501(423)	07/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	NS	
	08/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	NS	
PW-3501(HS-S)	09/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	NS	
	12/09/2022	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	BRL	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	NS	
PW-3501(HS-D)	09/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	NS	
	12/09/2022	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	BRL	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	NS	
STREAM02	08/01/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	03/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	09/18/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Notes:

[R] - Indicates the well was used for remediation at the time of reporting.

µg/L - micrograms per liter

AP - above packer

BP - below packer

BRL - Below laboratory reporting limits

BTEX - Benzene, toluene, ethylbenzene, and total xylenes

DIPE - di-isopropyl ether

ETBE - ethyl tert butyl ether

HS - Composite HydraSleeve

Table 2 East

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 19, 2022 through September 28, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
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HS-D - deep composite HydraSleeve sampler; set at bottom of open borehole

HS-S - shallow composite HydraSleeve sampler; set at ½ of open borehole

J - Indicates an estimated value

MTBE - methyl tertiary butyl ether

NA - Not analyzed

ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.

NS - Not sampled

PW - Inactive supply well being used as a monitoring/sampling location

TAME - tert-amyl methyl ether

TBA - tert butyl alcohol

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-1	9/6/2022	ND(1.0)	2.2	2.9	12	17	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	17	21	97	135	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	6/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-1A	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/17/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/6/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.25 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-2	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-2A	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/17/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/6/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-3	7/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.62 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	12/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	2/7/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	6/13/2023	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32	4.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off	
MW-4A	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	7/28/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-6	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/17/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	6/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.40 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-7	7/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.20 J	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/15/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-8	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
MW-9	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-12	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-13	11/10/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	8/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.47 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	2.0	ND(1.0)	ND(1.0)	ND(6.0)	2.0	1.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-15	3/21/2023	0.75 J	ND(1.0)	ND(1.0)	ND(1.0)	0.75 J	2.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-16	11/10/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	8/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-16R	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	7/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.22 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	16	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	10/19/2022	0.35 J	ND(1.0)	ND(1.0)	ND(6.0)	0.35 J	35	ND(1.0)	ND(1.0)	1.2 J	ND(50)	Q	Off
	11/16/2022	0.46 J	ND(1.0)	ND(1.0)	ND(6.0)	0.46 J	6.5	0.22 J	ND(1.0)	ND(5.0)	27 J	Q	Off
	12/5/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.7	ND(1.0)	ND(1.0)	ND(5.0)	23 J	Q	Off
	3/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
6/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off	
9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	0.39 J	0.47 J	0.95 J	ND(50)	Q	Off	

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-17	8/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	6/13/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-19	8/1/2022	ND(1.0)	0.84 J	13	2.6 J	16 J	0.20 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/6/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-20	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-21	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-22	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/6/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-23	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.30 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-24	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-25	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-26	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-27	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-27B	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.90 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.89 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.97 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-27R	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/30/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-29	9/8/2022	ND(1.0)	2.1	ND(1.0)	ND(6.0)	2.1	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/28/2022	ND(1.0)	6.6	ND(1.0)	ND(1.0)	6.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-30	9/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-40	8/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.44 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/29/2022	12	42	110	230	394	14	ND(1.0)	2.2	6.5	24 J	Q	
	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/3/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.55 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	6/15/2023	17	51	130	300	498	14	ND(1.0)	2.5	5.9	37 J	Q	
9/19/2023	7.3	19	49	97	172	8.4	ND(1.0)	ND(1.0)	3.1 J	16 J	Q		
MW-41A	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-41B	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-42A	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-42B	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-42C(240)	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-42C(327)	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-44	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.31 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-46	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-50	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-50B	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-50C(179)	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-50C(240)	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-50C(275)	8/2/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-52	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-53A	8/1/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-53B	8/1/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-60	6/9/2023	ND(1.0)	0.43 J	ND(1.0)	ND(6.0)	0.43	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-66	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-68	8/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-72	9/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	6/15/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.23 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-96A	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-97	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-105	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-109	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-125	9/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-139	8/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	23	0.52 J	1.4	1.1 J	ND(50)	Q	
	11/15/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	26	0.48 J	1.3	1.3 J	ND(50)	Q	
	12/5/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	31	0.60 J	1.4	1.3 J	12 J	Q	
	6/15/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22	1.0	2.5	0.99 J	32 J	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.7	0.98 J	2.3	ND(5.0)	ND(50)	Q	
MW-140A	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-140B	6/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-144	9/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
MW-146	8/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-146B	8/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-146C(HS-S)	8/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-146C(HS-D)	8/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-151	8/8/2022	ND(1.0)	0.62 J	0.62 J	3.3 J	4.5 J	13	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.52	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-152	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	
	10/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	11/16/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
MW-154	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-159	11/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	9/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-160	11/10/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	9/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	SA	
MW-187A [R]	11/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	SA	
	7/20/2022	1200	7600	1600	5300	15700	190	ND(5.0)	NA	ND(25)	ND(250)	Q	Off
	8/10/2022	4.4 J	9.7	2.0 J	ND(30)	16.1 J	1.5 J	ND(5.0)	ND(5.0)	ND(25)	ND(250)	Q	Off
	8/25/2022	25	83	12	81	201	5.6	ND(5.0)	ND(5.0)	ND(25)	ND(250)	Q	Off
	9/20/2022	15	33	5.1	21	74	4.2	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	10/19/2022	270	910	190	900	2270	56	0.44 J	0.69 J	8.4	19 J	Q	Off
	11/17/2022	76	190	22	480	768	56	ND(5.0)	ND(5.0)	7.2 J	ND(250)	Q	On
	12/5/2022	140	360	54	1000	1554	62	ND(5.0)	ND(5.0)	8.1 J	ND(250)	Q	Off
	1/9/2023	0.99 J	0.98 J	ND(1.0)	26	28 J	25	ND(1.0)	0.35 J	3.6 J	13 J	Q	On
	2/20/2023	120	300	70	570	1060	44	0.33 J	0.59 J	6.3	21 J	Q	On
	3/20/2023	250	930	240	1200	2620	79	0.54 J	0.99 J	11	29 J	Q	Off
	4/24/2023	7.0	19	3.0	40	69	29	ND(1.0)	0.44 J	3.6 J	19 J	Q	On
	5/22/2023	85	250	31	400	766	74	0.47 J	1.1	8.7	24 J	Q	Off
	6/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	40	ND(1.0)	0.75 J	2.4 J	27 J cn	Q	On
9/19/2023	25	54	18	78	175	23	ND(1.0)	0.35 J	3.0 J	ND(50)	Q	On	

Table 2 West

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Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
MW-187B	7/20/2022	0.32 J	ND(1.0)	ND(1.0)	ND(6.0)	0.32 J	9.3	ND(1.0)	NA	ND(5.0)	110	Q	Off
	8/25/2022	0.33 J	ND(1.0)	ND(1.0)	ND(6.0)	0.33 J	8.6	0.56 J	1.5	ND(5.0)	100	Q	Off
	9/20/2022	0.35 J	ND(1.0)	ND(1.0)	ND(6.0)	0.35 J	18	0.93 J	NA	ND(5.0)	120	Q	Off
	10/19/2022	ND(1.0)	0.76 J	ND(1.0)	ND(6.0)	0.76 J	2.4	ND(1.0)	ND(1.0)	ND(5.0)	12 J	Q	Off
	12/5/2022	2.0	5.4	1.1	7.9	16.4	9.3	ND(1.0)	0.56 J	ND(5.0)	15 J	Q	Off
	1/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	0.78 J	0.78 J	13	ND(1.0)	0.40 J	ND(5.0)	ND(50)	Q	Off
	2/20/2023	22	63	12	99	196	7.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	3/20/2023	ND(1.0)	0.24 J	ND(1.0)	0.43 J	0.67 J	15	ND(1.0)	0.46 J	ND(5.0)	ND(50)	Q	Off
	4/24/2023	ND(1.0)	1.0	ND(1.0)	ND(1.0)	1.0	0.92 J	ND(1.0)	ND(1.0)	ND(5.0)	13 J	Q	Off
	5/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
6/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off	
9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.5	ND(1.0)	0.34 J	ND(5.0)	ND(50)	Q	Off	
MW-187C [R]	10/19/2022	4.2	ND(1.0)	ND(1.0)	ND(6.0)	4.2	420	2.2	8.9	18	110	Q	Off
	11/17/2022	0.47 J	0.65 J	ND(1.0)	ND(6.0)	1.12 J	89	0.25 J	1.3	4.2 J	ND(50)	Q	On
	12/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	260	0.81 J	3.6	7.6	ND(50)	Q	On
	1/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	260	0.98 J	4.9	6.1	ND(50)	Q	On
	2/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	320	1.9	7.4	13	ND(50)	Q	On
	3/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	240	1.7	6.2	6.8	ND(50)	Q	Off
	4/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	360	2.0	7.4	14	ND(50)	Q	On
	5/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	270	1.2	4.9	9.1	ND(50)	Q	Off
6/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	220	1.0	4.0	4.9 J	ND(50)	Q	On	
9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	180	0.70 J	3.5	3.9 J	ND(50)	Q	On	
MW-187C(210)	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	75	0.77 J	NA	2.4 J	ND(50)	Q	
MW-187C(298)	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	100	0.80 J	NA	ND(5.0)	14 J	Q	
MW-187C(HS-S)	8/29/2022	ND(5.0)	ND(5.0)	ND(5.0)	ND(30)	BRL	41	ND(5.0)	NA	ND(25)	ND(250)	Q	
	9/20/2022	0.76 J	ND(1.0)	ND(1.0)	ND(6.0)	0.76 J	160	1.1	NA	6.5	39 J	Q	
MW-187C(HS-D)	8/29/2022	2.1 J	ND(5.0)	ND(5.0)	ND(30)	2.1 J	200	1.4 J	NA	7.7 J	ND(250)	Q	
	9/20/2022	0.54 J	ND(1.0)	ND(1.0)	ND(6.0)	0.54 J	100	0.71 J	NA	4.2 J	24 J	Q	
PW-01	10/19/2022	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	BRL	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q	
	1/9/2023	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q	
	6/19/2023	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q	
	9/25/2023	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q	

Table 2 West

**Summary of Groundwater Analytical Results
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
SVE-1	7/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.63 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.7	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	10/19/2022	0.43 J	ND(1.0)	0.43 J	ND(6.0)	0.86 J	7.3	0.26 J	0.49 J	ND(5.0)	82	Q	Off
	12/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	2/7/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	18	ND(1.0)	0.37 J	0.96 J	ND(50)	Q	Off
	6/15/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14	ND(1.0)	ND(1.0)	1.1 J	13 J	Q	Off	
SVE-2	8/8/2022	ND(1.0)	1.1	1.1	6.2	8.4	12	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	10/19/2022	ND(1.0)	1.6	1.3	8.9	11.8	16	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	0.54 J	0.54 J	17	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
SVE-3	7/18/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	8/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	Q	Off
	10/17/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	12/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	3/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
	9/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	Off
STREAM01	8/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	12/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	3/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	
	9/18/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	Q	

Notes:

[R] - Indicates the well was used for remediation at the time of reporting.

