



**VIA EMAIL**  
**HAND DELIVERED**

February 14, 2025  
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:      FOURTH QUARTER 2024 GROUNDWATER MONITORING 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 Fourth Quarter 2024 Groundwater Monitoring Report for the above referenced site. Three hard copies and one electronic copy of the report are included in this submittal. The related Fourth Quarter 2024 laboratory analytical reports are provided on CD only.

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  
         Ms. Susan Bull - Maryland Department of the Environment  
         Julie Kuspa - Office of the Attorney General  
         Carlos Bollar, Esq. - Archer & Greiner, P.C.



**FOURTH QUARTER 2024  
GROUNDWATER MONITORING REPORT**

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

**INTRODUCTION**

Kleinfelder has prepared this Groundwater Monitoring Report for ExxonMobil Environmental & Property Solutions Company (ExxonMobil) in accordance with the September 11, 2008 *Consent Decree*.<sup>1</sup> This report summarizes post remediation groundwater monitoring, supply well sampling, and Point of Entry Treatment (POET) system sampling completed in the fourth quarter 2024. The groundwater remediation system was shut down on December 21, 2023 as approved by the Maryland Department of the Environment (MDE) in their December 19, 2023 *Post Remediation Monitoring Plan Approval and Select Monitoring Well Abandonment Approval* letter.<sup>2</sup>

**GENERAL SITE INFORMATION**

Site setting, physical description, and investigation activities have been detailed in previous submittals to the MDE<sup>3,4</sup>. 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**.

**GROUNDWATER MONITORING ACTIVITIES COMPLETED THIS PERIOD**

*Monitoring Well Sampling*

Groundwater sampling activities were conducted in the fourth quarter 2024 in accordance with MDE approval<sup>2</sup> and are detailed on **Table 2**, which includes discrete depth sampling intervals and monthly sampling responses to trigger value exceedances. Groundwater concentrations from the fourth quarter 2024 are depicted on **Figure 2**. Monitoring well groundwater analytical data from 2020 through the fourth quarter 2024 is provided in **Table 3**. The MDE-approved sampling frequency is presented on **Figure 3**. Groundwater sampling completed in the fourth quarter of 2024 included:

- Monthly Sampling (trigger value exceedances) (4 wells) completed in October, November, December 2024;
- Quarterly sampling (46 wells) completed in October, November, December 2024;
- HydraSleeve™ samples were collected via discrete-depth samplers as listed in **Table 2**.

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

<sup>2</sup> MDE, December 19, 2023, *Post Remediation Monitoring Plan Approval and Select Monitoring Well Abandonment Approval*, Case No. 2006-0303-BA

<sup>3</sup> Kleinfelder, July 2006, *Preliminary Hydrogeologic and Contaminant Assessment Report*, Exxon RAS #2-8077, 14258 Jarrettsville Pike, Phoenix, Maryland, MDE Case Number 2006-0303BA2.

<sup>4</sup> 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.

Groundwater samples collected in the fourth quarter 2024 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 8260D. Monitoring well analytical data are summarized in **Table 2 and Table 3** and depicted on **Figure 2**.

### *Groundwater Gauging*

The depth to groundwater in monitoring wells was gauged with an electronic interface probe (EIP) prior to sample collection; an annual synoptic monitoring well gauging event is completed in the third quarter. Groundwater gauging data is presented in **Table 4**. Liquid phase hydrocarbon was not **detected** in any monitoring well during the fourth quarter of 2024.

### *Supply Well Sampling*

Per MDE's January 25, 2021 *Response to Request to Stop Sampling Potable Wells* letter, 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 sampling is conducted in the second and fourth quarters.

The methyl tertiary butyl ether (MtBE) concentrations in potable wells from the last five quarters are provided on **Figure 4** and presented in **Table 5**. 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 6a**, and benzene concentrations above 0.5  $\mu\text{g/L}$  are listed in **Table 6b**. One property was not sampled during the quarter after multiple visits and/or confirmed unavailability by property owners, as noted in **Table 7**. The following sampling was conducted during this reporting period:

- Monthly Potable Well Sampling – October, November, December 2024
  - 2 supply wells were sampled during each monthly event
- Quarterly Potable Well Sampling<sup>5</sup> – December 2024.
  - 11 quarterly wells were sampled during the fourth quarter as noted in **Table 5**
- Semi-Annual Potable Well Sampling<sup>6</sup> – December 2024.
  - 14 semi-annual wells were sampled during the fourth quarter as noted in **Table 5**

No gasoline constituents were detected above MDE standards in groundwater samples from supply wells during this reporting period.

During the fourth quarter 2024, no residential properties were sampled for the first time.

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<sup>5</sup>At 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.

<sup>6</sup>At 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.

## ACTIVITIES TO BE COMPLETED NEXT PERIOD (FIRST QUARTER 2025)

Activities planned for the first quarter 2025 include:

- Post remediation sampling of wells at the frequency directed by MDE in their December 19, 2023 *Post Remediation Monitoring Plan Approval and Select Monitoring Well Abandonment Approval* letter<sup>2</sup>;
- Pending MDE response to the June 11, 2024 *Private Supply Well Sampling Reduction Workplan*, sampling of the 28 supply wells (2 monthly, 12 quarterly, and 14 semi-annually) will continue.
- Additional HydraSleeve™ sampling of select monitoring wells as discussed with the MDE and communicated in an email dated November 2, 2024.

## TABLES

- 1 Well Construction and Remediation Well Summary
- 2 Post Remediation Monitoring Results, Fourth Quarter 2024
- 3 Summary of Historic Groundwater Analytical Results (*January 2020 – December 2024*)
- 4 Monitoring Well Gauging Data Summary (*April 2023 – December 2024*)
- 5 Private Supply Well Analytical Table – Five Quarters (*July 2023 – December 2024*)
- 6a Maximum MtBE Concentrations >0.5 µg/L for Properties Sampled During the Fourth Quarter 2024
- 6b Maximum Benzene Concentrations >0.5 µg/L for Properties Sampled During the Fourth Quarter 2024
- 7 Supply Well Properties Not Sampled During Scheduled Events

## FIGURES

- 1 Site Plan
- 2 Groundwater Concentration Map
- 3 MDE Approved Monitoring Point Sampling Frequency Map
- 4 Private Supply Well MTBE Results Map

## ATTACHMENT

- 1 Laboratory Reports (On CD)

## TABLES

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**Table 1**  
 Well Construction and Remediation Well Summary  
 Inactive Exxon Facility # 28077  
 14258 Jarrettsville Pike  
 Phoenix, MD  
 Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-1	45	20-45	586.80			
MW-1A*	55	35-55	586.09			Well Abandoned on 4/5/2024
MW-2*	50	20-50	588.28			Well Abandoned on 4/5/2024
MW-2A	55	35-55	587.56			Recovery activities ceased 7/30/2019
MW-3	50	20-50	590.83			Recovery activities ceased 3/11/2022
MW-3P*	50	30-50	590.09			Well abandoned 6/4/2019
MW-4*	50	15-50	592.13			Well Abandoned on 4/5/2024
MW-4A*	55	35-55	589.08			Well Abandoned on 4/5/2024
MW-5*	45	20-45	589.74			
MW-6	50	20-50	589.01			DPE activities ceased 6/10/2019
MW-6P*	50	30-50	590.47			Well abandoned 6/3/2019
MW-7*	55	20-55	591.79			Well Abandoned on 4/5/2024
MW-8*	45	25-45	590.75			Well Abandoned on 4/5/2024
MW-9*	50	25-50	588.99			Well Abandoned on 4/8/2024
MW-10*	34.5	~	~			Borehole abandoned (well never installed)
MW-11*	150	~	~			Borehole abandoned (well never installed)
MW-12	35	20-35	587.90			
MW-13*	35	25-35	589.30			Well Abandoned on 4/5/2024
MW-13P*	50	30-50	591.54			
MW-14*	45	20-45	592.13			
MW-15	35	15-35	584.29			
MW-16*	38	20-38	591.99			Well Abandoned on 4/5/2024
MW-16R	60	45-60	591.89			Recovery activities ceased 3/11/2022
MW-17	50	25-50	588.19			Recovery activities ceased 9/11/2018
MW-18*	46	~	~			Borehole abandoned (well never installed)
MW-19	45	20-45	587.43			Recovery activities ceased on 10/1/2019
MW-20*	40	20-40	592.80			Well Abandoned on 4/8/2024
MW-21*	45	20-45	586.81			Well Abandoned on 4/5/2024
MW-22	45	20-45	587.01			Recovery activities ceased 7/8/2019
MW-23	45	20-45	585.66			Recovery activities ceased 10/1/2019
MW-24*	35	20-35	580.33			Well Abandoned on 4/8/2024
MW-25*	55	25-55	592.34			Well Abandoned on 4/5/2024
MW-26*	45	25-45	578.25			Well Abandoned on 4/8/2024
MW-27	43	27-43	591.78			Recovery activities ceased 6/28/2021
MW-27B	125	60-125	591.87			
MW-27P*	55	35-55	592.96			Well abandoned 6/4/2019
MW-27R	60	30-60	592.07			Recovery activities ceased 7/1/2020
MW-28*	46	20-45	579.26			Well abandoned 7/21/2020
MW-29*	30	10-30	564.28			Well Abandoned on 4/8/2024
MW-30*	35	10-35	564.05			Well Abandoned on 4/8/2024
MW-30P*	30	15-30	564.35			Well abandoned 7/21/2020
MW-31*	30	10-30	564.31			Well abandoned 5/22/2019

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 Inactive Exxon Facility # 28077  
 14258 Jarrettsville Pike  
 Phoenix, MD  
 Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-32*	50	30-50	593.09			Well Abandoned on 5/2/2024
MW-33*	30	10-30	563.26			Well abandoned 2/20/2018
MW-33P*	40	15-40	563.65			Well abandoned 5/22/2019
MW-34*	30	10-30	564.82			Well abandoned 2/20/2018
MW-34P*	38	18-38	565.06			Well abandoned 7/21/2020
MW-35*	30	10-30	564.37			Well abandoned 2/20/2018
MW-36*	50.5	15-45	590.05			Well Abandoned on 4/30/2024
MW-36C*	424	125-424	NSVD			Well Abandoned on 4/30/2024
MW-36P*	45	15-45	589.65			Well abandoned 7/23/2020
MW-36R	80	30-80	589.54			Recovery activities ceased 10/8/2018
MW-37*	100	40-96	591.26			Well Abandoned on 4/30/2024
MW-37P*	98	36-96	590.81			Well abandoned 7/23/2020
MW-38	70	23-63	594.61			Recovery activities ceased 7/31/2019
MW-38B	125	68-125	596.00			
MW-38C	300	125-300	595.49			Recovery activities ceased 12/21/23
MW-38P*	63	23-63	595.94			Well abandoned 7/23/2020
MW-39*	35	15-35	574.80			Well abandoned 2/20/2018
MW-40	30	5-30	558.89			Recovery activities ceased 8/31/2015
MW-41A*	35	15-35	549.12			Well Abandoned on 4/17/2024
MW-41B*	58	48-58	549.55			Well Abandoned on 4/17/2024
MW-41C*	350	60-350	549.33			Well Abandoned on 6/3/2024
MW-42A*	35	15-35	579.72			Well Abandoned on 4/17/2024
MW-42B*	55	45-55	580.00			Well Abandoned on 4/17/2024
MW-42C*	350	60-350	579.43			Well Abandoned on 4/17/2024
MW-43A	40	20-40	575.95			Recovery activities ceased on 1/31/2013
MW-43B	55	45-55	576.94			
MW-44*	40	20-40	577.62			Well Abandoned on 4/18/2024
MW-45	75	53-73	593.71			Recovery activities ceased 3/11/2022
MW-45P*	72.5	52.5-72.5	593.30			Well abandoned 7/23/2020
MW-45R	90	70-90	593.80			Recovery activities ceased 3/11/2022
MW-46*	60	35-60	587.70			Well Abandoned on 4/18/2024
MW-47A*	40	20-40	583.91			Well Abandoned on 4/19/2024
MW-47B*	55	45-55	583.85			Well abandoned 5/30/2019
MW-47BB	125	55-125	587.45			
MW-47C	300	125-300	587.18			
MW-48A*	40	20-40	569.69			Well Abandoned on 4/4/2024
MW-48B*	55	45-55	569.60			Well Abandoned on 4/4/2024
MW-48D*	403	55-403	569.34			Well Abandoned on 4/4/2024
MW-49*	45	20-45	567.40			Well abandoned 7/21/2020
MW-50	40	20-40	581.85			
MW-50B	55	45-55	581.93			
MW-50C	300	60-300	581.69			