µg/L - micrograms per liter

AP - above packer

BP - below packer

BRL - Below laboratory reporting limits

BTEX - Benzene, toluene, ethylbenzene, and total xylenes

DIPE - di-isopropyl ether

ETBE - ethyl tert butyl ether

HS - Composite HydraSleeve

HS-D - deep composite HydraSleeve sampler; set at bottom of open borehole

Table 2 West

Summary of Groundwater Analytical Results
 Inactive Exxon Facility #28077
 14528 Jarrettsville Pike
 Phoenix, Maryland

July 18, 2022 through September 19, 2023

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency	RW On/Off*
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HS-S - shallow composite HydraSleeve sampler; set at ½ of open borehole

J - Indicates an estimated value

MTBE - methyl tertiary butyl ether

NA - Not analyzed

ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.

NS - Not sampled

PW - Inactive supply well being used as a monitoring/sampling location

TAME - tert-amyl methyl ether

TBA - tert butyl alcohol

Table 3 East

**Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-32	11/01/2022	593.09	36.40	ND	ND	556.69	
	03/30/2023	593.09	37.24	ND	ND	555.85	
MW-37	10/27/2022	591.26	33.55	ND	ND	557.71	
	03/28/2023	591.26	33.04	ND	ND	558.22	
	09/26/2023	591.26	34.87	ND	ND	556.39	
MW-38	10/27/2022	594.61	38.87	ND	ND	555.74	
	03/28/2023	594.61	38.34	ND	ND	556.27	
	09/26/2023	594.61	39.82	ND	ND	554.79	
MW-38B	09/07/2022	596.00	39.54	ND	ND	556.46	
MW-38C [R]	09/21/2022	595.49	149.03	ND	ND	446.46	
	10/27/2022	595.49	56.80	ND	ND	538.69	
	11/17/2022	595.49	57.12	ND	ND	538.37	
	12/06/2022	595.49	58.04	ND	ND	537.45	
	01/10/2023	595.49	59.04	ND	ND	536.45	
	02/20/2023	595.49	149.61	ND	ND	445.88	
	03/20/2023	595.49	119.61	ND	ND	475.88	
	04/24/2023	595.49	150.22	ND	ND	445.27	
	05/22/2023	595.49	123.22	ND	ND	472.27	
	06/14/2023	595.49	NM	NM	NM	NM	Not Measured
MW-43A	06/13/2023	575.95	35.08	ND	ND	540.87	
MW-43B	06/13/2023	576.94	35.41	ND	ND	541.53	
MW-45 [R]	09/20/2022	593.71	39.58	ND	ND	554.13	
	12/09/2022	593.71	39.97	ND	ND	553.74	
	03/03/2023	593.71	NM	NM	NM	NM	Not Measured
	06/19/2023	593.71	37.09	ND	ND	556.62	
MW-45R [R]	09/21/2022	593.80	38.96	ND	ND	554.84	
	12/09/2022	593.80	39.11	ND	ND	554.69	
	03/03/2023	593.80	NM	NM	NM	NM	Not Measured
MW-47A	09/09/2022	583.91	DRY	DRY	DRY	DRY	
	11/10/2022	583.91	DRY	DRY	DRY	DRY	
	03/21/2023	583.91	DRY	DRY	DRY	DRY	
	06/13/2023	583.91	DRY	DRY	DRY	DRY	
MW-47BB	09/08/2022	587.45	39.62	ND	ND	547.83	
MW-47C	06/29/2023	587.18	49.83	ND	ND	537.35	
MW-48A	08/02/2023	569.69	9.25	ND	ND	560.44	
MW-48B	08/02/2023	569.60	27.51	ND	ND	542.09	
MW-54	10/27/2022	597.93	38.80	ND	ND	559.13	
	03/28/2023	597.93	38.93	ND	ND	559.00	
	06/14/2023	597.93	39.45	ND	ND	558.48	
	09/26/2023	597.93	39.79	ND	ND	558.14	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-54B	10/27/2022	597.55	41.90	ND	ND	555.65	
	11/17/2022	597.55	44.53	ND	ND	553.02	
	12/06/2022	597.55	44.45	ND	ND	553.10	
	01/09/2023	597.55	46.21	ND	ND	551.34	
	02/20/2023	597.55	115.28	ND	ND	482.27	
	03/20/2023	597.55	43.67	ND	ND	553.88	
	04/24/2023	597.55	114.67	ND	ND	482.88	
	05/22/2023	597.55	43.28	ND	ND	554.27	
	06/14/2023	597.55	NM	NM	NM	NM	Not Measured
	09/26/2023	597.55	NM	NM	NM	NM	Not Measured
MW-54C	09/19/2022	596.53	45.13	ND	ND	551.40	
	11/17/2022	596.53	50.93	ND	ND	545.60	
	12/06/2022	596.53	55.16	ND	ND	541.37	
	09/26/2023	596.53	51.37	ND	ND	545.16	
MW-54C(HS-S)	03/20/2023	NSVD	57.73	ND	ND	NSVD	
	04/24/2023	NSVD	54.14	ND	ND	NSVD	
	05/22/2023	NSVD	52.31	ND	ND	NSVD	
	06/14/2023	NSVD	56.78	ND	ND	NSVD	
MW-54C(HS-D)	12/21/2022	NSVD	56.07	ND	ND	NSVD	
	02/20/2023	NSVD	54.65	ND	ND	NSVD	
	03/20/2023	NSVD	55.26	ND	ND	NSVD	
	04/24/2023	NSVD	54.14	ND	ND	NSVD	
	05/22/2023	NSVD	52.31	ND	ND	NSVD	
	06/14/2023	NSVD	56.78	ND	ND	NSVD	
MW-57	09/08/2022	582.34	30.50	ND	ND	551.84	
MW-58	09/08/2022	581.17	31.73	ND	ND	549.44	
MW-59A	09/07/2022	570.75	32.58	ND	ND	538.17	
	09/09/2022	570.75	32.84	ND	ND	537.91	
	10/31/2022	570.75	33.47	ND	ND	537.28	
	03/21/2023	570.75	33.06	ND	ND	537.69	
MW-59B	10/27/2022	571.07	33.58	ND	ND	537.49	
	03/28/2023	571.07	33.21	ND	ND	537.86	
	09/22/2023	571.07	34.21	ND	ND	536.86	
MW-59D	09/07/2022	570.54	31.80	ND	ND	538.74	
	11/15/2022	570.54	32.21	ND	ND	538.33	
MW-61A	09/09/2022	563.92	30.01	ND	ND	533.91	
	10/31/2022	563.92	30.40	ND	ND	533.52	
	03/21/2023	563.92	29.79	ND	ND	534.13	
	06/13/2023	563.92	30.09	ND	ND	533.83	
MW-61B	06/13/2023	563.53	17.57	ND	ND	545.96	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-73	09/09/2022	600.37	40.38	ND	ND	559.99	
	10/31/2022	600.37	41.20	ND	ND	559.17	
	03/21/2023	600.37	40.16	ND	ND	560.21	
	06/13/2023	600.37	40.34	ND	ND	560.03	
MW-73C	09/21/2022	599.40	52.14	ND	ND	547.26	
	10/20/2022	599.40	43.21	ND	ND	556.19	
	12/09/2022	599.40	44.27	ND	ND	555.13	
	03/03/2023	599.40	54.59	ND	ND	544.81	
	06/14/2023	599.40	50.15	ND	ND	549.25	
	09/22/2023	599.40	49.47	ND	ND	549.93	
MW-73C(HS-S)	06/14/2023	599.40	NM	NM	NM	NM	Not Measured
MW-73C(HS-D)	06/14/2023	599.40	NM	NM	NM	NM	Not Measured
MW-75	11/01/2022	573.54	28.70	ND	ND	544.84	
	03/28/2023	573.54	26.68	ND	ND	546.86	
MW-76	09/07/2022	559.26	25.34	ND	ND	533.92	
	09/09/2022	559.26	25.77	ND	ND	533.49	
	10/31/2022	559.26	23.87	ND	ND	535.39	
	03/21/2023	559.26	23.13	ND	ND	536.13	
MW-77A	09/07/2022	548.96	16.80	ND	ND	532.16	
MW-77B	09/07/2022	548.69	16.40	ND	ND	532.29	
MW-78A	09/09/2022	530.77	3.87	ND	ND	526.90	
	11/01/2022	530.77	3.98	ND	ND	526.79	
	03/21/2023	530.77	4.25	ND	ND	526.52	
	03/28/2023	530.77	4.09	ND	ND	526.68	
MW-80A	09/07/2022	542.42	10.83	ND	ND	531.59	
	09/09/2022	542.42	11.00	ND	ND	531.42	
	10/31/2022	542.42	10.48	ND	ND	531.94	
	03/21/2023	542.42	9.57	ND	ND	532.85	
MW-80B	09/07/2022	542.57	10.53	ND	ND	532.04	
MW-81	09/09/2022	540.77	9.98	ND	ND	530.79	
	10/31/2022	540.77	9.41	ND	ND	531.36	
	03/21/2023	540.77	10.39	ND	ND	530.38	
	06/09/2023	540.77	11.83	ND	ND	528.94	
MW-82	11/01/2022	546.28	13.55	ND	ND	532.73	
	03/28/2023	546.28	12.31	ND	ND	533.97	
	09/22/2023	546.28	14.34	ND	ND	531.94	
MW-82R	11/01/2022	546.80	13.50	ND	ND	533.30	
	03/28/2023	546.80	12.54	ND	ND	534.26	
	09/22/2023	546.80	15.30	ND	ND	531.50	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-82B	11/01/2022	NSVD	13.20	ND	ND	NSVD	
	03/03/2023	NSVD	12.44	ND	ND	NSVD	
	06/20/2023	NSVD	14.66	ND	ND	NSVD	
	09/22/2023	NSVD	15.61	ND	ND	NSVD	
MW-82D	09/20/2022	547.12	17.68	ND	ND	529.44	
	11/01/2022	547.12	17.47	ND	ND	529.65	
	11/16/2022	547.12	17.81	ND	ND	529.31	
	12/06/2022	547.12	18.07	ND	ND	529.05	
	03/03/2023	547.12	16.41	ND	ND	530.71	
	09/22/2023	547.12	18.77	ND	ND	528.35	
MW-82D(239.5)	06/20/2023	NSVD	18.02	ND	ND	NSVD	
MW-82D(373)	06/20/2023	NSVD	18.02	ND	ND	NSVD	
MW-83	09/09/2022	553.96	19.66	ND	ND	534.30	
	10/31/2022	553.96	21.10	ND	ND	532.86	
	03/21/2023	553.96	20.43	ND	ND	533.53	
	06/09/2023	553.96	21.98	ND	ND	531.98	
MW-83R	06/09/2023	554.78	22.59	ND	ND	532.19	
MW-84	09/09/2022	592.95	37.89	ND	ND	555.06	
MW-87	09/09/2022	590.96	37.88	ND	ND	553.08	
	10/31/2022	590.96	36.70	ND	ND	554.26	
MW-88	09/09/2022	592.43	38.80	ND	ND	553.63	
	10/31/2022	592.43	39.10	ND	ND	553.33	
MW-89	11/01/2022	562.36	26.70	ND	ND	535.66	
	03/28/2023	562.36	27.38	ND	ND	534.98	
MW-91	09/08/2022	585.95	35.74	ND	ND	550.21	
	09/09/2022	585.95	35.92	ND	ND	550.03	
	03/21/2023	585.95	35.68	ND	ND	550.27	
MW-91C	09/20/2022	586.25	39.82	ND	ND	546.43	
	10/20/2022	586.25	38.80	ND	ND	547.45	
	11/16/2022	586.25	63.32	ND	ND	522.93	
	12/06/2022	586.25	39.14	ND	ND	547.11	
	06/14/2023	586.25	40.28	ND	ND	545.97	
	09/22/2023	586.25	40.24	ND	ND	546.01	
MW-91D	09/08/2022	586.66	121.45	ND	ND	465.21	
MW-92A	09/09/2022	558.49	24.45	ND	ND	534.04	
	10/31/2022	558.49	23.79	ND	ND	534.70	
	03/21/2023	558.49	24.43	ND	ND	534.06	
	06/13/2023	558.49	24.64	ND	ND	533.85	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-94	09/09/2022	558.28	25.58	ND	ND	532.70	
	10/31/2022	558.28	24.80	ND	ND	533.48	
	03/21/2023	558.28	26.16	ND	ND	532.12	
	06/09/2023	558.28	27.64	ND	ND	530.64	
MW-95	09/09/2022	528.49	2.11	ND	ND	526.38	
	03/21/2023	528.49	3.87	ND	ND	524.62	
	06/13/2023	528.49	4.77	ND	ND	523.72	
MW-99A	09/09/2022	535.44	5.10	ND	ND	530.34	
	11/01/2022	535.44	7.68	ND	ND	527.76	
	03/21/2023	535.44	6.06	ND	ND	529.38	
	03/28/2023	535.44	5.93	ND	ND	529.51	
MW-101A	09/09/2022	537.64	7.23	ND	ND	530.41	
	11/01/2022	537.64	7.45	ND	ND	530.19	
	03/21/2023	537.64	7.49	ND	ND	530.15	
	03/28/2023	537.64	7.49	ND	ND	530.15	
MW-106	09/07/2022	547.68	11.43	ND	ND	536.25	
	09/09/2022	547.68	11.59	ND	ND	536.09	
MW-107	09/09/2022	584.93	26.55	ND	ND	558.38	
	10/31/2022	584.93	26.70	ND	ND	558.23	
	03/21/2023	584.93	26.48	ND	ND	558.45	
	06/09/2023	584.93	26.63	ND	ND	558.30	
MW-108	09/09/2022	601.07	38.27	ND	ND	562.80	
	10/31/2022	601.07	38.70	ND	ND	562.37	
	03/21/2023	601.07	42.73	ND	ND	558.34	
	06/09/2023	601.07	38.31	ND	ND	562.76	
MW-110	09/07/2022	584.93	31.08	ND	ND	553.85	
	11/29/2022	584.93	31.13	ND	ND	553.80	
MW-121	09/20/2022	593.80	31.65	ND	ND	562.15	
	11/01/2022	593.80	31.38	ND	ND	562.42	
	11/16/2022	593.80	6.68	ND	ND	587.12	
	12/09/2022	593.80	26.40	ND	ND	567.40	
	03/30/2023	593.80	27.96	ND	ND	565.84	
MW-131A	06/13/2023	526.33	9.36	ND	ND	516.97	
MW-131B	06/13/2023	526.31	9.17	ND	ND	517.14	
MW-131C	08/01/2023	525.70	7.40	ND	ND	518.30	
MW-133A	09/09/2022	549.05	DRY	DRY	DRY	DRY	
	03/21/2023	549.05	DRY	DRY	DRY	DRY	
	06/13/2023	549.05	DRY	DRY	DRY	DRY	
MW-133C	08/02/2023	550.87	21.72	ND	ND	529.15	
MW-135A	06/27/2023	560.67	20.76	ND	ND	539.91	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-135B	06/27/2023	560.44	20.70	ND	ND	539.74	
MW-135C	06/27/2023	562.28	25.48	ND	ND	536.80	
MW-137	09/07/2022	563.37	25.82	ND	ND	537.55	
	11/15/2022	563.37	25.89	ND	ND	537.48	
	06/20/2023	563.37	25.96	ND	ND	537.41	
MW-138	09/08/2022	570.60	29.79	ND	ND	540.81	
MW-138D	09/21/2022	NSVD	33.47	ND	ND	NSVD	
	06/29/2023	572.92	33.82	ND	ND	539.10	
	09/22/2023	572.92	33.68	ND	ND	539.24	
MW-138D (77-82)	12/28/2022	572.92	33.12	ND	ND	539.80	
	03/28/2023	572.92	32.19	ND	ND	540.73	
MW-138D (95-100)	03/28/2023	572.92	NM	NM	NM	NM	Not Measured
MW-138D (250-255)	03/28/2023	572.92	NM	NM	NM	NM	Not Measured
MW-138D (332-337)	03/28/2023	572.92	NM	NM	NM	NM	Not Measured
	06/29/2023	572.92	NM	NM	NM	NM	Not Measured
MW-138D (379-384)	03/28/2023	572.92	NM	NM	NM	NM	Not Measured
	06/29/2023	572.92	NM	NM	NM	NM	Not Measured
MW-143	09/09/2022	584.39	34.07	ND	ND	550.32	
	03/21/2023	584.39	33.25	ND	ND	551.14	
	06/09/2023	584.39	33.44	ND	ND	550.95	
MW-162A	06/13/2023	547.93	29.73	ND	ND	518.20	
MW-162B	06/13/2023	547.33	28.91	ND	ND	518.42	
MW-162C	06/13/2023	546.27	22.02	ND	ND	524.25	
MW-166A	09/09/2022	590.15	35.89	ND	ND	554.26	
	10/31/2022	590.15	34.90	ND	ND	555.25	
	03/21/2023	590.15	36.34	ND	ND	553.81	
	06/09/2023	590.15	36.46	ND	ND	553.69	
MW-166C	06/14/2023	597.68	55.65	ND	ND	542.03	
MW-167	06/29/2023	581.17	34.24	ND	ND	546.93	
MW-168	06/14/2023	581.78	35.23	ND	ND	546.55	
MW-168(87)	06/14/2023	NSVD	NM	NM	NM	NM	Not Measured
MW-168(235)	06/14/2023	NSVD	NM	NM	NM	NM	Not Measured
MW-169	10/20/2022	581.61	33.70	ND	ND	547.91	
	03/27/2023	581.61	33.69	ND	ND	547.92	
	09/22/2023	581.61	34.89	ND	ND	546.72	
MW-170	10/20/2022	581.56	33.60	ND	ND	547.96	
	03/27/2023	581.56	33.77	ND	ND	547.79	
	09/22/2023	581.56	34.78	ND	ND	546.78	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-171	09/09/2022	581.77	33.68	ND	ND	548.09	
	10/31/2022	581.77	33.80	ND	ND	547.97	
	03/21/2023	581.77	33.60	ND	ND	548.17	
MW-176	10/20/2022	NSVD	38.60	ND	ND	NSVD	
	03/27/2023	582.88	46.15	ND	ND	536.73	
	09/22/2023	582.88	39.43	ND	ND	543.45	
MW-177	09/08/2022	581.48	34.73	ND	ND	546.75	
MW-177(HS-D)	11/29/2022	NSVD	35.43	ND	ND	NSVD	
MW-178A	09/09/2022	592.78	37.54	ND	ND	555.24	
	10/31/2022	592.78	37.10	ND	ND	555.68	
	03/21/2023	592.78	37.33	ND	ND	555.45	
	06/13/2023	592.78	37.59	ND	ND	555.19	
	06/29/2023	592.78	38.21	ND	ND	554.57	
MW-178B	10/20/2022	592.42	37.42	ND	ND	555.00	
	03/27/2023	592.42	36.78	ND	ND	555.64	
	09/22/2023	592.42	38.05	ND	ND	554.37	
MW-178C [R]	09/19/2022	592.58	48.20	ND	ND	544.38	
	10/20/2022	592.58	46.30	ND	ND	546.28	
	12/05/2022	592.58	60.06	ND	ND	532.52	
	01/09/2023	592.58	197.58	ND	ND	395.00	
	02/20/2023	592.58	46.70	ND	ND	545.88	
	03/20/2023	592.58	49.24	ND	ND	543.34	
	04/24/2023	592.58	48.58	ND	ND	544.00	
	05/22/2023	592.58	47.97	ND	ND	544.61	
	06/14/2023	592.58	48.88	ND	ND	543.70	
09/22/2023	592.58	48.41	ND	ND	544.17		
MW-179A	10/31/2022	587.66	33.20	ND	ND	554.46	
	03/21/2023	587.66	34.15	ND	ND	553.51	
	06/13/2023	587.66	34.24	ND	ND	553.42	
	06/29/2023	587.66	34.28	ND	ND	553.38	
MW-179C	09/08/2022	587.04	35.49	ND	ND	551.55	
MW-179C(HS-D)	11/29/2022	587.04	34.77	ND	ND	552.27	
MW-180A	09/09/2022	589.63	35.02	ND	ND	554.61	
	10/31/2022	589.63	35.20	ND	ND	554.43	
	03/21/2023	589.63	35.51	ND	ND	554.12	
MW-181A	11/01/2022	594.45	36.20	ND	ND	558.25	
	03/30/2023	594.45	36.78	ND	ND	557.67	
	06/19/2023	594.45	37.02	ND	ND	557.43	
	09/26/2023	594.45	36.81	ND	ND	557.64	
MW-181B	06/19/2023	594.19	39.69	ND	ND	554.50	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-181C	09/26/2023	594.48	42.93	ND	ND	551.55	
MW-181C(215)	03/30/2023	NSVD	42.35	ND	ND	NSVD	
MW-181C(HS-D)	11/01/2022	NSVD	39.70	ND	ND	NSVD	
	12/28/2022	NSVD	39.93	ND	ND	NSVD	
MW-182	10/20/2022	590.84	44.10	ND	ND	546.74	
	09/22/2023	590.84	44.71	ND	ND	546.13	
MW-182(HS-D)	03/27/2023	NSVD	44.68	ND	ND	NSVD	
MW-183 [R]	12/09/2022	590.47	47.38	ND	ND	543.09	
	03/03/2023	590.47	50.25	ND	ND	540.22	
	03/06/2023	590.47	48.49	ND	ND	541.98	
	06/14/2023	590.47	47.75	ND	ND	542.72	
	09/22/2023	590.47	46.44	ND	ND	544.03	
	09/28/2023	590.47	46.09	ND	ND	544.38	
MW-184	10/20/2022	588.44	41.07	ND	ND	547.37	
	03/27/2023	588.44	41.57	ND	ND	546.87	
	09/22/2023	588.44	41.79	ND	ND	546.65	
MW-185	10/20/2022	584.64	47.20	ND	ND	537.44	
	03/27/2023	584.64	37.56	ND	ND	547.08	
	09/22/2023	584.64	37.72	ND	ND	546.92	
MW-186D(HS-S)	08/02/2023	594.40	49.98	ND	ND	544.42	
MW-186D(HS-D)	08/02/2023	594.40	49.98	ND	ND	544.42	
MW-188D	10/27/2022	604.20	48.52	ND	ND	555.68	
MW-188D(279.5)	12/28/2022	NSVD	50.33	ND	ND	NSVD	
	03/28/2023	NSVD	48.60	ND	ND	NSVD	
MW-189D	03/03/2023	537.10	5.57	ND	ND	531.53	
MW-189D(79)	12/21/2022	537.10	5.88	ND	ND	531.22	
	06/14/2023	537.10	6.74	ND	ND	530.36	
PW-3501	09/21/2022	593.05	42.26	ND	ND	550.79	
	10/27/2022	593.05	42.43	ND	ND	550.62	
	11/16/2022	593.05	43.93	ND	ND	549.12	
	06/14/2023	593.05	42.32	ND	ND	550.73	
PW-3501(220)	12/09/2022	NSVD	42.95	ND	ND	NSVD	
PW-3501(413)	12/09/2022	NSVD	42.95	ND	ND	NSVD	
PW-14311	06/14/2023	604.08	41.08	ND	ND	563.00	
STREAM02	03/28/2023	NSVD	0.00	ND	ND	NSVD	