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Well Construction and Remediation Well Summary  
Inactive Exxon Facility # 28077  
14258 Jarrettsville Pike  
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Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-51*	45	20-45	565.61			Well abandoned 2/20/2018
MW-52*	70	20-70	582.08			Well Abandoned on 4/18/2024
MW-53A*	35	15-35	539.98			Well Abandoned on 4/17/2024
MW-53B*	55	45-55	539.64			Well Abandoned on 4/17/2024
MW-53C*	350	60-350	538.57			Well Abandoned on 6/3/2024
MW-54	56	16-56	597.93			
MW-54B	125	57-125	597.55			Recovery activities ceased 12/21/23
MW-54C	300	125-300	596.53			
MW-55*	40	10-40	551.65			Well abandoned 2/21/2018
MW-56A	35	15-35	540.23			
MW-56B	55	45-55	540.28			
MW-56C	350	60-350	540.30			
MW-57	65	25-65	582.34			Recovery activities ceased 8/13/2018
MW-57P*	70	20-70	582.16			Well abandoned 7/22/2020
MW-58	65	35-65	581.17			Recovery activities ceased on 3/28/2018
MW-58P*	70	20-70	582.57			Well abandoned 7/22/2020
MW-58R*	80	35-80	581.95			Well abandoned 7/22/2020
MW-59A*	40	20-40	570.75			Well Abandoned on 4/19/2024
MW-59B*	55	45-55	571.07			Well Abandoned on 4/19/2024
MW-59D*	50	23-48	570.54			Well Abandoned on 4/19/2024
MW-60*	40	10-40	548.92			Well Abandoned on 4/8/2024
MW-61A*	35	15-35	563.92			Well Abandoned on 4/19/2024
MW-61B*	55	45-55	563.53			Well Abandoned on 4/19/2024
MW-62A*	45	25-45	578.24			Well abandoned 5/30/2019
MW-62B*	55	45-55	577.89			Well abandoned 5/30/2019
MW-63*	40	16-36	546.62			Well abandoned 7/21/2020
MW-64*	30	5-30	540.47			Well abandoned 8/8/2012
MW-65*	30	5-30	536.39			Well abandoned 6/3/2019
MW-66*	30	5-30	535.53			Well Abandoned on 4/18/2024
MW-67	40	10-40	542.78			
MW-68*	30	5-30	526.39			Well Abandoned on 4/18/2024
MW-69*	30	5-30	533.06			
MW-70*	50	25-50	NSVD			Well abandoned 6/3/2019
MW-71*	40	10-40	550.22			Well abandoned 7/21/2020
MW-72	40	10-40	555.80			Recovery activities ceased 8/31/2015
MW-73*	65	25-65	600.37			Well Abandoned on 4/30/2024
MW-73C	300	125-300	NSVD			Recovery activities ceased 3/11/2022
MW-74*	50	20-50	576.85			Well abandoned 3/16/2020
MW-75*	50	25-50	573.54			Well Abandoned on 4/24/2024
MW-76*	56	20-56	559.26			Well Abandoned on 4/23/2024
MW-76P*	50	20-50	560.29			Well abandoned 7/23/2020
MW-77A*	25	10-25	548.96			Well Abandoned on 4/23/2024



**Table 1**  
Well Construction and Remediation Well Summary  
Inactive Exxon Facility # 28077  
14258 Jarrettsville Pike  
Phoenix, MD  
Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-77B*	43	33-43	548.69			Well Abandoned on 4/23/2024
MW-77R*	50	15-45	549.58			Recovery activities ceased 10/8/2018
MW-78A*	22	2-20	530.77			Well Abandoned on 4/25/2024
MW-78B*	45	35-45	530.42			Well abandoned 6/5/2019
MW-78C*	300	60-300	531.42			Well Abandoned on 4/25/2024
MW-78R*	75	20-70	530.60			Well abandoned 6/5/2019
MW-79*	10	2-10	521.42			Well abandoned 6/5/2019
MW-80A*	35	5-30	542.42			Well Abandoned on 4/25/2024
MW-80B*	48.5	38.5-48.5	542.57			Well Abandoned on 4/25/2024
MW-81*	25	5-25	540.77			Well Abandoned on 4/25/2024
MW-82*	25	5-25	546.28			Well Abandoned on 4/23/2024
MW-82B	125	50-125	546.68			Recovery activities ceased 8/3/2020
MW-82D	380	125-380	547.12			Recovery activitiied ceased 6/30/2021
MW-82R*	46	3-38	546.80			Well Abandoned on 4/23/2024
MW-83*	25	10-25	553.96			Well Abandoned on 4/23/2024
MW-83R*	50	20-50	554.78			Well Abandoned on 4/23/2024
MW-84*	60	40-60	592.95			Well Abandoned on 5/2/2024
MW-84P*	60	40-60	593.13			Well abandoned 7/27/2020
MW-85	60	40-60	591.65			Recovery activities ceased 9/12/18
MW-85P*	60	35-60	591.17			Well abandoned 7/23/2020
MW-86*	60	40-60	591.05			Well abandoned 7/27/2020
MW-86P*	60	35-60	590.86			Well abandoned 5/31/2019
MW-87*	60	40-60	590.96			Well Abandoned on 5/2/2024
MW-87P*	60	35-60	590.62			Well abandoned 7/27/2020
MW-88*	60	37.5-57.5	592.43			Well Abandoned on 5/2/2024
MW-88P*	60	40-60	592.71			Well abandoned 5/31/2019
MW-89*	40	10-40	562.36			Well Abandoned on 4/23/2024
MW-90*	50	20-50	578.37			Well abandoned 3/16/2020
MW-91*	75	42-72	585.95			Well Abandoned on 4/29/2024
MW-91C	297.4	80-297.4	586.25			Recovery activities ceased 6/12/2019
MW-91D*	420	400-420	586.66			Well Abandoned on 4/29/2024
MW-92*	109	69-109	557.70			Well abandoned 5/30/2019
MW-92A*	40	20-40	558.49			Well Abandoned on 4/19/2024
MW-92C*	400	60-400	558.10			Well abandoned 5/30/2019
MW-93*	45	27-42	578.49			Well abandoned 5/31/2019
MW-93B*	80	55-75	578.32			Well abandoned 5/31/2019
MW-93C*	300	80-300	579.02			Well abandoned 5/31/2019
MW-94*	37	17-32	558.28			Well Abandoned on 4/19/2024
MW-95*	21	2-20	528.49			Well Abandoned on 4/25/2024
MW-95B*	75	50-60	529.01			Well abandoned 6/5/2019
MW-96A*	25	4-24	539.78			Well Abandoned on 4/18/2024
MW-96B*	55	38-53	539.26			Well abandoned 6/3/2019

**Table 1**  
Well Construction and Remediation Well Summary  
Inactive Exxon Facility # 28077  
14258 Jarrettsville Pike  
Phoenix, MD  
Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-97*	24	4-24	541.31			Well Abandoned on 4/18/2024
MW-98A*	41	25-41	547.07			Well abandoned 12/14/2016
MW-98B*	65	48-58	547.14			Well abandoned 12/14/2016
MW-99A*	15	3-15	535.44			Well Abandoned on 4/25/2024
MW-99B*	42	28-38	534.40			Well abandoned 6/5/2019
MW-100A*	15	3-15	534.89			Well abandoned 6/5/2019
MW-100B*	45	31-41	534.17			Well Abandoned on 4/25/2024
MW-101A*	15	3-15	537.64			Well Abandoned on 4/25/2024
MW-101B*	50	24-34	536.85			Well abandoned 6/5/2019
MW-102*	25	2-25	552.49			Well abandoned 2/21/2018
MW-103*	53	33-53	592.40			Well abandoned 7/22/2020
MW-104*	50	30-50	592.45			Well abandoned 7/27/2020
MW-105*	50	25-47	592.53			Well Abandoned on 4/5/2024
MW-106*	30	8.5-28.5	547.68			Well Abandoned on 4/23/2024
MW-107*	45	15-45	584.93			Well Abandoned on 5/1/2024
MW-108*	55	35-55	601.07			Well Abandoned on 4/30/2024
MW-109*	70	30-70	588.10			Well Abandoned on 4/5/2024
MW-110*	60	25-60	584.93			Well Abandoned on 4/30/2024
MW-111*	50	20-48	553.40			Well abandoned 2/21/2018
MW-112*	50	15-48	553.28			Well abandoned 2/21/2018
MW-113*	50	15-50	547.97			Well abandoned 2/21/2018
MW-114*	40	25-40	586.86			Well abandoned 5/30/2019
MW-115*	48.5	~	~			Borehole abandoned (well never installed)
MW-116*	65	12-65	548.44			Well abandoned 2/21/2018
MW-117*	67	10-60	554.05			Well abandoned 2/21/2018
MW-118*	40	20-40	562.46			Well abandoned 5/22/2019
MW-119*	40	15-40	552.22			Well abandoned 7/21/2020
MW-120*	40	15-40	554.00			Well abandoned 5/22/2019
MW-121*	60	35-60	593.80			Well Abandoned on 5/2/2024
MW-122*	50	20-50	560.45			Well abandoned 7/21/2020
MW-123*	50	15-50	550.86			Well abandoned 2/21/2018
MW-124*	38	13-36	551.13			Well abandoned 2/21/2018
MW-125*	55	32-55	574.08			Well Abandoned on 4/8/2024
MW-126*	41	24-39	568.50			Well abandoned 2/21/2018
MW-127*	53	28-53	570.77			Well abandoned 2/20/2018
MW-128A*	58	38-58	561.55			Well abandoned 12/14/2016
MW-128B*	83	68-78	561.18			Well abandoned 12/14/2016
MW-128C*	200	40-200	563.87			
MW-129A*	45	25-45	566.56			Well abandoned 12/14/2016
MW-129B*	68	51-61	565.62			Well abandoned 12/14/2016
MW-130*	50	25-50	577.35			Well abandoned 7/22/2020
MW-131A*	25	5-20	526.33			Well Abandoned on 4/4/2024

**Table 1**  
Well Construction and Remediation Well Summary  
Inactive Exxon Facility # 28077  
14258 Jarrettsville Pike  
Phoenix, MD  
Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-131B*	35	30-35	526.31			Well Abandoned on 4/4/2024
MW-131C*	359	60-359	525.70			Well Abandoned on 4/4/2024
MW-132A*	17	2-17	524.71			Well abandoned 7/22/2020
MW-132B*	30	25-30	524.45			Well abandoned 6/5/2019
MW-133A*	30	15-30	549.05			Well Abandoned on 4/25/2024
MW-133B*	50	40-50	549.22			Well Abandoned on 4/25/2024
MW-133C*	200	60-200	550.87			Well Abandoned on 4/25/2024
MW-134A*	55	28-53	544.04			Well abandoned 7/23/2020
MW-134B*	75	65-75	544.29			Well abandoned 7/23/2020
MW-135A*	40	20-40	560.67			Well Abandoned on 4/24/2024
MW-135B*	60	50-60	560.44			Well Abandoned on 4/24/2024
MW-135C*	397	60-397	562.28			Well Abandoned on 4/24/2024
MW-136*	50	25-50	547.48			Well abandoned 7/23/2020
MW-137*	45	15-45	563.37			Well Abandoned on 4/23/2024
MW-138*	45	14-44	570.60			Well Abandoned on 4/24/2024
MW-138D	404	60-404	572.71			Recovery activities ceased 3/11/2022
MW-139	80	60-80	592.43			Recovery activities ceased 6/23/2017
MW-140A*	30	10-30	548.02			Well Abandoned on 4/8/2024
MW-140B*	55	40-55	547.49			Well Abandoned on 4/8/2024
MW-141A*	50	30-50	586.34			Well abandoned 5/29/2019
MW-141B*	70	60-70	586.42			Well abandoned 5/30/2019
MW-141C*	300	70-300	586.31			Well abandoned 5/29/2019
MW-142*	65	30-65	583.87			Well abandoned 7/22/2020
MW-143*	65	30-65	584.39			Well Abandoned on 4/18/2024
MW-144*	62.5	25-60	590.89			Well Abandoned on 6/3/2024
MW-145P*	40	15-40	564.11			Well abandoned 7/21/2020
MW-146	60	35-60	601.84			
MW-146B	126.5	60-126.5	601.23			
MW-146C	300	125-300	601.55			
MW-147*	80	~	534.62			Well abandoned 6/5/2019
MW-147PA*	80	8-80	534.52			Well abandoned 6/5/2019
MW-147PB*	80	8-80	534.43			Well abandoned 6/5/2019
MW-147PC*	80	8-80	534.52			Well abandoned 6/5/2019
MW-148A*	63	30-63	609.96			Well abandoned 5/30/2019
MW-148B*	83	73-83	608.97			Well abandoned 5/30/2019
MW-149*	50	19-49	573.79			Well abandoned 2/22/2018
MW-150A*	14	2-14	521.66			Well abandoned 7/22/2020
MW-150B*	34	24-34	520.83			Well abandoned 6/5/2019
MW-151*	60	35-60	594.74			Well Abandoned on 4/5/2024
MW-152*	60	35-60	591.94			Well Abandoned on 4/5/2024
MW-153A*	25	5-25	548.58			Well abandoned 2/22/2018
MW-153B*	45	35-45	548.46			Well abandoned 2/22/2018