Table 3 East

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 7, 2022 through September 28, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
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Notes:

[R] - Indicates the well was used for remediation at the time of reporting.

GW - Groundwater

LPH - Liquid-phase hydrocarbon

N/A - Not applicable

ND - Not detected

NM - Not measured

NM - not monitored

NSVD - Not surveyed to vertical datum

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-1	09/06/2022	586.80	33.53	ND	ND	553.27	
	11/02/2022	586.80	33.65	ND	ND	553.15	
	06/13/2023	586.80	33.76	ND	ND	553.04	
MW-1A	10/17/2022	586.09	35.19	ND	ND	550.90	
	03/06/2023	586.09	35.78	ND	ND	550.31	
MW-2	09/06/2022	588.28	32.62	ND	ND	555.66	
	11/02/2022	588.28	32.92	ND	ND	555.36	
	09/19/2023	588.28	32.49	ND	ND	555.79	
MW-2A	10/17/2022	587.56	30.70	ND	ND	556.86	
	03/06/2023	587.56	31.19	ND	ND	556.37	
	09/19/2023	587.56	31.85	ND	ND	555.71	
MW-3 [R]	09/19/2022	590.83	30.70	ND	ND	560.13	
	10/19/2022	590.83	30.20	ND	ND	560.63	
	12/09/2022	590.83	30.44	ND	ND	560.39	
	02/07/2023	590.83	30.31	ND	ND	560.52	
	06/13/2023	590.83	31.47	ND	ND	559.36	
	09/19/2023	590.83	30.63	ND	ND	560.20	
MW-4	03/21/2023	588.41	DRY	DRY	DRY	DRY	
	09/19/2023	588.41	DRY	DRY	DRY	DRY	
MW-4A	09/06/2022	589.08	29.10	ND	ND	559.98	
	09/09/2022	589.08	29.77	ND	ND	559.31	
	10/31/2022	589.08	29.15	ND	ND	559.93	
	03/21/2023	589.08	29.53	ND	ND	559.55	
	07/28/2023	589.08	29.06	ND	ND	560.02	
	09/19/2023	589.08	29.43	ND	ND	559.65	
MW-6	10/17/2022	589.01	22.60	ND	ND	566.41	
	03/21/2023	589.01	28.86	ND	ND	560.15	
	06/13/2023	589.01	29.43	ND	ND	559.58	
	09/19/2023	589.01	29.14	ND	ND	559.87	
MW-7	09/19/2022	591.79	31.09	ND	ND	560.70	
	10/19/2022	591.79	29.80	ND	ND	561.99	
	11/15/2022	591.79	29.96	ND	ND	561.83	
	12/09/2022	591.79	31.27	ND	ND	560.52	
	03/21/2023	591.79	31.04	ND	ND	560.75	
	09/19/2023	591.79	31.45	ND	ND	560.34	
MW-8	09/06/2022	590.75	29.69	ND	ND	561.06	
	10/18/2022	590.75	30.05	ND	ND	560.70	
MW-9	09/06/2022	588.99	33.15	ND	ND	555.84	
	11/02/2022	588.99	33.34	ND	ND	555.65	

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-12	09/06/2022	587.90	25.83	ND	ND	562.07	
	11/10/2022	587.90	26.43	ND	ND	561.47	
MW-13	10/18/2022	589.30	27.08	ND	ND	562.22	
	03/21/2023	589.30	28.70	ND	ND	560.60	
MW-15	09/06/2022	584.29	22.06	ND	ND	562.23	
	11/10/2022	584.29	25.32	ND	ND	558.97	
MW-16	10/19/2022	591.99	30.21	ND	ND	561.78	
	03/22/2023	591.99	30.85	ND	ND	561.14	
	06/13/2023	591.99	NM	NM	NM	NM	Not Measured
	09/19/2023	591.99	31.31	ND	ND	560.68	
MW-16R [R]	09/19/2022	591.89	33.05	ND	ND	558.84	
	10/19/2022	591.89	33.05	ND	ND	558.84	
	12/05/2022	591.89	34.22	ND	ND	557.67	
	03/30/2023	591.89	NM	NM	NM	NM	Not Measured
	09/19/2023	591.89	NM	NM	NM	NM	Not Measured
MW-17	10/18/2022	588.19	31.14	ND	ND	557.05	
	03/21/2023	588.19	32.57	ND	ND	555.62	
	06/13/2023	588.19	33.52	ND	ND	554.67	
	09/19/2023	588.19	32.75	ND	ND	555.44	
MW-19	10/18/2022	587.43	30.07	ND	ND	557.36	
	03/06/2023	587.43	31.42	ND	ND	556.01	
	09/19/2023	587.43	31.88	ND	ND	555.55	
MW-20	09/09/2022	592.80	29.32	ND	ND	563.48	
	10/31/2022	592.80	30.48	ND	ND	562.32	
	03/21/2023	592.80	29.65	ND	ND	563.15	
	06/09/2023	592.80	30.78	ND	ND	562.02	
MW-21	09/06/2022	586.81	31.22	ND	ND	555.59	
	11/02/2022	586.81	30.80	ND	ND	556.01	
MW-22	10/18/2022	587.01	29.50	ND	ND	557.51	
	03/06/2023	587.01	30.73	ND	ND	556.28	
	09/19/2023	587.01	31.30	ND	ND	555.71	
MW-23	09/06/2022	585.66	33.95	ND	ND	551.71	
	11/02/2022	585.66	34.70	ND	ND	550.96	
MW-24	09/06/2022	580.33	25.65	ND	ND	554.68	
	09/09/2022	580.33	24.82	ND	ND	555.51	
	10/31/2022	580.33	25.10	ND	ND	555.23	
	03/21/2023	580.33	24.88	ND	ND	555.45	
MW-25	09/06/2022	592.34	33.65	ND	ND	558.69	
	11/29/2022	592.34	32.97	ND	ND	559.37	

Table 3 West

**Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland**

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-26	09/06/2022	578.25	23.52	ND	ND	554.73	
	09/09/2022	578.25	23.65	ND	ND	554.60	
	10/31/2022	578.25	24.20	ND	ND	554.05	
	03/21/2023	578.25	23.56	ND	ND	554.69	
MW-27	10/19/2022	591.78	29.48	ND	ND	562.30	
	03/30/2023	591.78	29.87	ND	ND	561.91	
	09/19/2023	591.78	31.21	ND	ND	560.57	
MW-27B	10/19/2022	591.87	33.96	ND	ND	557.91	
	03/22/2023	591.87	34.82	ND	ND	557.05	
	09/19/2023	591.87	35.14	ND	ND	556.73	
MW-27R	10/19/2022	592.07	29.60	ND	ND	562.47	
	03/30/2023	592.07	30.86	ND	ND	561.21	
	09/19/2023	592.07	32.16	ND	ND	559.91	
MW-29	09/08/2022	564.28	10.31	ND	ND	553.97	
	11/28/2022	564.28	10.53	ND	ND	553.75	
MW-30	09/07/2022	564.05	9.05	ND	ND	555.00	
	09/09/2022	564.05	9.98	ND	ND	554.07	
	10/31/2022	564.05	9.50	ND	ND	554.55	
	03/21/2023	564.05	9.98	ND	ND	554.07	
MW-40	11/29/2022	558.89	17.48	ND	ND	541.41	
	12/28/2022	558.89	12.23	ND	ND	546.66	
	03/03/2023	558.89	15.02	ND	ND	543.87	
	06/15/2023	558.89	18.06	ND	ND	540.83	
	09/19/2023	558.89	18.83	ND	ND	540.06	
MW-41A	09/09/2022	549.12	25.11	ND	ND	524.01	
	10/31/2022	549.12	26.25	ND	ND	522.87	
	03/21/2023	549.12	25.18	ND	ND	523.94	
	06/13/2023	549.12	26.22	ND	ND	522.90	
	08/02/2023	549.12	26.39	ND	ND	522.73	
MW-41B	08/02/2023	549.55	27.06	ND	ND	522.49	
MW-42A	08/02/2023	579.72	26.52	ND	ND	553.20	
MW-42B	08/02/2023	580.00	33.96	ND	ND	546.04	
MW-42C(123)	08/02/2023	579.43	62.93	ND	ND	516.50	
MW-44	09/09/2022	577.62	32.23	ND	ND	545.39	
	10/31/2022	577.62	33.18	ND	ND	544.44	
	03/21/2023	577.62	33.27	ND	ND	544.35	
	06/09/2023	577.62	34.28	ND	ND	543.34	
MW-46	09/09/2022	587.70	33.59	ND	ND	554.11	
	03/21/2023	587.70	33.71	ND	ND	553.99	
	06/09/2023	587.70	33.53	ND	ND	554.17	

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-50	08/02/2023	581.85	26.77	ND	ND	555.08	
MW-50B	08/02/2023	581.93	24.75	ND	ND	557.18	
MW-50C	08/02/2023	581.69	1.70	ND	ND	579.99	
MW-53A	08/01/2023	539.98	16.84	ND	ND	523.14	
MW-53B	08/01/2023	539.64	3.49	ND	ND	536.15	
MW-53C(215-220)	08/01/2023	538.86	0.10	ND	ND	538.76	
MW-56A	09/09/2022	540.23	14.23	ND	ND	526.00	
	10/31/2022	540.23	0.00	ND	ND	540.23	
MW-60	09/09/2022	548.92	10.54	ND	ND	538.38	
	10/31/2022	548.92	12.43	ND	ND	536.49	
	03/21/2023	548.92	11.24	ND	ND	537.68	
	06/09/2023	548.92	12.56	ND	ND	536.36	
MW-66	06/09/2023	535.53	4.71	ND	ND	530.82	
MW-67	09/09/2022	542.78	5.33	ND	ND	537.45	
	10/31/2022	542.78	7.14	ND	ND	535.64	
	03/21/2023	542.78	6.04	ND	ND	536.74	
	06/13/2023	542.78	7.55	ND	ND	535.23	
MW-68	08/09/2023	526.39	5.24	ND	ND	521.15	
MW-72	09/09/2022	555.80	15.76	ND	ND	540.04	
	10/31/2022	555.80	15.40	ND	ND	540.40	
	03/21/2023	555.80	15.54	ND	ND	540.26	
	06/15/2023	555.80	17.64	ND	ND	538.16	
MW-96A	09/09/2022	539.78	4.69	ND	ND	535.09	
	11/10/2022	539.78	7.03	ND	ND	532.75	
	03/21/2023	539.78	5.35	ND	ND	534.43	
	06/09/2023	539.78	6.53	ND	ND	533.25	
MW-97	09/09/2022	541.31	9.03	ND	ND	532.28	
	10/31/2022	541.31	10.71	ND	ND	530.60	
	03/21/2023	541.31	9.38	ND	ND	531.93	
	06/09/2023	541.31	11.17	ND	ND	530.14	
MW-105	09/06/2022	592.53	31.94	ND	ND	560.59	
	09/09/2022	592.53	32.14	ND	ND	560.39	
	10/31/2022	592.53	31.33	ND	ND	561.20	
	03/21/2023	592.53	32.13	ND	ND	560.40	
MW-109	03/21/2023	588.10	32.64	ND	ND	555.46	
	09/19/2023	588.10	31.87	ND	ND	556.23	
MW-125	09/09/2022	574.08	25.65	ND	ND	548.43	
	11/29/2022	574.08	26.75	ND	ND	547.33	

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-139	10/18/2022	592.43	34.87	ND	ND	557.56	
	11/15/2022	592.43	36.84	ND	ND	555.59	
	12/05/2022	592.43	36.25	ND	ND	556.18	
	02/07/2023	592.43	36.19	ND	ND	556.24	
	03/22/2023	592.43	35.60	ND	ND	556.83	
	06/15/2023	592.43	35.48	ND	ND	556.95	
	09/19/2023	592.43	36.08	ND	ND	556.35	
MW-140A	09/09/2022	548.02	9.98	ND	ND	538.04	
	10/31/2022	548.02	12.60	ND	ND	535.42	
	03/21/2023	548.02	11.15	ND	ND	536.87	
	06/09/2023	548.02	12.57	ND	ND	535.45	
MW-140B	06/09/2023	547.49	11.90	ND	ND	535.59	
MW-144	09/06/2022	590.89	34.70	ND	ND	556.19	
	11/02/2022	590.89	34.50	ND	ND	556.39	
MW-146	08/09/2023	601.84	35.39	ND	ND	566.45	
MW-146B	08/09/2023	601.23	2.29	ND	ND	598.94	
MW-146C	08/09/2023	601.55	55.93	ND	ND	545.62	
MW-151	10/18/2022	594.74	32.14	ND	ND	562.60	
	03/22/2023	594.74	33.65	ND	ND	561.09	
	09/19/2023	594.74	33.97	ND	ND	560.77	
MW-152	09/19/2022	591.94	32.28	ND	ND	559.66	
	10/18/2022	591.94	29.87	ND	ND	562.07	
	11/16/2022	591.94	30.86	ND	ND	561.08	
	12/09/2022	591.94	32.09	ND	ND	559.85	
	03/22/2023	591.94	31.81	ND	ND	560.13	
	09/19/2023	591.94	32.24	ND	ND	559.70	
MW-154	09/07/2022	563.02	7.50	ND	ND	555.52	
	11/29/2022	563.02	7.52	ND	ND	555.50	
MW-159	09/09/2022	550.57	12.38	ND	ND	538.19	
	11/10/2022	550.57	11.96	ND	ND	538.61	
	03/21/2023	550.57	9.70	ND	ND	540.87	
MW-160	09/09/2022	567.97	24.60	ND	ND	543.37	
	11/02/2022	567.97	23.88	ND	ND	544.09	
MW-187A [R]	09/20/2022	595.60	35.65	ND	ND	559.95	
	10/19/2022	595.60	50.20	ND	ND	545.40	
	12/05/2022	595.60	38.07	ND	ND	557.53	
	01/09/2023	595.60	54.48	ND	ND	541.12	
	02/20/2023	595.60	54.27	ND	ND	541.33	
	03/20/2023	595.60	40.23	ND	ND	555.37	
	04/24/2023	595.60	53.52	ND	ND	542.08	