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 Inactive Exxon Facility # 28077  
 14258 Jarrettsville Pike  
 Phoenix, MD  
 Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-154*	60	20-60	563.03			Well Abandoned on 4/8/2024
MW-155*	50	5-50	557.88			Well abandoned 5/22/2019
MW-156*	70	20-70	555.98			Well abandoned 7/21/2020
MW-157P*	60	10-60	552.64			Well abandoned 7/21/2020
MW-158P*	60	20-60	553.77			Well abandoned 2/21/2018
MW-159*	70	30-70	550.58			Well Abandoned on 4/8/2024
MW-160*	70	20-70	567.97			Well Abandoned on 4/8/2024
MW-161*	60	20-60	570.79			Well abandoned 2/22/2018
MW-162A*	45	35-45	547.93			Well Abandoned on 4/26/2024
MW-162B*	65	55-65	547.33			Well Abandoned on 4/26/2024
MW-162C*	300	60-300	546.27			Well Abandoned on 4/26/2024
MW-163B*	55	45-55	531.50			Well abandoned 2/22/2018
MW-164B*	75	60-75	592.56			Well abandoned 5/30/2019
MW-165C*	450	60-450	587.64			Well abandoned 5/30/2019
MW-166A*	60	40-60	590.15			Well Abandoned on 4/18/2024
MW-166B*	70	50-70	589.43			Well abandoned 5/30/2019
MW-166C	615	60-615	597.68			
MW-167*	60	30-60	581.17			Well Abandoned on 4/19/2024
MW-168	250	65-250	581.78			Pump active 4/18/2018 to 9/27/2018
MW-169*	150	39-150	581.61			Well Abandoned on 4/19/2024
MW-170*	150	35-150	581.56			Well Abandoned on 4/18/2024
MW-171	130	36-130	581.77			
MW-171C*	415	125-415	583.36			Well Abandoned on 4/19/2024
MW-172C*	200	180-200	564.40			Well abandoned 2/20/2018
MW-173B*	80	65-80	589.80			Well abandoned 5/29/2019
MW-173C*	500	80-500	590.06			Well abandoned 5/29/2019
MW-174B*	60	40-60	570.08			Well abandoned 6/4/2019
MW-174C*	300	60-300	570.02			Well abandoned 6/4/2019
MW-175C*	400	60-400	589.88			Well abandoned 6/4/2019
MW-176	250.1	125-250.1	582.88			Recovery activities ceased 8/5/2020
MW-176CC*	300	250-300	583.81			Well Abandoned on 4/19/2024
MW-177	250.5	125-250.5	581.48			
MW-178A*	73	43-73	592.78			Well Abandoned on 5/1/2024
MW-178B	125	75-125	592.42			
MW-178C	300	125-300	592.58			Recovery activities ceased 1/27/2023
MW-179A*	80	40-80	587.66			Well Abandoned on 4/29/2024
MW-179C	250	80-250	587.04			
MW-180A*	75	35-75	589.63			Well Abandoned on 5/1/2024
MW-180C*	300	125-300	589.18			Well Abandoned on 4/19/2024
MW-181A	60	30-60	594.45			Recovery activities ceased 6/30/2021
MW-181B	125	60-125	594.19			Recovery activities ceased 10/23/2017
MW-181C	300	125-300	594.48			

**Table 1**  
 Well Construction and Remediation Well Summary  
 Inactive Exxon Facility # 28077  
 14258 Jarrettsville Pike  
 Phoenix, MD  
 Fourth Quarter 2024

Well ID	Total Borehole Depth (feet)	Screen Interval (feet below TOC)	TOC Elevation	Pump Type	Pump Depths	Comment
MW-182	300	100-300	590.84			
MW-183	300	100-300	590.47			Recovery activities ceased 3/11/2022
MW-184	300	100-300	588.44			Recovery activities ceased 8/5/2020
MW-185*	300	100-300	584.64			Well Abandoned on 4/25/2024
MW-186D*	428	70-428	NSVD			Well Abandoned on 4/29/2024
MW-187A	60	25-60	NSVD			Recovery activities ceased 12/21/23
MW-187B	125	60-125	597.05			Recovery activities ceased 3/11/2022
MW-187C	300	125-300	595.53			Recovery activities ceased 12/21/23
MW-188D	436	125-436	604.20			
MW-189D	384	35-384	NSVD			
PW-3501	425	27-425	593.05			Well deepened 7/19/2013
PW-14311	300	20-300	604.08			
SVE-001	69	24-69	592.05			Recovery activities ceased 3/11/2022
SVE-002	70.75	25-70.75	588.75			Recovery activities ceased on 8/4/2020
SVE-003	69	24-69	589.28			Recovery activities ceased 3/11/2022

TOC = Top of Casing

BTOC = Below Top of Casing

DPE = Dual

Phase

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) FLUTE liner was removed on May 7, 2024
- MW-53C (sample ports at 215-220 fbg and 225-235 fbg) FLUTE liner was removed on May 8, 2024
- MW-56C (sample ports at 100-110 fbg, 310-315 fbg, 320-325 fbg) FLUTE liner was removed on March 26, 2024
- 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).

**Post Remediation Monitoring Sampling Results  
Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, MD**

**October 1 - December 18, 2024**

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 1	Station	P/G		10/25/2024	100.00	25.00	Quarterly	0.64 J	ND(1.0)
MW- 2A	Station	P/G		10/25/2024	100.00	25.00	Quarterly	0.85 J	ND(1.0)
MW- 3	Station	P/G		11/4/2024	100.00	25.00	Quarterly	0.78 J	ND(1.0)
MW- 6	Station	P/G		11/4/2024	100.00	25.00	Quarterly	3.60	ND(1.0)
MW- 12	Station	P/G		8/26/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 15	Station	P/G		8/26/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 16R	Station	P/G		10/25/2024	100.00	25.00	Quarterly	9.90	0.36 J
MW- 17	Station	P/G		8/26/2024	100.00	25.00	Semi-annual	NS	NS
MW- 19	Station	P/G		11/4/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 22	Station	P/G		11/4/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 23	Station	P/G		8/26/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 27	Station	P/G		10/25/2024	100.00	25.00	Quarterly	0.58 J	ND(1.0)
MW- 27B	Station	H/S	Shallow	11/26/2024	100.00	25.00	Quarterly	30.00	4.20
MW- 27B	Station	H/S	Deep	11/26/2024	100.00	25.00	Quarterly	30.00	3.80
MW- 27R	Station	P/G		10/25/2024	100.00	25.00	Quarterly	3.40	ND(1.0)
MW- 36R	14307 Jarrettsville Pk.	P/G		11/5/2024	100.00	25.00	Quarterly	0.92 J	ND(1.0)

**Post Remediation Monitoring Sampling Results**  
**Inactive Exxon Facility #28077**  
**14258 Jarrettsville Pike**  
**Phoenix, MD**

October 1 - December 18, 2024

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 38	14311 Jarrettsville Pk.	P/G		11/6/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 38B	14311 Jarrettsville Pk.	P/G		11/6/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 38C	14311 Jarrettsville Pk.	H/S	210	11/6/2024	137.50	25.00	Quarterly	38.00	2.20
MW- 38C	14311 Jarrettsville Pk.	H/S	263	11/6/2024	137.50	25.00	Quarterly	33.00	2.30
MW- 38C	14311 Jarrettsville Pk.	H/S	298	11/6/2024	137.50	25.00	Quarterly	40.00	2.80
MW- 40	14223 Robcaste Road	P/G		11/6/24 12/13/24	100.00	25.00	Quarterly	18.00 23.00	<b>51.00</b> <b>41.00</b>
MW- 43A	Hampshire Glen Ct.	P/G		8/28/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 43B	Hampshire Glen Ct.	P/G		8/28/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 45	14307 Jarrettsville Pk.	P/G		11/5/2024	100.00	25.00	Quarterly	81.00	0.72 J
MW- 45R	14307 Jarrettsville Pk.	P/G		11/5/24 12/17/24	105.00	25.00	Quarterly	<b>190</b> <b>200</b>	6.1 1.6 B
MW- 47BB	3501 Hampshire Glen Ct.	P/G		8/28/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 47C	3501 Hampshire Glen Ct.	H/S	126	11/6/2024	100.00	25.00	Semi-Annual	10.00	ND(1.0)
MW- 47C	3501 Hampshire Glen Ct.	H/S	138.5	11/6/2024	100.00	25.00	Semi-Annual	25.00	0.51 J
MW- 47C	3501 Hampshire Glen Ct.	H/S	190	11/6/2024	100.00	25.00	Semi-Annual	24.00	0.53 J
MW- 47C	3501 Hampshire Glen Ct.	H/S	212.5	11/6/2024	100.00	25.00	Semi-Annual	28.00	0.57 J
MW- 47C	3501 Hampshire Glen Ct.	H/S	287	11/6/2024	100.00	25.00	Semi-Annual	35.00	0.68 J

**Post Remediation Monitoring Sampling Results  
Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, MD**

**October 1 - December 18, 2024**

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 50	3313 Paper Mill Road	P/G		9/11/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 50B	3313 Paper Mill Road	P/G		9/11/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 50C	3313 Paper Mill Road	H/S	179	11/6/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 50C	3313 Paper Mill Road	H/S	240	11/6/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 50C	3313 Paper Mill Road	H/S	277	11/6/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 54	14307 Jarrettsville Pk.	P/G		11/5/2024	100.00	25.00	Quarterly	1.60	ND(1.0)
MW- 54B	14307 Jarrettsville Pk.	P/G		10/29/24 11/25/24	662.50	91.25	Quarterly	210 180	14 20
MW- 54C	14307 Jarrettsville Pk.	H/S	210	11/5/2024	150.00	50.00	Quarterly	4.80	1.50
MW- 54C	14307 Jarrettsville Pk.	H/S	295-298	11/5/2024	150.00	50.00	Quarterly	22.00	22.00
MW- 56A	Robcaste Road	P/G		8/30/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 56B	Robcaste Road	P/G		8/30/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 56C	Robcaste Road	H/S	100-110	11/6/2024	100.00	25.00	Semi-Annual	6.20	ND(1.0)
MW- 56C	Robcaste Road	H/S	310-315	11/6/2024	100.00	25.00	Semi-Annual	6.20	0.31 J F1
MW- 56C	Robcaste Road	H/S	320-325	11/6/2024	100.00	25.00	Semi-Annual	4.30	ND(1.0)
MW- 57	3501 Hampshire Glen Ct.	P/G		9/12/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 58	3501 Hampshire Glen Ct.	P/G		9/12/2024	100.00	25.00	Semi-Annual	NS	NS



**Post Remediation Monitoring Sampling Results  
Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, MD**

**October 1 - December 18, 2024**

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 67	14221 Robcaste Road	P/G		8/27/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 72	14223 Robcaste Road	P/G		8/30/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 73C	14315 Jarrettsville Pk.	H/S	210	11/26/2024	100.00	25.00	Quarterly	18 F2 F1	0.79 J F2 F1
MW- 73C	14315 Jarrettsville Pk.	H/S	259.5	11/26/2024	100.00	25.00	Quarterly	13.00	0.63 J
MW- 73C	14315 Jarrettsville Pk.	H/S	298	11/26/2024	100.00	25.00	Quarterly	6.80	0.54 J
MW- 82B	3508 Hampshire Glen Ct.	H/S	Shallow	11/26/2024	100.00	25.00	Quarterly	43.00	0.51 J
MW- 82B	3508 Hampshire Glen Ct.	H/S	Deep	11/26/2024	100.00	25.00	Quarterly	35.00	0.41 J
MW- 82D	3508 Hampshire Glen Ct.	H/S	250	11/7/2024	100.00	25.00	Quarterly	7.20	ND(1.0)
MW- 82D	3508 Hampshire Glen Ct.	H/S	317	11/7/2024	100.00	25.00	Quarterly	12.00	ND(1.0)
MW- 82D	3508 Hampshire Glen Ct.	H/S	378	11/7/2024	100.00	25.00	Quarterly	10.00	ND(1.0)
MW- 85	14301 Jarrettsville Pk.	P/G		11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 91C	3501 Hampshire Glen Ct.	H/S	92-102	11/12/2024	100.00	25.00	Quarterly	3.10	ND(1.0)
MW- 91C	3501 Hampshire Glen Ct.	H/S	261-271	11/12/2024	100.00	25.00	Quarterly	3.30	ND(1.0)
MW- 138D	3506 Hampshire Glen	H/S	95-100	11/26/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 138D	3506 Hampshire Glen	H/S	115-120	11/26/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 138D	3506 Hampshire Glen	H/S	151-156	11/26/2024	100.00	25.00	Quarterly	0.29 J	ND(1.0)