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
MW-187A [R]	05/22/2023	595.60	37.90	ND	ND	557.70	
	06/14/2023	595.60	NM	NM	NM	NM	Not Measured
	09/19/2023	595.60	NM	NM	NM	NM	Not Measured
MW-187B [R]	09/20/2022	597.05	38.03	ND	ND	559.02	
	10/19/2022	597.05	40.80	ND	ND	556.25	
	12/05/2022	597.05	35.89	ND	ND	561.16	
	01/09/2023	597.05	36.17	ND	ND	560.88	
	02/20/2023	597.05	36.97	ND	ND	560.08	
	03/20/2023	597.05	39.78	ND	ND	557.27	
	04/24/2023	597.05	40.82	ND	ND	556.23	
	05/22/2023	597.05	31.20	ND	ND	565.85	
	06/14/2023	597.05	NM	NM	NM	NM	Not Measured
	09/19/2023	597.05	NM	NM	NM	NM	Not Measured
MW-187C [R]	09/20/2022	595.53	54.89	ND	ND	540.64	
	10/19/2022	595.53	49.75	ND	ND	545.78	
	12/06/2022	595.53	81.12	ND	ND	514.41	
	01/09/2023	595.53	168.26	ND	ND	427.27	
	02/20/2023	595.53	168.26	ND	ND	427.27	
	03/20/2023	595.53	82.26	ND	ND	513.27	
	04/24/2023	595.53	168.26	ND	ND	427.27	
	05/22/2023	595.53	82.65	ND	ND	512.88	
	06/14/2023	595.53	NM	NM	NM	NM	Not Measured
09/19/2023	595.53	NM	NM	NM	NM	Not Measured	
SVE-1 [R]	09/19/2022	592.05	34.09	ND	ND	557.96	
	10/19/2022	592.05	34.09	ND	ND	557.96	
	12/09/2022	592.05	35.38	ND	ND	556.67	
	02/07/2023	592.05	34.01	ND	ND	558.04	
	06/15/2023	592.05	34.55	ND	ND	557.50	
	09/19/2023	592.05	34.45	ND	ND	557.60	
SVE-2	10/19/2022	588.75	30.46	ND	ND	558.29	
	03/21/2023	588.75	31.22	ND	ND	557.53	
	09/19/2023	588.75	31.66	ND	ND	557.09	
SVE-3	09/19/2022	589.28	33.62	ND	ND	555.66	
	10/17/2022	589.28	27.74	ND	ND	561.54	
	12/09/2022	589.28	34.72	ND	ND	554.56	
	03/21/2023	589.28	33.92	ND	ND	555.36	
	09/19/2023	589.28	34.33	ND	ND	554.95	

Table 3 West

Monitoring Well Gauging Data Summary
Inactive Exxon Facility #28077
14528 Jarrettsville Pike
Phoenix, Maryland

September 6, 2022 through September 19, 2023

Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Comments
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Notes:

[R] - Indicates the well was used for remediation at the time of reporting.

GW - Groundwater

LPH - Liquid-phase hydrocarbon

N/A - Not applicable

ND - Not detected

NM - Not measured

NM - not monitored

NSVD - Not surveyed to vertical datum

Table 4 - Private Supply Well Analytical Table - Five Quarters

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, MD

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency
M35P356L24	3503 Hampshire Glen Court	9/26/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L24	3503 Hampshire Glen Court	1/9/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L24	3503 Hampshire Glen Court	4/5/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L24	3503 Hampshire Glen Court	6/29/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L24	3503 Hampshire Glen Court	9/28/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L03	3504 Hampshire Glen Court	9/26/2022		0.12 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L03	3504 Hampshire Glen Court	1/9/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L03	3504 Hampshire Glen Court	4/7/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L03	3504 Hampshire Glen Court	6/23/2023		0.14 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L03	3504 Hampshire Glen Court	9/28/2023		0.13 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L04	3506 Hampshire Glen Court	9/26/2022		0.32 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L04	3506 Hampshire Glen Court	1/3/2023		0.20 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L04	3506 Hampshire Glen Court	9/28/2023		0.20 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L05	3508 Hampshire Glen Court	9/26/2022		ND(0.50) U cn	ND(0.50) U cn	0.19 J cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P356L05	3508 Hampshire Glen Court	1/10/2023		ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P356L05	3508 Hampshire Glen Court	4/5/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L05	3508 Hampshire Glen Court	4/5/2023	PI	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P356L05	3508 Hampshire Glen Court	4/5/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P278L02H	3510 Hampshire Glen Court	1/3/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P278L02H	3510 Hampshire Glen Court	6/29/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P356L06	3600 Hampshire Glen Court	1/3/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P356L06	3600 Hampshire Glen Court	6/23/2023		ND(0.50)	ND(0.50)	0.38 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P356L11	3606 Hampshire Glen Court	9/28/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P356L11	3606 Hampshire Glen Court	1/3/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P356L11	3606 Hampshire Glen Court	6/23/2023		ND(0.50)	0.32 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	20 J	SA
M35P356L20	14355 Hampshire Knob Drive	1/9/2023		ND(0.50) U cn	ND(0.50) U cn	0.15 J cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	57 cn	SA
M35P356L20	14355 Hampshire Knob Drive	6/23/2023		ND(0.50) U cn	ND(0.50) U cn	0.17 J cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	25 cn	SA
M35P210LNA	14232 Jarrettsville Pike	9/28/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P210LNA	14232 Jarrettsville Pike	6/19/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P182LNA01	14240 Jarrettsville Pike	9/28/2022		0.32 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P182LNA01	14240 Jarrettsville Pike	6/19/2023		0.23 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P183LNA	14242 Jarrettsville Pike	9/21/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P183LNA	14242 Jarrettsville Pike	1/3/2023		ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P183LNA	14242 Jarrettsville Pike	4/5/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P183LNA	14242 Jarrettsville Pike	6/20/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P183LNA	14242 Jarrettsville Pike	9/28/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q

Table 4 - Private Supply Well Analytical Table - Five Quarters

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, MD

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency
M35P217LNA	14243 Jarrettsville Pike	9/28/2022	PIO	ND(0.50)	ND(0.50)	0.12 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P217LNA	14243 Jarrettsville Pike	6/19/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P185LNA	14258 Jarrettsville Pike	8/1/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P185LNA	14258 Jarrettsville Pike	10/19/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P185LNA	14258 Jarrettsville Pike	1/9/2023		ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P185LNA	14258 Jarrettsville Pike	4/5/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P185LNA	14258 Jarrettsville Pike	6/19/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P185LNA	14258 Jarrettsville Pike	9/25/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P031LNA	14301 Jarrettsville Pike	9/21/2022	PI	0.41 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P031LNA	14301 Jarrettsville Pike	1/3/2023		0.11 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P031LNA	14301 Jarrettsville Pike	4/5/2023		0.34 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P031LNA	14301 Jarrettsville Pike	6/20/2023		0.14 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P031LNA	14301 Jarrettsville Pike	9/26/2023		2.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P151LNA	14307 Jarrettsville Pike	9/21/2022		0.13 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P151LNA	14307 Jarrettsville Pike	1/6/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P151LNA	14307 Jarrettsville Pike	4/5/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P151LNA	14307 Jarrettsville Pike	6/19/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P151LNA	14307 Jarrettsville Pike	9/25/2023		0.18 J	ND(0.50)	0.71	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P152L01	14315 Jarrettsville Pike	9/26/2022		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P152L01	14315 Jarrettsville Pike	1/3/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P152L01	14315 Jarrettsville Pike	4/7/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P152L01	14315 Jarrettsville Pike	9/25/2023		ND(0.50)	ND(0.50)	0.19 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P310L08	3235 Paper Mill Road	9/28/2022		ND(0.50)	ND(0.50)	0.12 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P054LNA	3313 Paper Mill Road	9/21/2022		ND(0.50)	ND(0.50)	0.22 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P054LNA	3313 Paper Mill Road	1/10/2023		0.97 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P054LNA	3313 Paper Mill Road	4/5/2023		2.6 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P054LNA	3313 Paper Mill Road	6/20/2023		1.4 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P054LNA	3313 Paper Mill Road	9/25/2023		4.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P123LNAP	3320 Paper Mill Road	1/9/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P123LNAP	3320 Paper Mill Road	6/20/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P386LNA	14102 Robcaste Road	1/6/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P386LNA	14102 Robcaste Road	6/22/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P322L05	14217 Robcaste Road	9/26/2022		1.3 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P322L05	14217 Robcaste Road	1/6/2023		1.6 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	Q
M35P322L05	14217 Robcaste Road	4/7/2023		0.31 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P322L05	14217 Robcaste Road	6/22/2023		1.5 cn	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q

Table 4 - Private Supply Well Analytical Table - Five Quarters

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, MD

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency
M35P322L02	14223 Robcaste Road	1/6/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P322L02	14223 Robcaste Road	4/7/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P322L02	14223 Robcaste Road	6/22/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P322L02	14223 Robcaste Road	9/26/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	Q
M35P221L01	3605A Southside Avenue	1/9/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P221L01	3605A Southside Avenue	6/29/2023		ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P221L02	3605B Southside Avenue	1/9/2023		ND(0.50)	ND(0.50)	0.13 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M35P221L03	3605C Southside Avenue	9/28/2022		ND(0.50)	ND(0.50)	0.20 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	SA
M36P122LNA	3627A Southside Avenue	7/11/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	7/11/2022	PI	14 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.11 J cn	0.32 J cn	0.55 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	7/11/2022	PM	13 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	8/1/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	8/1/2022	PI	11 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.24 J cn	0.54 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	8/1/2022	PM	12 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	9/6/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	9/6/2022	PI	23 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.16 J cn	0.48 J cn	0.65 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	9/6/2022	PM2	14 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	10/17/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	10/17/2022	PI	40 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.19 J cn	0.62 cn	2.1 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	10/17/2022	PM2	11 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	11/11/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	11/11/2022	PI	52	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.27 J	0.85	3.2	7.4 J	M
M36P122LNA	3627A Southside Avenue	11/11/2022	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	12/5/2022	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	12/5/2022	PI	22 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.16 J cn	0.46 J cn	1.2 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	12/5/2022	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	1/9/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	1/9/2023	PI	17 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.14 J cn	0.38 J cn	0.73 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	1/9/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	2/6/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	2/6/2023	PI	16 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.39 J cn	0.94 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	2/6/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	3/6/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	3/6/2023	PI	22 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.18 J cn	0.55 cn	1.1 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	3/6/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	4/3/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M