**Post Remediation Monitoring Sampling Results  
Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, MD**

**October 1 - December 18, 2024**

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 138D	3506 Hampshire Glen	H/S	230-235	11/26/2024	100.00	25.00	Quarterly	0.30 J	ND(1.0)
MW- 139	Station	P/G		10/25/2024	100.00	25.00	Quarterly	22.00	ND(1.0)
MW- 146	3320 Paper Mill Road	P/G		9/11/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 146B	3320 Paper Mill Road	P/G		9/11/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 146C	3320 Paper Mill Road	H/S	Shallow	11/6/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 146C	3320 Paper Mill Road	H/S	Deep	11/6/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 166C	3418 Sweet Air	H/S	Shallow		100.00	25.00	Semi-Annual	NS	NS
MW- 166C	3418 Sweet Air	H/S	Deep	11/26/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
MW- 168	3501 Hampshire Glen	H/S	67	11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 168	3501 Hampshire Glen	H/S	75	11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 168	3501 Hampshire Glen	H/S	87	11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 168	3501 Hampshire Glen	H/S	115	11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 168	3501 Hampshire Glen	H/S	235	11/5/2024	100.00	25.00	Quarterly	ND(1.0)	ND(1.0)
MW- 171	3501 Hampshire Glen	P/G		9/12/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 176	3501 Hampshire Glen	H/S	182-192	11/12/2024	100.00	25.00	Semi-Annual	3.40	ND(1.0)
MW- 176	3501 Hampshire Glen	H/S	233-243	11/12/2024	100.00	25.00	Semi-Annual	3.20	ND(1.0)

**Post Remediation Monitoring Sampling Results  
Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, MD**

**October 1 - December 18, 2024**

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 177	3501 Hampshire Glen	H/S	187.75	11/7/2024	100.00	25.00	Semi-Annual	0.73 J	ND(1.0)
MW- 177	3501 Hampshire Glen	H/S	215-225	11/7/2024	100.00	25.00	Semi-Annual	0.84 J	ND(1.0)
MW- 178B	3501 Hampshire Glen	P/G		8/28/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 178C	3501 Hampshire Glen	H/S	146	11/26/2024	137.50	25.00	Quarterly	6.30	1.40
MW- 178C	3501 Hampshire Glen	H/S	168	11/26/2024	137.50	25.00	Quarterly	7.80	1.10
MW- 178C	3501 Hampshire Glen	H/S	212	11/26/2024	137.50	25.00	Quarterly	10.00	1.20
MW- 178C	3501 Hampshire Glen	H/S	300	11/26/2024	137.50	25.00	Quarterly	7.20	1.30
MW- 179C	3501 Hampshire Glen	H/S	250	11/5/2024	100.00	25.00	Semi-Annual	7.90	ND(1.0)
MW- 181A	14301 Jarrettsville Pk.	P/G		11/5/2024	100.00	25.00	Quarterly	13 F1	ND(1.0)
MW- 181B	14301 Jarrettsville Pk.	P/G		8/28/2024	100.00	25.00	Semi-Annual	NS	NS
MW- 181C	14301 Jarrettsville Pk.	H/S	215.5	11/5/2024	100.00	25.00	Semi-Annual	26.00	ND(1.0)
MW- 182	3501 Hampshire Glen	H/S	200	11/7/2024	100.00	25.00	Semi-Annual	3.00	ND(1.0)
MW- 182	3501 Hampshire Glen	H/S	226.5	11/7/2024	100.00	25.00	Semi-Annual	1.70	ND(1.0)
MW- 183	3501 Hampshire Glen	P/G		11/26/2024	100.00	25.00	Quarterly	0.25 J F1	ND(1.0)
MW- 184	3501 Hampshire Glen	H/S	187	11/12/2024	100.00	25.00	Semi-Annual	6.00	0.64 J
MW- 184	3501 Hampshire Glen	H/S	285	11/12/2024	100.00	25.00	Semi-Annual	2.40	ND(1.0)

**Post Remediation Monitoring Sampling Results**  
**Inactive Exxon Facility #28077**  
**14258 Jarrettsville Pike**  
**Phoenix, MD**

October 1 - December 18, 2024

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
MW- 187A	Intersection	P/G		10/29/24 11/25/24 12/17/24	100.00	337.50	Monthly/ Quarterly	94 74 81	<b>420</b> 290 <b>420</b>
MW- 187B	Intersection	P/G		10/29/24 11/25/24 12/17/24 12/18/24	100.00	27.50	Monthly/ Quarterly	<b>190</b> <b>180</b> <b>170</b> <b>120</b>	<b>58</b> <b>62 F1</b> <b>94</b> <b>160</b>
MW- 187C	Intersection	H/S	210	11/25/2024	525.00	25.00	Monthly/ Quarterly	220.00	2.30
MW- 187C	Intersection	H/S	298	11/25/2024	525.00	25.00	Monthly/ Quarterly	310.00	6.00
MW- 188D	14311 Jarrettsville Pk.	H/S	280.5	11/5/2024	100.00	25.00	Quarterly	3.10	ND(1.0)
MW- 188D	14311 Jarrettsville Pk.	H/S	378	11/5/2024	100.00	25.00	Quarterly	5.10	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	79	11/26/2024	425.00	25.00	Quarterly	90.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	122	11/26/2024	425.00	25.00	Quarterly	56.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	161	11/26/2024	425.00	25.00	Quarterly	62.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	216	11/26/2024	425.00	25.00	Quarterly	40.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	278	11/26/2024	425.00	25.00	Quarterly	55.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	315	11/26/2024	425.00	25.00	Quarterly	27.00	ND(1.0)
MW- 189D	3605A Southside Ave	H/S	374	11/26/2024	425.00	25.00	Quarterly	55 cn	ND(1.0) cn
PW- 14311	14311 Jarrettsville Pk.	H/S	Shallow		100.00	25.00	Semi-Annual	NS	NS
PW- 14311	14311 Jarrettsville Pk.	H/S	Deep	11/25/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
PW- 3501	3501 Hampshire Glen	H/S	Shallow		100.00	25.00	Semi-Annual	NS	NS

**Post Remediation Monitoring Sampling Results**  
**Inactive Exxon Facility #28077**  
**14258 Jarrettsville Pike**  
**Phoenix, MD**

October 1 - December 18, 2024

Well ID	Address	Sampling Method	Depth Specific Sampling Interval (feet below top of casing)	Last Sampling Date	Trigger Level for Action MTBE (µg/L)	Trigger Level for Action Benzene (µg/L)	MDE Approved Monitoring December 2023	4Q24 MTBE Result (µg/L)	4Q24 Benzene Result (µg/L)
PW- 3501	3501 Hampshire Glen	H/S	Deep	11/26/2024	100.00	25.00	Semi-Annual	ND(1.0)	ND(1.0)
SVE- 1	Station	P/G		10/25/2024	225.00	25.00	Quarterly	5.90	ND(1.0)
SVE- 2	Station	P/G		8/27/2024	100.00	25.00	Semi-Annual	NS	NS
SVE- 3	Station	P/G		9/11/2024	100.00	25.00	Semi-Annual	NS	NS

\* Monthly sampling for three months following system shutdown in December 2023, reverts to quarterly thereafter.

B = Compound was found in the blank and sample

**Bold** result indicates trigger level exceedance.

cn = Refer to case narrative for further detail

F1 = MS and/or MSD recovery exceeds control limits

F2 = MS/MSD RPD exceeds control limits

H/S = HydraSleeve® discrete depth sampler

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

ND(1.0) = Not detected at or above the laboratory reporting limit, laboratory reporting limit included

NS = Not Sampled

P/G = Purge and grab sample

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-1	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	2/10/2021	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)	
	12/6/2021	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)	
	2/22/2022	ND(1.0)	24	45	170	239	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/6/2022	ND(1.0)	2.2	2.9	12	17	ND(1.0)	ND(1.0)	NA	ND(5.0)	ND(50)	
	11/2/2022	ND(1.0)	17	21	97	135	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	11/21/2023	ND(1.0)	25	52	220	297	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/8/2024	ND(1.0)	40	39	160	239	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/11/2024	ND(1.0)	24 F2 F1	49 F2 F1	220 F2 F1	293 F2 F1	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
8/26/2024	ND(1.0)	36 B	41	150	227 B	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
10/25/2024	ND(1)	8.0	4.9	18	30.9	0.64 J	ND(1)	ND(1)	ND(5)	ND(50)		
MW-2A	2/5/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	7/15/2020	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)	
	2/4/2021	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)	
	12/6/2021	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) F1	
	2/22/2022	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)	
	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)	
	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)	
	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)	
	4/12/2024	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)	
	8/26/2024	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)	
10/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.85 J	ND(1)	ND(1)	ND(5)	ND(50)		
MW-3	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	2	ND(1)	ND(1)	ND(1)	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.83 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/11/2020	0.38 J	0.25 J	ND(1.0)	ND(6.0)	0.63 J	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/5/2020	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)	
	1/14/2021	1.4	2.2	3.5	6.1	13.2	69	0.94 J	1.8	5.9	95	
	4/16/2021	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)	
	9/23/2021	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)	
	12/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.43 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.93 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-3	4/26/2022	0.52 J	ND(1.0)	ND(1.0)	ND(6.0)	0.52 J	16	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	5/23/2022	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)	
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.58 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	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)	
	11/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.86 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
4/12/2024	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)		
9/11/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/4/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.78 J	ND(1)	ND(1)	ND(5)	ND(50)		
MW-6	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	12	ND(1)	ND(1)	0.4 J	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/11/2020	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)	
	11/5/2020	0.58 J	ND(1.0)	ND(1.0)	ND(6.0)	0.58 J	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/19/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.41 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/16/2021	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)	
	9/23/2021	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)	
	12/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/10/2022	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)	
	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)	
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-6	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)	
	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)	
	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)	
	2/9/2024	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)	
	4/12/2024	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)	
	9/11/2024	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)	
	11/4/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.6	ND(1)	ND(1)	ND(5)	ND(50)	
MW-12	2/8/2021	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)	
	12/3/2021	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)	
	3/2/2022	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)	
	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)	
	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)	
	2/9/2024	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)	
	8/26/2024	ND(1.0)	0.77 J B	ND(1.0)	ND(1.0)	0.77 J B	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-15	2/8/2021	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)	
	12/3/2021	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)	
	3/2/2022	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)	
	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)	
	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)	
	2/9/2024	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)	
	8/26/2024	ND(1.0)	0.33 J B	ND(1.0)	ND(1.0)	0.33 J B	0.28 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-16R	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	9	0.6 J	1	0.4 J	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	38	0.71 J	1.1	1.6 J	ND(50)	
	8/11/2020	1.4	ND(1.0)	0.46 J	ND(6.0)	1.9 J	73	1.2	2.1	5.5	82	
	11/6/2020	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)	
	1/14/2021	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0)	BRL F1	2.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/16/2021	0.42 J	ND(1.0)	ND(1.0)	ND(6.0)	0.42 J	42	0.98 J	1.4	ND(5.0)	20 J	
	9/23/2021	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)	
	12/7/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.4	ND(1.0)	0.29 J	ND(5.0)	ND(50)	
	2/2/2022	0.66 J	ND(1.0)	ND(1.0)	ND(6.0)	0.66 J	3.2	0.25 J	0.37 J	ND(5.0)	ND(50)	
	3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.7	0.38 J	0.60 J	ND(5.0)	ND(50)	
	4/26/2022	0.63 J	ND(1.0)	ND(1.0)	ND(6.0)	0.63 J	12	0.28 J	ND(1.0)	ND(5.0)	46 J	
	5/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.9	0.22 J	ND(1.0)	ND(5.0)	27 J	



TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-16R	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	13	0.59 J	1.1	ND(5.0)	67	
	6/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.3	0.35 J	0.54 J	ND(5.0)	ND(50)	
	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)	
	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)	
	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)	
	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)	
	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	
	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	
	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)	
	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)	
	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)	
	11/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	20	0.32 J	ND(1.0)	ND(5.0)	16 J	
	3/22/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/11/2024	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)	
8/27/2024	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)		
10/25/2024	0.36 J	ND(1)	ND(1)	ND(1)	0.36 J	9.9	ND(1)	ND(1)	ND(5)	32 J		
MW-17	2/5/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/11/2020	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)	
	10/29/2020	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)	
	1/19/2021	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)	
	4/7/2021	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)	
	7/6/2021	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)	
	12/8/2021	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)	
	2/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.32 J	NA	NA	NA	NA	
	6/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-17	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)	
	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)	
	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)	
	11/21/2023	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)	
	2/9/2024	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)	
	8/26/2024	ND(1.0)	0.30 J B	ND(1.0)	ND(1.0)	0.30 J B	1.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-19	2/6/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	9	ND(1)	ND(1)	0.5 J	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/11/2020	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)	
	11/6/2020	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)	
	1/22/2021	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)	
	4/7/2021	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)	
	7/6/2021	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)	
	12/8/2021	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)	
	1/20/2022	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)	
	6/9/2022	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)	
	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)	
	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)	
	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)	
	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)	
	1/30/2024	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)	
4/12/2024	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)		
8/26/2024	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)		
11/4/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-22	2/6/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/11/2020	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)	
	11/6/2020	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)	
	1/22/2021	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)	
	4/7/2021	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 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-22	7/6/2021	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)	
	12/8/2021	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)	
	2/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	NA	NA	NA	NA	
	6/9/2022	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)	
	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)	
	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)	
	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)	
	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)	
	1/30/2024	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)	
	4/12/2024	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)	
8/26/2024	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)		
11/4/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-23	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	2	ND(1)	ND(1)	ND(1)	ND(25)	
	2/10/2021	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)	
	12/6/2021	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)	
	2/22/2022	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)	
	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)	
	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)	
	2/9/2024	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)	
	8/26/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.33 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-27	3/2/2020	ND(5)	28	36	130	194	10	ND(5)	ND(5)	ND(5)	ND(130)	
	6/22/2020	ND(1.0)	27	25	84	136	0.58 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/11/2020	ND(1.0)	22	27	88	137	0.28 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/5/2020	ND(5.0)	ND(5.0)	ND(5.0)	ND(30)	BRL	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	1/14/2021	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)	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/14/2021	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)	
	8/19/2021	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)	
	9/27/2021	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)	
	12/8/2021	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)	
2/9/2022	ND(1.0)	ND(1.0)	0.70 J	ND(6.0)	0.70 J	ND(1.0)	NA	NA	NA	NA		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-27	6/9/2022	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)	
	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)	
	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)	
	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)	
	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)	
	1/10/2024	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)	
	4/4/2024	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)	
	8/26/2024	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)	
10/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.58 J	ND(1)	ND(1)	ND(5)	ND(50)		
MW-27B	3/31/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	ND(1)	ND(1)	0.3 J	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	6	ND(1)	0.2 J	0.4 J	ND(25)	
	9/8/2020	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)	
	11/5/2020	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)	
	1/19/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.32 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.86 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/14/2021	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)	
	8/19/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.77 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/27/2021	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)	
	12/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.73 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/9/2022	1.2	ND(1.0)	ND(1.0)	ND(6.0)	1.2	3.3	NA	NA	NA	NA	
	6/9/2022	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)	
	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)	
	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)	
	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)	
	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)	
	2/8/2024	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	1.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
4/11/2024	0.41 J	ND(1.0)	ND(1.0)	ND(1.0)	0.41 J	2.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/26/2024	1.1	0.44 J B	ND(1.0)	ND(1.0)	1.5 J B	7.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-27B (HS-S)	11/26/2024	4.2	ND(1)	ND(1)	ND(1)	4.2	30	0.40 J	0.70 J cn	2.0 J	13 J	
MW-27B (HS-D)	11/26/2024	3.8	ND(1)	ND(1)	ND(1)	3.8	30	0.35 J	0.63 J cn	1.9 J	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-27R	3/2/2020	51	140	51	250	492	480	3	7	42	610	
	6/22/2020	ND(1.0)	27	25	84	136	0.58 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/23/2020	18	44 F1	19	45	126 F1	330	2.6	4.9	28	280	
	7/24/2020	14	3.9	2.7	140	161	570	5.4	9.7	59	500	
	8/19/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.81 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/8/2020	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)	
	9/18/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	ND(1.0)	ND(1.0)	1.0 J	51	
	10/20/2020	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)	
	1/19/2021	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)	
	4/16/2021	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)	
	7/8/2021	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)	
	12/8/2021	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)	
	2/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.7	NA	NA	NA	NA	
	6/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.98 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	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)	
	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)	
	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)	
	1/10/2024	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)	
	4/4/2024	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)	
8/26/2024	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)		
10/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.4	ND(1)	ND(1)	ND(5)	ND(50)		
MW-36R	1/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	ND(1)	ND(1)	ND(1)	ND(25)	
	2/19/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	ND(1)	ND(1)	ND(1)	ND(25)	
	9/8/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/12/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	12/1/2021	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)	
	3/16/2022	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)	
	5/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/25/2022	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)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-36R	3/25/2024	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)	
	4/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.92 J	ND(1)	ND(1)	ND(5)	ND(50)	
MW-38	2/19/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	6/23/2020	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)	
	9/9/2020	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)	
	11/3/2020	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)	
	1/25/2021	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)	
	4/14/2021	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)	
	9/22/2021	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)	
	12/14/2021	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)	
	2/24/2022	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)	
	6/23/2022	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)	
	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)	
	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)	
	3/28/2023	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)	
	9/26/2023	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)	
	3/22/2024	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)	
4/29/2024	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)		
8/28/2024	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)		
11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-38B	2/19/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/8/2020	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)	
	2/12/2021	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)	
	7/14/2021	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)	
	8/19/2021	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)	
	9/27/2021	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 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-38B	2/24/2022	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)	
	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)	
	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)	
	3/22/2024	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)	
	4/29/2024	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)	
	8/28/2024	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)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)	
MW-38C	2/19/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.5 J	ND(1)	0.6 J	ND(1)	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	44	0.44 J	2.0	2.0 J	67	
	8/12/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	110	0.74 J	3.0	5.4	79	
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	59	0.53 J	2.3	2.7 J	ND(50)	
	1/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	88	0.90 J	3.3	4.1 J	ND(50)	
	4/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	52	0.61 J	2.5	1.8 J	ND(50)	
	9/22/2021	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)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.1	ND(1.0)	0.31 J	ND(5.0)	ND(50)	
	2/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.4	0.24 J	1.2	ND(5.0)	ND(50)	
	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.5	0.97 J	3.6	ND(5.0)	ND(50)	
	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	16	ND(1.0)	0.49 J	ND(5.0)	170	
	10/27/2022	1.3	ND(1.0)	ND(1.0)	ND(6.0)	1.3	91	1.2	4.7	5.1	110	
	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	
	12/6/2022	0.82 J	ND(1.0)	ND(1.0)	ND(1.0)	0.82 J	89	1.4	4.6	4.3 J	92	
	1/10/2023	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	110	1.4	5.5	5.6	100	
	2/20/2023	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	
	3/20/2023	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)	
4/24/2023	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)		
5/22/2023	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)		
6/14/2023	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)		
9/26/2023	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)		
11/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-38C(210)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.1	0.25 J	0.89 J	ND(5.0)	ND(50)	
	5/24/2022	1.8	ND(1.0)	ND(1.0)	ND(6.0)	1.8	39	1.2	4.1	2.0 J	110	
	6/22/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	41	0.53 J	2.0	2.2 J	59	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	87	1.4	NA	4.1 J	100	
	8/26/2022	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	
	9/21/2022	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	
	1/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	1.9	5.8	0.92 J	30 J	
	2/19/2024	0.41 J	ND(1.0)	ND(1.0)	ND(1.0)	0.41 J	37	0.55 J	2.0	1.9 J	24 J	
	3/11/2024	0.44 J	ND(1.0)	ND(1.0)	ND(1.0)	0.44 J	29	0.42 J	1.5	1.6 J	20 J	
	6/11/2024	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	48	0.93 J	3.6	2.2 J	140	
	8/28/2024	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	22	0.46 J	1.3	1.2 J	61	
11/6/2024	2.2	ND(1)	ND(1)	ND(1)	2.2	38	1.6	5.4	2.1 J	97		
MW-38C(263)	11/6/2024	2.3	ND(1)	ND(1)	ND(1)	2.3	33	1.1	3.4	1.8 J	110	
MW-38C(298)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.3	ND(1.0)	0.39 J	ND(5.0)	ND(50)	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.3	ND(1.0)	0.60 J	ND(5.0)	ND(50)	
	6/22/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	25	0.31 J	1.1	1.3 J	30 J	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	79	1.2	NA	4.1 J	95	
	8/26/2022	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	
	9/21/2022	0.56 J	ND(1.0)	ND(1.0)	ND(6.0)	0.56 J	87	1.3	NA	4.8 J	98	
	1/10/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10	0.69 J	2.0	ND(5.0)	ND(50)	
	1/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14	0.45 J	1.3	ND(5.0)	ND(50)	
	2/19/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14	0.61 J	2.1	0.85 J	ND(50)	
	3/11/2024	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	16	0.45 J	1.6	0.91 J	13 J	
	6/11/2024	0.99 J	ND(1.0)	ND(1.0)	ND(1.0)	0.99 J	26	0.42 J	1.4	1.2 J	56	
9/25/2024	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	36	1.5	5.0	1.6 J	120		
11/6/2024	2.8	ND(1)	ND(1)	ND(1)	2.8	40	1.3	4.4	2.3 J	150		
MW-40	2/6/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/11/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/30/2020	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)	
	4/8/2021	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)	
	8/30/2021	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)	
	12/14/2021	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 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-40	2/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.21 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.54 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	11/29/2022	12	42	110	230	394	14	ND(1.0)	2.2	6.5	24 J	
	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)	
	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)	
	6/15/2023	17	51	130	300	498	14	ND(1.0)	2.5	5.9	37 J	
	9/19/2023	7.3	19	49	97	172	8.4	ND(1.0)	ND(1.0)	3.1 J	16 J	
	12/18/2023	35	82	210	400	727	32	ND(1.0)	5.1	12	100	
	3/26/2024	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)	
	4/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.62 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/30/2024	0.61 J	0.43 J	0.67 J	ND(1.0)	1.71 J	1.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
11/6/2024	51	63	260	370	744	18	ND(1)	6.2	11	72		
12/13/2024	41	66	170	260	537	23	2.4	5.6	13	62		
MW-43A	3/3/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	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)	
	3/7/2024	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)	
	8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.35 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-43B	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)	
	3/7/2024	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)	
	8/28/2024	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-45	1/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	160	1	4	5	ND(25)	
	3/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	30	0.7 J	2	2	ND(25)	
	4/15/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	17	0.6 J	2	1 J	ND(25)	
	9/9/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.48 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	37	0.52 J	1.7	1.1 J	ND(50)	
	1/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	49 F1	0.80 J	2.5	1.4 J	ND(50)	
	4/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	39	0.83 J	2.0	ND(5.0)	ND(50)	
	9/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.0	ND(1.0)	0.44 J	ND(5.0)	ND(50)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	0.71 J	2.0	ND(5.0)	ND(50)	
	3/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	26	0.76 J	2.2	ND(5.0)	ND(50)	
	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	0.40 J	0.90 J	ND(5.0)	ND(50)	
4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.6	0.83 J	2.1	ND(5.0)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-45	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	0.48 J	1.4	ND(5.0)	ND(50)	
	6/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	18	0.64 J	1.8	ND(5.0)	18 J	
	6/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.94 J	0.52 J	1.4	ND(5.0)	ND(50)	
	7/20/2022	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)	
	8/25/2022	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)	
	9/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.0	0.89 J	NA	ND(5.0)	ND(50)	
	12/9/2022	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)	
	3/3/2023	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)	
	6/19/2023	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)	
	11/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	38	0.92 J	2.6	2.2 J	170	
	3/25/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	34	0.65 J	1.9	1.9 J	110	
	4/29/2024	0.87 J	ND(1.0)	ND(1.0)	ND(1.0)	0.87 J	69	1.5	4.0	3.9 J	180	
8/28/2024	0.37 J	ND(1.0)	ND(1.0)	ND(1.0)	0.37 J	36	0.74 J	1.8	1.9 J	110		
11/5/2024	0.72 J	ND(1)	ND(1)	ND(1)	0.72 J	81	1.7	4.7	5.5	160		
MW-45R	3/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	28	0.6 J	2	2	ND(25)	
	6/23/2020	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)	
	9/9/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	86	1.0	3.2	2.5 J	ND(50)	
	11/16/2020	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)	
	1/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	48	0.86 J	2.4	1.5 J	ND(50)	
	4/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	44	0.85 J	2.4	ND(5.0)	ND(50)	
	9/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	7.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/14/2022	0.38 J	ND(1.0)	ND(1.0)	ND(6.0)	0.38 J	84	0.51 J	0.75 J	5.2	ND(50)	
	3/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	27	ND(1.0)	0.26 J	0.86 J	ND(50)	
	4/28/2022	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)	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.24 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/8/2022	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)	
	6/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	NA	ND(5.0)	ND(50)	
8/25/2022	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)		
9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	0.25 J	NA	ND(5.0)	ND(50)		
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-45R	3/3/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	0.45 J	1.6	0.97 J	ND(50)	
	11/22/2023	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	73	0.50 J	0.85 J	6.0	ND(50)	
	3/28/2024	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40 J	8.1	ND(1.0)	0.40 J	ND(5.0)	ND(50)	
	4/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.9	ND(1.0)	0.47 J	ND(5.0)	ND(50)	
	8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.5	ND(1.0)	0.36 J	ND(5.0)	ND(50)	
	11/5/2024	6.1	ND(1)	ND(1)	ND(1)	6.1	190	1.5	2.3	18	76	
	12/17/2024	1.6 B	ND(1)	ND(1)	ND(1)	1.6 B	200	1.4	2.3	14	46 J	
MW-47BB	3/3/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	10/5/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.21 J	0.22 J	0.32 J	ND(5.0)	ND(50)	
	2/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.20 J	ND(5.0)	ND(50)	
	11/30/2021	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)	
	3/3/2022	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)	
	9/8/2022	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)	
	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)	
	2/12/2024	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)	
8/28/2024	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-47C	1/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	1/29/2021	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)	
	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)	
	6/29/2023	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)	5/26/2022	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)	
	8/26/2022	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)	
	2/9/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.8	ND(1.0)	ND(1.0) *-	ND(5.0)	ND(50)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	10	ND(1)	ND(1)	ND(5)	ND(50)	
MW-47C(138.5)	5/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/26/2022	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)	
	2/9/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/12/2024	0.55 J	ND(1.0)	ND(1.0)	ND(1.0)	0.55 J	26	ND(1.0)	0.45 J *-	1.4 J	ND(50)	
	11/6/2024	0.51 J	ND(1)	ND(1)	ND(1)	0.51 J	25	ND(1)	0.60 J	1.7 J	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-47C(190)	5/26/2022	0.36 J	ND(1.0)	ND(1.0)	ND(6.0)	0.36 J	15	0.26 J	0.57 J	ND(5.0)	ND(50)	
	8/26/2022	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)	
	2/9/2024	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32 J	13	ND(1.0)	ND(1.0)	0.84 J	ND(50)	
	9/12/2024	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	16	ND(1.0)	0.30 J *-	0.82 J	ND(50)	
	11/6/2024	0.53 J	ND(1)	ND(1)	ND(1)	0.53 J	24	ND(1)	0.54 J	1.5 J	ND(50)	
MW-47C(212.5)	2/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	3/11/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	0.2 J	ND(1)	ND(25)	
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	10/5/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.9	0.22 J	0.35 J	ND(5.0)	ND(50)	
	11/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.2	ND(1.0)	0.43 J	ND(5.0)	ND(50)	
	3/3/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	5/26/2022	0.34 J	ND(1.0)	ND(1.0)	ND(6.0)	0.34 J	14	0.27 J	0.47 J	ND(5.0)	ND(50)	
	8/26/2022	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)	
	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)	
	2/9/2024	0.59 J	ND(1.0)	ND(1.0)	ND(1.0)	0.59 J	27	ND(1.0)	0.60 J	1.7 J	ND(50)	
9/12/2024	0.54 J	ND(1.0)	ND(1.0)	ND(1.0)	0.54 J	24	ND(1.0)	0.43 J *-	1.2 J	ND(50)		
11/6/2024	0.57 J	ND(1)	ND(1)	ND(1)	0.57 J	28	ND(1)	0.63 J	1.8 J	ND(50)		
MW-47C(287)	5/26/2022	0.34 J	ND(1.0)	ND(1.0)	ND(6.0)	0.34 J	13	0.27 J	0.50 J	ND(5.0)	ND(50)	
	8/26/2022	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)	
	2/9/2024	0.63 J	ND(1.0)	ND(1.0)	ND(1.0)	0.63 J	31	0.33 J	0.63 J	1.9 J	ND(50)	
	9/12/2024	0.74 J	ND(1.0)	ND(1.0)	ND(1.0)	0.74 J	36	ND(1.0)	0.63 J	2.0 J	ND(50)	
	11/6/2024	0.68 J	ND(1)	ND(1)	0.42 J	1.1	35	0.35 J	0.79 J	2.3 J	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)	
	3/22/2024	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)	
	9/11/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0) *- F1	ND(5.0) F1	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)	
	3/22/2024	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)	
	9/11/2024	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 3