Table 4 - Private Supply Well Analytical Table - Five Quarters

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, MD

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency
M36P122LNA	3627A Southside Avenue	4/3/2023	PI	8.2 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.22 J cn	0.53 cn	ND(25) U cn	M
M36P122LNA	3627A Southside Avenue	4/3/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	5/8/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	5/8/2023	PI	4.3 cn	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.15 J cn	0.16 J cn	ND(25)	M
M36P122LNA	3627A Southside Avenue	5/8/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.11 J cn	ND(25)
M36P122LNA	3627A Southside Avenue	6/5/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	6/5/2023	PI	25	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J cn	0.6	0.79	ND(25)	M
M36P122LNA	3627A Southside Avenue	6/5/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	7/10/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	7/10/2023	PI	26	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	0.18 J cn	0.58 cn	1.5 cn	8.0 J cn	M
M36P122LNA	3627A Southside Avenue	7/10/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	8/7/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	8/7/2023	PI	16	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	ND(0.50) cn	0.49 J cn	0.97 cn	ND(25) cn	M
M36P122LNA	3627A Southside Avenue	8/7/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	9/18/2023	PE	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P122LNA	3627A Southside Avenue	9/18/2023	PI	29	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J	0.68	2.1	14 J	M
M36P122LNA	3627A Southside Avenue	9/18/2023	PM	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)	M
M36P226LNA	3635 Southside Avenue	7/11/2022		1.4 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	8/1/2022		1.6 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.11 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	9/6/2022		3.7 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.19 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	10/17/2022		4.7 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.22 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	11/11/2022		7.6	ND(0.50)	4.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.11 J	0.39 J	ND(25)	M
M36P226LNA	3635 Southside Avenue	12/5/2022		7.4 cn	ND(0.50) U cn	0.94 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.11 J cn	0.47 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	1/9/2023		7.6 cn	ND(0.50) U cn	0.37 J cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.12 J cn	0.40 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	2/6/2023		6.8 cn	ND(0.50) U cn	0.12 J cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.49 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	3/6/2023		6.5 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.34 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	4/3/2023		6.3 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.45 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	5/8/2023		6.0 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.4 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	6/5/2023		7.1	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.11 J	0.43 J	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	7/10/2023		6.9 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.10 J cn	0.38 J cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	8/22/2023		7.3 cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.12 J cn	0.52 cn	ND(25) U cn	M
M36P226LNA	3635 Southside Avenue	9/18/2023		6.8	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	0.11 J	0.44 J	ND(25) U cn	M

Table 4 - Private Supply Well Analytical Table - Five Quarters

Inactive Exxon Facility #28077
 14258 Jarrettsville Pike
 Phoenix, MD

Map/Parcel/Lot	Address	Sample Date	POET Sample Point	MTBE (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)	Naph-thalene (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Sampling Frequency
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Notes

- DIPE - di-isopropyl ether
- ETBE - ethyl tert butyl ether
- J - indicates an estimated value
- MTBE - methyl tertiary butyl ether
- ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.
- PI - Influent sample location. POET installed by ExxonMobil.
- PIO - Influent sample location. POET installed by Others.
- PM - Midfluent sample location. POET installed by ExxonMobil.
- PMO - Midfluent sample location. POET installed by Others.
- PE - Effluent sample location. POET installed by ExxonMobil.
- PEO - Effluent sample location. POET installed by Others.
- POET - Point of Entry Treatment system
- TAME - tert-amyl methyl ether
- TBA - tert butyl alcohol
- µg/L - micrograms per liter (parts per billion)
- NS - No longer sampled
- cn - refer to case narrative of lab report

Table 5a

MTBE Concentrations >0.5 µg/L for
Properties Sampled During Third Quarter 2023

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Lot ID	Address	EMES POET Y/N	MAX MTBE Sample Date During 3rd Quarter 2023	MAX MTBE Value During 3rd Quarter 2023 (µg/L)	Sampling Frequency
M35P054LNA	3313 Paper Mill Road	N	9/25/2023	4.8	Q
M35P031LNA	14301 Jarrettsville Pike	N	9/26/2023	2.8	Q
M36P226LNA	3635 Southside Avenue	N	8/22/2023	7.3	M
M36P122LNA	3627A Southside Avenue	Y	9/18/2023	29	M

Notes:

EMES POET - Point of Entry Treat system - Maintained by ExxonMobil

MTBE - Methyl Tertiary Butyl Ether

µg/L - micrograms per liter

J - indicates an estimated value

cn - refer to case narrative of analytical report

* Property with more than one well

M - Monthly

Q - Quarterly

SA - Semi-Annual

¹ Value is from the influent (prior to the POET)

Table 5b

Maximum Benzene Concentrations >0.5 µg/L for
Properties Sampled During Third Quarter 2023

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Map/Parcel/ Lot	Address	EMES POET Y/N	MAX Benzene Sample Date During 3rd Quarter 2023	MAX Benzene Value During 3rd Quarter 2023 (µg/L)	Sampling Frequency
<i>No benzene detections > 0.5 ug/L in supply wells during 3Q23</i>					

Notes:

EMES POET - Point of Entry Treat system - Maintained by ExxonMobil

MTBE - Methyl Tertiary Butyl Ether

µg/L - micrograms per liter

J - indicates an estimated value

Property with more than one well

M - Monthly

Table 6 - Properties Not Sampled During Scheduled Events

Inactive Exxon Facility #28077

14258 Jarrettsville Pike

Phoenix, Maryland

Address	Lot ID	Sampling Frequency	Date Last Sampled	Date Not Sampled	Reason Not Sampled
14217 Robcaste Road	M35P322L05	Q	6/22/2023	Sep-23	Resident unavailable - multiple field attempts
3508 Hampshire Glen Court	M35P356L05	Q	4/5/2023	Sep-23	Resident unavailable - multiple field attempts, text messages

Notes:

- Properties listed without data in the Private Supply Well Analytical Table but not included on this Table were not part of the sampling event(s) conducted during this quarter.
 - The second potable well (B) at 14307 Jarrettsville Pike has not been sampled since 12/07/2010 due to a mechanical issue with the well pump.
 - The former Senior Community Center building located at 3101 Paper Mill Road was demolished in late 2010/early 2011 and the potable well (M35P316LNA02) servicing the former building is
- M Monthly Sampling Schedule
Q Quarterly Sampling Schedule
SA Semi-Annual Sampling Schedule
* Properties with more than one potable well
1 Multiple field attempts = minimum of three attempts in the field to collect a sample, but no one was home or answered the door.
2 Phone call = contacted property owner to attempt to schedule appointment, or left detailed voice message regarding sampling event

Table 7

Third Quarter 2023 Remediation System Monitoring & Performance: Groundwater

Inactive Exxon Facility #28077
 14258 Jarrettsville Pike
 Phoenix, Maryland

Date	SW Discharge Totalizer (gal)	SW Gallons Discharged	Operating Days	SW Flow (gpm)	SW Flow (gpd)	Date	NE Discharge Totalizer (gal)	NE Gallons Discharged	Operating Days	NE Flow (gpm)	NE Flow (gpd)	Total Flow (gpm)	Total Flow (gpd)
6/29/2023	2,086,387	-	-	-	-	6/29/2023	1,997,470	-	-	-	-	-	-
7/17/2023	2,086,886	499	1	0.35	499	7/17/2023	1,997,491	21	1	0.01	21	0.36	520
7/18/2023	2,087,050	164	1	0.17	239	7/18/2023	1,997,578	87	1	0.09	127	0.25	365
7/20/2023	2,087,050	0	2	0.00	0	7/20/2023	1,997,578	0	2	0.00	0	0.00	0
7/21/2023	2,087,544	494	2	0.22	311	7/21/2023	1,997,992	414	2	0.18	260	0.40	571
7/28/2023	2,087,544	0	0	0.00	0	7/28/2023	1,997,992	0	0	0.00	0	0.00	0
7/31/2023	2,087,544	0	0	0.00	0	7/31/2023	1,997,992	0	0	0.00	0	0.00	0
8/1/2023	2,087,544	0	0	0.00	0	8/1/2023	1,997,992	0	0	0.00	0	0.00	0
8/2/2023	2,088,042	498	1	0.31	440	8/2/2023	1,998,169	177	1	0.11	156	0.41	596
8/7/2023	2,088,483	441	5	0.06	91	8/7/2023	1,998,555	386	5	0.06	80	0.12	171
8/9/2023	2,088,690	207	2	0.07	97	8/9/2023	1,998,735	180	2	0.06	84	0.13	181
8/11/2023	2,088,890	200	2	0.08	115	8/11/2023	1,998,917	182	2	0.07	105	0.15	220
8/18/2023	2,089,146	256	7	0.02	36	8/18/2023	1,999,139	222	7	0.02	31	0.05	66
8/22/2023	2,089,317	171	4	0.03	42	8/22/2023	1,999,291	152	4	0.03	38	0.06	80
8/24/2023	2,089,608	291	2	0.10	145	8/24/2023	1,999,532	241	2	0.08	120	0.18	265
8/29/2023	2,089,922	314	5	0.05	65	8/29/2023	1,999,821	289	5	0.04	60	0.09	125
8/31/2023	2,089,922	0	2	0.00	0	8/31/2023	2,000,005	184	2	0.06	91	0.06	91
9/4/2023	2,089,922	0	3	0.00	0	9/4/2023	2,000,208	203	3	0.04	58	0.04	58
9/6/2023	2,089,922	0	2	0.00	0	9/6/2023	2,000,521	313	2	0.10	149	0.10	149
9/10/2023	2,089,922	0	4	0.00	0	9/10/2023	2,000,687	166	4	0.03	43	0.03	43
9/13/2023	2,089,923	1	3	0.00	0	9/13/2023	2,000,962	275	3	0.06	92	0.06	92
9/15/2023	2,089,923	0	3	0.00	0	9/15/2023	2,001,389	427	3	0.11	164	0.11	164
9/19/2023	2,089,923	0	4	0.00	0	9/19/2023	2,002,145	756	4	0.14	201	0.14	201
9/22/2023	2,089,923	0	3	0.00	0	9/22/2023	2,003,109	964	3	0.20	295	0.20	295
9/29/2023	2,089,923	0	7	0.00	0	9/29/2023	2,003,282	173	7	0.02	25	0.02	25

Third Quarter (July 17, 2023 through September 29, 2023)

	<u>SW</u>	<u>NE</u>	<u>Total</u>
Groundwater Treated/Discharged this Period (gal)	3,536	5,812	9,348
Total Operating Days	64.2	64.2	64.2
Total Days in Period	92.0	92.0	92.0
Average Flow (gpm)	0.04	0.06	0.10
Average Flow (gpd)	55	90	146

Notes:

Discharge flow rates are reviewed and adjusted during the quarter to the SW and NE influent recovery rates for proportionality.

¹7/17/2023 - Blockage observed in influent piping preventing flow of water into the system. Re-routed influent water around blocked piping and manually pumped water stored in system tanks and piping through system to discharge.

²8/31/2023 - All incoming water discharged to Northeast outfall through the end of the quarter.

gal = gallons

gpm = gallons per minute

gpd = gallons per day

TABLE 8

THIRD QUARTER 2023 REMEDIATION SYSTEM TREATMENT EFFICIENCY: GROUNDWATER

Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland

Notes:

* Treatment Efficiency is only calculated when there is a reported influent concentration; and for calculation purposes, when the analytical effluent concentration is non-detect, it is assumed "zero" concentration was detected for the sample.

LGAC Only Treatment Train:

		Compound							
7/28/2023	Sample ID	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Methyl Tert Butyl Ether (µg/l)	TPH-GRO (mg/l)	TPH-DRO (mg/l)
Influent Concentration	LGACINF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	11	NA	NA
Primary Effluent Concentration	LGACMID01	NA	NA	NA	NA	BRL	NA	NA	NA
Final Discharged Effluent Concentration	LGACEFF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	ND (0.05)	ND (0.11)
Treatment Efficiency*		100%	100%	100%	100%	100%	100%	NA	NA

		Compound							
8/31/2023	Sample ID	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Methyl Tert Butyl Ether (µg/l)	TPH-GRO (mg/l)	TPH-DRO (mg/l)
Influent Concentration	LGACINF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	8.3	NA	NA
Primary Effluent Concentration	LGACMID01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	NA	NA
Final Discharged Effluent Concentration	LGACEFF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	ND (0.05)	0.066 J
Treatment Efficiency*		100%	100%	100%	100%	100%	100%	NA	NA

		Compound							
9/25/2023	Sample ID	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Methyl Tert Butyl Ether (µg/l)	TPH-GRO (mg/l)	TPH-DRO (mg/l)
Influent Concentration	LGACINF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	15	NA	NA
Primary Effluent Concentration	LGACMID01	NA	NA	NA	NA	BRL	NA	NA	NA
Final Discharged Effluent Concentration	LGACEFF01	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	ND (0.05)	0.056 J
Treatment Efficiency*		100%	100%	100%	100%	100%	100%	NA	NA

Third Quarter 2023 Summary**MTBE**

Average Influent Concentration (µg/l):	11.43
Average Final Effluent Concentration (µg/l):	BRL
Average GWPT System Treatment Efficiency:	100%

Benzene

Average Influent Concentration (µg/l)*:	ND(1)
Average Final Effluent Concentration (µg/l):	ND(1)
Average GWPT System Treatment Efficiency:	100%

Notes:

µg/l = Micrograms per liter

ND (1.0) = Not Detected (Detection Limit)

BRL = Below Laboratory Reporting Limit

NS = Not Sampled

NA = Not Applicable

J = Estimated Value

< = Less Than

BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes

TPH = Total Petroleum Hydrocarbons

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

LGAC = liquid granular activated carbon

* = ND concentrations are assumed to be 0 for purposes of averaging concentrations

TABLE 9

**Effluent Groundwater Treatment System Analytical Data
Inactive Exxon Facility #28077
14258 Jarrettsville Pike
Phoenix, Maryland**

October 27, 2022 through September 25, 2023

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	Tert- butyl Alcohol (µg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)	Naphthalene (µg/L)	Comments
LGACEFF01	10/27/2022	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	NA	0.095 J	ND (0.05)	ND(5)	
	11/16/2022	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	NA	ND(0.1)	NA	NA	
	12/29/2022	ND(1)	ND(1)	ND(1)	ND(6)	BRL	ND(1)	NA	0.058 J	ND (0.05)	ND(5)	
	1/6/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	0.1 J	0.036 J	ND (5)	
	2/20/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	ND (0.1)	ND (0.05)	ND (5)	
	4/24/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	0.24	ND (0.05)	ND (5)	
	6/15/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	0.063 J	0.12	ND (5)	
	7/28/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	ND (0.1)	ND (0.05)	ND (5)	
	8/31/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	0.066 J	ND (0.05)	ND (5)	
9/25/2023	ND (1)	ND (1)	ND (1)	ND (6)	BRL	ND (1)	NA	0.056 J	ND (0.05)	ND (5)		
Permit Limits		5	Report Daily Maximum			100	20	NA	15		NA	

Notes:

µg/L - micrograms per liter (parts per billion)

BRL - Below laboratory reporting limits

BTEX - Benzene, toluene, ethylbenzene, and total xylenes

DRO - Diesel Range Organics

GRO - Gasoline Range Organics

mg/L - milligrams per liter (parts per million)

MTBE - Methyl Tert Butyl Ether

NA - Not analyzed / Not applicable

J - Indicates estimated value

ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.

NR - Not reported due to laboratory error

CHARTS



Chart 1
Average Daily Groundwater Discharge Rates - SW
July 2022 - September 2023
Inactive Exxon Facility # 28077
14258 Jarrettsville Pike, Phoenix, Maryland

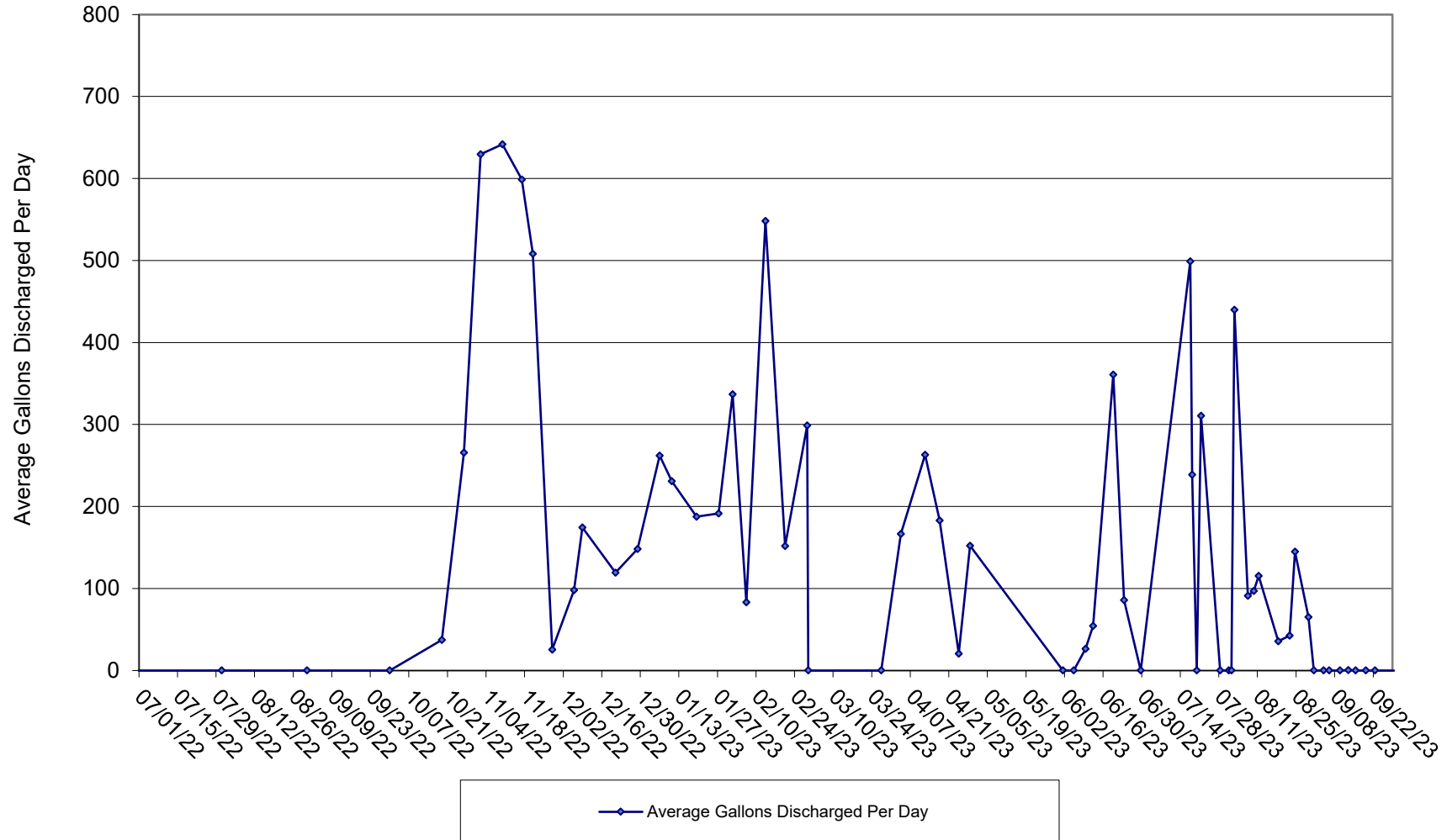


Chart 2
Average Daily Groundwater Discharge Rates - NE
July 2022 - September 2023
Inactive Exxon Facility #28077
14258 Jarrettsville Pike, Phoenix, Maryland