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

January 2, 2020 through December 18, 2024

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)	Comments	
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)		
	3/22/2024	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)		
	9/11/2024	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)		
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	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)		
	3/22/2024	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)		
	9/11/2024	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)		
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	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)		
	3/22/2024	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)		
	9/11/2024	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)		
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-54	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	6/23/2020	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)		
	9/9/2020	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)		
	11/30/2020	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)		
	1/25/2021	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)		
	4/14/2021	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)		
	9/22/2021	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)		
	12/14/2021	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)		
	3/11/2022	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)		
	6/23/2022	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)		
	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)		
	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)		
	3/28/2023	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)		
	6/14/2023	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)		
	9/26/2023	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(1.0) H	ND(5.0) H	ND(50) H	
	3/25/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
4/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	33 J		
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	1.6	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-54B	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	0.4 J	2	ND(1)	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.43 J	ND(1.0)	0.37 J	ND(5.0)	ND(50)	
	9/9/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.6	1.8	5.3	ND(5.0)	ND(50)	
	11/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.2	ND(1.0)	0.97 J	ND(5.0)	ND(50)	
	1/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	1.2	3.0	ND(5.0)	ND(50)	
	4/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.1	1.2	3.2	ND(5.0)	ND(50)	
	7/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.3	1.3	3.5	ND(5.0)	ND(50)	
	8/19/2021	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)	
	9/27/2021	0.75 J	ND(1.0)	ND(1.0)	ND(6.0)	0.75 J	2.4	0.95 J	2.4	ND(5.0)	ND(50)	
	12/30/2021	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)	
	3/11/2022	1.4	ND(1.0)	ND(1.0)	ND(6.0)	1.4	17	0.83 J	1.9	1.6 J	19 J	
	6/23/2022	73	3.6	1.9	27	106	530	7.1	18	67	510	
	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)	
	8/29/2022	16	0.68 J	ND(1.0)	5.1 J	22 J	160	2.5	NA	19	130	
	10/27/2022	27	1.3	0.71 J	8.8	38 J	270	3.1	8.2	30	220	
	11/17/2022	52	2.0	1.6	13	69	410	5.2	14	45	380	
	12/6/2022	31	1.2	1.1	4.9	38	290	5.0	12	35	340	
	1/9/2023	7.3	ND(1.0)	ND(1.0)	ND(1.0)	7.3	300	2.1	7.1	20	850	
	2/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	150	2.8	11	13	1000	
	3/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	2.3	8.4	8.6	650	
	4/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	73	1.1	5.5	4.9 J	420	
	5/22/2023	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	130	4.0	12	12	580	
	6/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	109	1.8	6.2	5.1	67	
	9/28/2023	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42 J	94	1.6	5.9	6.9	320	
	11/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.0	2.3	8.4	ND(5.0)	ND(50)	
	1/30/2024	4.5	ND(1.0)	ND(1.0)	ND(1.0)	4.5	35	1.5	4.6	4.0 J	98	
2/19/2024	35	1.1	ND(1.0)	3.3	39	280	6.2	18	33	820		
3/11/2024	39	1.2	ND(1.0)	3.1	43	230	4.6	13	26	880		
6/18/2024	26	0.72 J	ND(1.0)	1.9	29 J	210	4.0	11	22 F1	820		
8/28/2024	24	0.53 J	ND(1.0)	4.0	29 J	270	7.4	19	61	920		
10/29/2024	14	0.36 J	ND(1)	2.1	16.46	210	6.6	17	42	980		
11/25/2024	20	0.52 J	ND(1)	2.0	22.52	180	6.3	14 cn	22 cn	1100		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-54C	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.32 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	12/6/2022	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)	
	9/26/2023	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)	
	11/22/2023	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)	
MW-54C(210)	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/9/2020	23	2.4	3.9	3.0 J	32 J	5.3	32	130	ND(5.0)	7800	
	2/12/2021	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)	
	12/7/2021	26	1.3	4.1	4.9	36	75	30	110	10	7500	
	3/17/2022	23	0.52 J	2.5	3.3 J	29 J	89	37	140	7.7	9000	
	4/28/2022	26	1.6	3.1	3.7 J	34 J	75	36	140	6.3	7700	
	5/26/2022	23	1.0	3.2	2.9 J	30 J	75	32	120	6.3	7600	
	6/7/2022	21	ND(5.0)	2.5 J	ND(30)	24 J	63	29	110	ND(25)	8400	
	6/21/2022	14	ND(5.0)	ND(5.0)	ND(30)	14	42	19	72	4.0 J	4200	
	7/20/2022	12	0.96 J	1.6	1.6 J	16 J	37	16	NA	ND(5.0)	4700	
	8/29/2022	8.3	ND(1.0)	ND(1.0)	ND(6.0)	8.3	17	7.3	NA	1.5 J	7100	
	9/19/2022	15	0.60 J	1.4	1.7 J	19 J	32	22	NA	3.0 J	5700	
	12/21/2022	25	0.46 J	1.7	2.1	29 J	65	37	150	7.1	7900	
	2/20/2023	22	0.37 J	1.1	ND(1.0)	23 J	52	28	120	6.2	8000	
	3/20/2023	23	ND(5.0)	ND(5.0)	ND(5.0)	23	59	29	120	8.3 J	9000	
	4/24/2023	26	ND(5.0)	ND(5.0)	ND(5.0)	26	59	36	130	6.3 J	8600	
	5/22/2023	18	ND(5.0)	ND(5.0)	ND(5.0)	18	40	25	94	5.1 J	6300	
	6/14/2023	32	0.33 J	0.43 J	2.0	34.76	58	40	150	8.5	6500	
	12/4/2023	17	ND(5.0)	ND(5.0)	ND(5.0)	17	32	20	83	4.8 J	6000	
	1/8/2024	26	ND(1.0)	ND(1.0)	ND(1.0)	26	53	40	150	7.4	10000	
2/19/2024	1.1	0.50 J	ND(1.0)	ND(1.0)	1.6 J	2.1	0.35 J	1.3	ND(5.0)	55		
3/11/2024	22	ND(10)	ND(10)	ND(10)	22	35	26	110	ND(50)	10000		
4/12/2024	22	ND(1.0)	ND(1.0)	ND(1.0)	22	35	31	130	4.3 J	8800 H		
8/28/2024	12	ND(10)	ND(10)	ND(10)	12	23	22	90	ND(50)	4000		
11/5/2024	1.5	0.83 J	ND(1)	ND(1)	2.33	4.8	1.2	4.9	ND(5)	1000		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-54C(295-298)	4/28/2022	40	ND(1.0)	ND(1.0)	2.2 J	42 J	120	34	130	11	7800	
	5/26/2022	29	ND(1.0)	ND(1.0)	1.6 J	31 J	86	24	93	7.1	6300	
	6/7/2022	5.2	ND(5.0)	ND(5.0)	ND(30)	5.2	9.3	3.0 J	11	ND(25)	720	
	6/21/2022	26	ND(5.0)	ND(5.0)	ND(30)	26	77	23	91	7.1 J	6900	
	7/20/2022	5.3	ND(1.0)	ND(1.0)	ND(6.0)	5.3	12	4.7	NA	ND(5.0)	1300	
	8/29/2022	7.9	ND(1.0)	ND(1.0)	ND(6.0)	7.9	17	6.9	NA	ND(5.0)	7200	
	9/19/2022	17	0.47 J	1.6	1.7 J	21 J	22	21	NA	2.8 J	2800	
	12/21/2022	27	ND(1.0)	ND(1.0)	ND(1.0)	27	58	23	95	6.0	6500	
	2/20/2023	24	ND(1.0)	ND(1.0)	ND(1.0)	24	40	18	72	4.8 J	2700	
	3/20/2023	31	ND(1.0)	ND(1.0)	ND(1.0)	31	72	24	100	8.1	4600	
	4/24/2023	31	ND(1.0)	ND(1.0)	ND(1.0)	31	66	26	100	6.5	8600	
	5/22/2023	21	ND(1.0)	ND(1.0)	ND(1.0)	21	39	17	65	5.9	4800	
	6/14/2023	28	ND(1.0)	ND(1.0)	ND(1.0)	28	52	22	85	6.2	5400	
	12/4/2023	14	ND(1.0)	ND(1.0)	ND(1.0)	14	21	11	47	3.4 J	9100	
	1/8/2024	20	ND(2.0)	ND(2.0)	ND(2.0)	20	35	19	79	5.5 J	6900	
	2/19/2024	8.6	0.50 J	ND(1.0)	ND(1.0)	9.1 J	14	8.8	35	2.2 J	510	
	3/11/2024	37	ND(1.0)	ND(1.0)	ND(1.0)	37	46	27	110	7.2	5300	
4/12/2024	18	ND(1.0)	ND(1.0)	ND(1.0)	18	21	14	58	2.6 J	5000 H		
8/28/2024	18	ND(10)	ND(10)	ND(10)	18	18	17	68	ND(50)	3500		
11/5/2024	22	ND(1)	ND(1)	ND(1)	22	22	20	81	ND(5)	7400		
MW-56A	3/27/2024	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)	
	8/30/2024	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-56B	3/27/2024	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)	
	8/30/2024	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-56C(100-110)	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	10/27/2020	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)	
	3/27/2024	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)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.0	ND(1.0)	ND(1.0) *-	ND(5.0)	ND(50)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	6.2	ND(1)	ND(1)	ND(5)	ND(50)	



TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-56C(310-315)	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	10/27/2020	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)	
	3/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.5	ND(1.0)	ND(1.0) *	ND(5.0)	ND(50)	
	11/6/2024	0.31 J F1	ND(1) F1	ND(1) F1	ND(1) F1	0.31 J F1	6.2	ND(1)	ND(1)	ND(5)	ND(50)	
MW-56C(320-325)	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	10/27/2020	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)	
	3/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.1	ND(1.0)	ND(1.0) *	ND(5.0)	ND(50)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	4.3	ND(1)	ND(1)	ND(5)	ND(50)	
MW-57	1/3/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	7/17/2020	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)	
	2/15/2021	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)	
	11/30/2021	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)	
	3/3/2022	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)	
	9/8/2022	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)	
	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)	
	2/13/2024	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)	
9/12/2024	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-58	1/3/2020	ND(1)	ND(1)	ND(1)	16	16	0.9 J	ND(1)	ND(1)	ND(1)	ND(25)	
	7/17/2020	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)	
	2/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.50 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.39 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/3/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.56 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/8/2022	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)	
	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)	
	2/13/2024	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)	
9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.41 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-67	3/15/2021	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)	
	4/8/2021	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)	
	8/30/2021	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)	
	12/14/2021	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)	
	2/23/2022	ND(1.0)	1.6	ND(1.0)	ND(6.0)	1.6	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/26/2024	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)	
	8/27/2024	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-72	2/20/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	10/23/2020	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)	
	2/8/2021	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)	
	8/30/2021	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)	
	2/23/2022	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)	
	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)	
	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)	
	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)	
	12/18/2023	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)	
	3/26/2024	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)	
8/30/2024	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-73C	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	110	3	12	7	600	
	6/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	52	3.2	12	1.6 J	ND(50)	
	6/22/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	28	3.1	12	ND(5.0)	ND(50)	
	9/10/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.80 J	2.2	7.9	ND(5.0)	ND(50)	
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.7	ND(1.0)	0.60 J	ND(5.0)	13 J	
	11/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.39 J	ND(5.0)	ND(50)	
	4/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.7	0.33 J	1.4	ND(5.0)	ND(50)	
	7/29/2021	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)	
	12/30/2021	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)	
	2/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.7	NA	NA	NA	NA	
	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.7	ND(1.0)	0.38 J	ND(5.0)	15 J	
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.7	ND(1.0)	0.80 J	ND(5.0)	85	
	3/3/2023	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	
9/22/2023	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		
11/22/2023	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	3.5	ND(1.0)	0.64 J	ND(5.0)	20 J		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-73C(210)	1/27/2020	4	ND(1)	0.4 J	ND(3)	4 J	270	4	16	15	700	
	2/20/2020	3	ND(1)	0.3 J	ND(3)	3 J	200	3	12	12	630	
	1/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	18	1.1	3.8	ND(5.0)	ND(50)	
	4/28/2022	0.31 J	ND(1.0)	ND(1.0)	ND(6.0)	0.31 J	14	0.65 J	1.9	ND(5.0)	75	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.2	0.30 J	0.66 J	ND(5.0)	28 J	
	6/22/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.7	0.34 J	1.0	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.3	0.42 J	NA	ND(5.0)	38 J	
	8/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.6	0.41 J	1.3	ND(5.0)	40 J	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.5	0.58 J	NA	ND(5.0)	43 J	
	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	
	12/9/2022	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	
	3/25/2024	0.63 J	ND(1.0)	ND(1.0)	ND(1.0)	0.63 J	16	0.98 J	3.3	1.3 J	140	
	4/11/2024	0.90 J	ND(1.0)	ND(1.0)	ND(1.0)	0.90 J	22	1.4	4.3	1.5 J	310	
9/12/2024	0.74 J	ND(1.0)	ND(1.0)	ND(1.0)	0.74 J	18	0.97 J	3.0 *-	1.2 J	250		
11/26/2024	0.79 J F2 F1	ND(1) F2 F1	ND(1) F2 F1	ND(1) F2 F1	ND(1) F2 F1	0.79 J F2 F1	18 F2 F1	1.1 F2 F1	3.1 F2 F1 cn	1.1 J F2 F1	250 F2 F1	
MW-73C(259.5)	11/26/2024	0.63 J	ND(1)	ND(1)	ND(1)	0.63 J	13	0.93 J	2.8 cn	0.82 J	160	
MW-73C(298)	4/28/2022	0.30 J	ND(1.0)	ND(1.0)	ND(6.0)	0.30 J	15	0.66 J	2.0	ND(5.0)	79	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.5	0.35 J	1.0	ND(5.0)	37 J	
	6/22/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.7	0.36 J	1.0	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.4	0.37 J	NA	ND(5.0)	29 J	
	8/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.9	0.50 J	1.4	ND(5.0)	44 J	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.1	0.57 J	NA	ND(5.0)	43 J	
	12/9/2022	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	
	3/25/2024	0.55 J	ND(1.0)	ND(1.0)	ND(1.0)	0.55 J	13	0.83 J	2.5	0.86 J	160	
	4/11/2024	0.46 J	ND(1.0)	ND(1.0)	ND(1.0)	0.46 J	6.4	0.36 J	1.1	ND(5.0)	57	
	9/12/2024	0.51 J	ND(1.0)	ND(1.0)	ND(1.0)	0.51 J	10	0.61 J	1.9 *-	ND(5.0)	80	
11/26/2024	0.54 J	ND(1)	ND(1)	ND(1)	0.54 J	6.8	0.47 J	1.1 cn	ND(5) cn	71 cn		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-82B	1/14/2020	0.7 J	ND(1)	ND(1)	ND(3)	0.7 J	0.7 J	ND(1)	ND(1)	ND(1)	ND(25)	
	4/17/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	14	ND(1)	ND(1)	ND(1)	ND(25)	
	10/19/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.3	ND(1.0)	0.20 J	ND(5.0)	ND(50)	
	7/14/2021	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)	
	8/19/2021	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)	
	9/27/2021	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)	
	12/15/2021	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)	
	2/21/2022	0.46 J	ND(1.0)	ND(1.0)	ND(6.0)	0.46 J	27	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/10/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/9/2022	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)	
	11/1/2022	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)	
	3/3/2023	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)	
	6/20/2023	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)	
	9/22/2023	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)	
	12/19/2023	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)	
3/7/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.54 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
4/30/2024	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)		
8/27/2024	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)		
MW-82B(HS-S)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.1	ND(1.0)	0.27 J	ND(5.0)	ND(50)	
	9/22/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/26/2024	0.51 J	ND(1)	ND(1)	ND(1)	0.51 J	43	ND(1)	0.51 J cn	3.5 J cn	ND(50) cn	
MW-82B(HS-D)	8/27/2020	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)	
	9/22/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/26/2024	0.41 J	ND(1)	ND(1)	ND(1)	0.41 J	35	ND(1)	0.36 J cn	2.4 J cn	ND(50) cn	
MW-82B(74)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.5	ND(1.0)	0.25 J	ND(5.0)	ND(50)	
	9/22/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-82D	1/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	10	ND(1)	0.4 J	ND(1)	ND(25)	
	4/17/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	17	ND(1)	ND(1)	ND(1)	ND(25)	
	8/12/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/4/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/18/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.98 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.85 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/19/2021	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)	
	9/27/2021	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)	
	12/15/2021	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)	
	2/21/2022	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)	
	3/29/2022	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)	
	11/1/2022	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)	
	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)	
12/6/2022	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)		
3/3/2023	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-82D(250)	7/14/2021	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)	
	4/28/2022	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)	
	5/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.32 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.3	ND(1.0)	0.35 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.6	ND(1.0)	NA	ND(5.0)	ND(50)	
	9/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	ND(1.0)	NA	ND(5.0)	ND(50)	
	6/20/2023	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)	
	9/22/2023	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)	
	12/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/7/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	49	ND(1.0)	0.40 J	2.3 J	ND(50)	
	4/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	33	ND(1.0)	0.39 J	1.8 J	ND(50)	
8/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	7.2	ND(1)	ND(1)	ND(5)	ND(50)		
MW-82D(317)	7/14/2021	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)	
	11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	12	ND(1)	ND(1)	ND(5)	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-82D(378)	7/14/2021	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)	
	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.5	ND(1.0)	0.30 J	ND(5.0)	ND(50)	
	5/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/21/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0) F1	BRL F1	3.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.8	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.8	ND(1.0)	NA	ND(5.0)	ND(50)	
	9/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.4	ND(1.0)	NA	ND(5.0)	ND(50)	
	6/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	10	ND(1.0)	NA	ND(5.0)	ND(50)	
	9/22/2023	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)	
	12/19/2023	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)	
	3/7/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/30/2024	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)	
8/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15	ND(1.0)	0.30 J	0.85 J	ND(50)		
11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	10	ND(1)	ND(1)	ND(5)	ND(50)		
MW-85	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	9/9/2020	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)	
	2/11/2021	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)	
	12/1/2021	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)	
	2/24/2022	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)	
	5/27/2022	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)	
	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)	
	3/26/2024	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)	
	4/30/2024	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)	
	9/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0) F1	ND(1.0)	ND(1.0) F1	ND(5.0) F1	ND(50)	
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments	
MW-91C	3/30/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)		
	7/30/2020	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)		
	8/24/2020	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)		
	10/15/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.33 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	2/15/2021	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)		
	4/8/2021	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)		
	7/29/2021	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)		
	12/13/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	0.40 J	ND(1.0)	ND(5.0)	ND(50)		
	3/11/2022	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)		
	3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.27 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.25 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	5/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.48 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.52 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	6/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.43 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	7/19/2022	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)		
	8/25/2022	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)		
	9/20/2022	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)		
	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)		
	11/16/2022	ND(1.0) F1	ND(1.0)	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)	
	12/6/2022	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)		
	3/27/2023	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)		
6/14/2023	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)			
9/22/2023	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)			
2/13/2024	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)			
4/4/2024	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)			
9/12/2024	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-91C(92-102)	11/12/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.1	ND(1)	ND(1)	ND(5)	ND(50)		
MW-91C(261-271)	11/12/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.3	ND(1)	ND(1)	ND(5)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-138D	1/3/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	290	1	4	15	ND(25)	
	1/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	250	1	4	13	ND(25)	
	2/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	240	1	4	9	ND(25)	
	3/11/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	170	1	3	5	ND(25)	
	4/15/2020	0.7 J	ND(1)	ND(1)	ND(3)	0.7 J	3	0.4 J	1	0.4 J	ND(25)	
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	190	1	3	ND(1)	ND(25)	
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	170	1	3	4	ND(25)	
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	190	1	3	4	ND(25)	
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	170	1	3	3	ND(25)	
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	150	1	3	2	ND(25)	
	8/12/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	120	1.2	3.5	1.5 J	ND(50)	
	11/4/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	41	0.73 J	2.6	ND(5.0)	ND(50)	
	11/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	76	0.79 J	2.5	ND(5.0)	ND(50)	
	1/18/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	43	0.91 J	2.9	ND(5.0)	ND(50)	
	4/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	38	0.93 J	2.6	ND(5.0)	ND(50)	
	9/23/2021	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)	
	10/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	17	0.63 J	2.4	1.1 J	ND(50)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	69	0.87 J	2.7	ND(5.0)	ND(50)	
3/10/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0)	BRL F1	1.3	0.63 J	2.1	ND(5.0)	ND(50)		
3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	0.21 J	0.34 J	ND(5.0)	ND(50)		
6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-138D (77-82)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	ND(1.0)	0.38 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.61 J	ND(1.0)	0.29 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	ND(1.0)	0.36 J	ND(5.0)	ND(50)	
	7/20/2022	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)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0) F1	BRL F1	0.66 J	0.21 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.52 J	0.21 J	NA	ND(5.0)	ND(50)	
	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)	
	9/22/2023	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)	



TABLE 3

**Summary of Groundwater Analytical Results  
Inactive Exxon Facility #28077  
14528 Jarrettsville Pike  
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January 2, 2020 through December 18, 2024

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)	Comments
MW-138D (95-100)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.29 J	0.29 J	0.70 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.57 J	ND(1.0)	0.35 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	0.21 J	0.40 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	0.63 J	ND(1.0)	ND(6.0)	0.63 J	0.61 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.64 J	0.26 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0) F1	ND(1.0)	ND(1.0) F1	ND(6.0) F1	BRL F1	0.89 J	0.26 J F1	NA	ND(5.0)	ND(50)	
	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)	
	3/28/2023	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)	
	9/22/2023	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)	
11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1) cn	ND(5) cn	ND(50) cn		
MW-138D (115-120)	12/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.30 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.23 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/19/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.23 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/12/2024	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)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1) cn	ND(5) cn	ND(50) cn	
MW-138D (120-125)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	0.24 J	0.73 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.75 J	ND(1.0)	0.31 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.5	ND(1.0)	0.37 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	0.30 J	ND(1.0)	ND(6.0)	0.30 J	0.67 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.66 J	0.20 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.96 J	0.23 J	NA	ND(5.0)	ND(50)	
	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)	
	9/22/2023	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)	
MW-138D (151-156)	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.23 J	0.27 J	0.55 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	0.20 J	0.37 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.60 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.46 J	0.31 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.47 J	0.28 J	NA	ND(5.0)	ND(50)	
	9/22/2023	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)	
11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.29 J	ND(1)	ND(1) cn	ND(5) cn	ND(50) cn		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-138D (190-200)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.57 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.37 J	0.22 J	0.51 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.77 J	0.29 J	0.82 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.60 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.67 J	0.21 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.58 J	0.24 J	NA	ND(5.0)	ND(50)	
	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)	
9/22/2023	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)		
MW-138D (217-222)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.55 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.42 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.59 J	0.37 J	0.97 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.62 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.62 J	0.22 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.54 J	0.21 J	NA	ND(5.0)	ND(50)	
	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)	
9/22/2023	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)		
MW-138D (230-235)	12/19/2023	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)	
	3/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.27 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/19/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	0.34 J	ND(5.0)	ND(50)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.25 J	ND(1.0)	0.30 J *-	ND(5.0)	ND(50)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.30 J	ND(1)	0.32 J cn	ND(5) cn	ND(50) cn	
MW-138D (250-255)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.20 J	ND(1.0)	0.48 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.36 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.81 J	0.34 J	0.95 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.61 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.47 J	0.21 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.34 J	0.21 J	NA	ND(5.0)	ND(50)	
	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)	
	3/28/2023	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)	
9/22/2023	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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-138D (288-293)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.56 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.49 J	ND(1.0)	0.34 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.81 J	0.34 J	0.95 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.64 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.51 J	0.22 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.63 J	0.22 J	NA	ND(5.0)	ND(50)	
	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)	
9/22/2023	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)		
MW-138D (332-337)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.94 J	0.21 J	0.47 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.54 J	ND(1.0)	0.32 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0)	BRL F1	1.3	0.26 J	0.59 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.62 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.39 J	0.29 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.37 J	0.20 J	NA	ND(5.0)	ND(50)	
	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)	
	3/28/2023	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)	
6/29/2023	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)		
9/22/2023	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)		
MW-138D (350-355)	12/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	ND(1.0)	ND(1.0)	0.32 J	ND(5.0)	ND(50)	
	3/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.34 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/19/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.28 J	ND(1.0)	0.30 J	ND(5.0)	ND(50)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.24 J	ND(1.0)	ND(1.0) *-	ND(5.0)	ND(50)	
MW-138D (379-384)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.49 J	ND(5.0)	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.36 J	ND(1.0)	0.33 J	ND(5.0)	ND(50)	
	6/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.93 J	0.32 J	0.87 J	ND(5.0)	ND(50)	
	7/20/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.63 J	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.28 J	0.20 J	NA	ND(5.0)	ND(50)	
	9/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.56 J	0.23 J	NA	ND(5.0)	ND(50)	
	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)	
	3/28/2023	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)	
6/29/2023	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)		
9/22/2023	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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-139	3/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.3 J	ND(1)	0.3 J	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.3 J	ND(1)	0.2 J	ND(1)	ND(25)	
	9/15/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.2	ND(1.0)	0.21 J	ND(5.0)	ND(50)	
	11/6/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	37	ND(1.0)	0.62 J	ND(5.0)	ND(50)	
	1/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	25	2.4	6.4	1.1 J	86	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/6/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.5	0.39 J	1.0	ND(5.0)	ND(50)	
	12/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.9	0.46 J	1.0	ND(5.0)	ND(50)	
	2/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	19	NA	NA	NA	NA	
	6/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	0.36 J	0.94 J	ND(5.0)	ND(50)	
	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)	
	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)	
	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)	
	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	
	2/7/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	28	0.50 J	1.3	1.2 J	ND(50)	
	3/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	26	0.86 J	1.8	1.1 J	28 J	
	6/15/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22	1	2.5	0.99 J	32 J	
	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)	
	11/21/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	15	1.1	2.6	ND(5.0)	20 J	
	2/8/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	25	1.8	4.5	1.5 J	98	
4/11/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	18	1.7	4.2	0.93 J	49 J		
8/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23	2.4	5.7	1.4 J	61		
10/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	22	1.7	4.3	1.4 J	57		
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)	
	3/22/2024	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)	
	9/11/2024	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)	
	3/22/2024	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)	
	9/11/2024	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)	
	3/26/2024	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)	
	9/11/2024	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)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
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)	
	3/26/2024	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)	
	9/11/2024	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)	
	11/6/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)	
MW-166C	6/14/2023	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)	
	3/26/2024	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)	
	9/11/2024	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-166C(HS-D)	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1) cn	ND(5) cn	ND(50) cn	
MW-168	1/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	11/22/2023	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)	
MW-168(67)	5/26/2022	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)	
	8/26/2022	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)	
	2/12/2024	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)	
	6/11/2024	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)	
	9/12/2024	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)	
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-168(75)	5/26/2022	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)	
	8/26/2022	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)	
	2/12/2024	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)	
	6/11/2024	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)	
	9/12/2024	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)	
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		
MW-168(87)	5/26/2022	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)	
	8/26/2022	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)	
	6/14/2023	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)	
	2/12/2024	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)	
	6/11/2024	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)	
	9/12/2024	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)	
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-168(115)	5/26/2022	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)	
	8/26/2022	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)	
	2/12/2024	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)	
	6/11/2024	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)	
	9/12/2024	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)	
	11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)	
MW-168(235)	2/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	3/11/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	7/30/2020	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)	
	8/24/2020	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)	
	9/17/2020	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)	
	10/15/2020	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)	
	2/15/2021	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)	
	11/29/2021	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)	
	3/9/2022	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)	
	5/26/2022	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)	
	8/26/2022	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)	
	6/14/2023	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)	
	2/12/2024	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)	
	6/11/2024	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)	
9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.22 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-171	3/3/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	7/17/2020	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)	
	2/15/2021	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)	
	11/29/2021	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)	
	3/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	5/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/25/2022	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)	
	2/13/2024	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)	
9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.6	ND(1.0)	ND(1.0) *-	ND(5.0)	ND(50)		
MW-176(125-135)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	0.36 J	ND(5.0)	ND(50)	
	9/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-176(150-160)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.1	ND(1.0)	0.28 J	ND(5.0)	ND(50)	
	9/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-176(164-174)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.6	ND(1.0)	0.24 J	ND(5.0)	ND(50)	
	9/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.5	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-176(182-192)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.3	ND(1.0)	0.23 J	ND(5.0)	ND(50)	
	9/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/12/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.4	ND(1)	ND(1)	ND(5)	ND(50)	
MW-176(209-219)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.2	ND(1.0)	0.21 J	ND(5.0)	ND(50)	
	9/17/2020	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)	
MW-176(233-243)	8/27/2020	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)	
	9/17/2020	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)	
	11/12/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.2	ND(1)	ND(1)	ND(5)	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-176	1/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.6 J	ND(1)	0.4 J	ND(1)	ND(25)	
	2/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	2	0.4 J	1	ND(1)	ND(25)	
	3/11/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.8 J	0.3 J	1 J	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	10	ND(1)	0.6 J	ND(1)	ND(25)	
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.8 J	ND(1)	0.4 J	ND(1)	ND(25)	
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.8 J	ND(1)	0.4 J	ND(1)	ND(25)	
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.8 J	ND(1)	0.4 J	ND(1)	ND(25)	
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.8 J	ND(1)	0.4 J	ND(1)	ND(25)	
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.7 J	ND(1)	0.4 J	ND(1)	ND(25)	
	10/15/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	15	ND(1.0)	0.57 J	ND(5.0)	ND(50)	
	11/2/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.2	ND(1.0)	0.37 J	ND(5.0)	ND(50)	
	1/20/2021	0.28 J	ND(1.0)	ND(1.0)	ND(6.0)	0.28 J	16	ND(1.0)	0.62 J	ND(5.0)	ND(50)	
	4/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	0.39 J	ND(5.0)	ND(50)	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	ND(1.0)	0.38 J	ND(5.0)	ND(50)	
	2/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.6	ND(1.0)	0.20 J	ND(5.0)	ND(50)	
	8/9/2022	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)	
	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)	
3/27/2023	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)		
9/22/2023	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)		
3/25/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
9/12/2024	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)		
MW-177	1/10/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	ND(1)	0.3 J	ND(1)	ND(25)	
	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)	
	9/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.86 J	ND(1.0)	ND(1.0) *	ND(5.0)	ND(50)	



TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-177(187.75)	2/14/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	ND(1)	0.2 J	ND(1)	ND(25)	
	3/11/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	ND(1)	0.2 J	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	ND(1)	ND(1)	ND(1)	ND(25)	
	4/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	ND(1)	ND(1)	ND(1)	ND(25)	
	4/22/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	ND(1)	0.2 J	ND(1)	ND(25)	
	4/23/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	ND(1)	0.2 J	ND(1)	ND(25)	
	4/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	ND(1)	ND(1)	ND(1)	ND(25)	
	4/27/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	ND(1)	ND(1)	ND(1)	ND(25)	
	8/12/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/29/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.87 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
9/8/2022	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)		
2/12/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.50 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.73 J	ND(1)	ND(1)	ND(5)	ND(50)		
MW-177(215-225)	11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.84 J	ND(1)	ND(1)	ND(5)	ND(50)	
MW-178B	1/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	20	ND(1)	0.3 J	0.7 J	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	15	ND(1)	0.2 J	0.5 J	ND(25)	
	9/8/2020	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)	
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/30/2021	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0)	BRL F1	2.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/28/2022	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)	
	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)	
	3/27/2023	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)	
	9/22/2023	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)	
3/25/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.66 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/28/2024	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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-178C	1/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	130	2	8	7	490	
	4/15/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	120	4	14	7	560	
	8/12/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	20	0.29 J	1.1	ND(5.0)	ND(50)	
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	56	2.3	9.6	3.1 J	460	
	1/18/2021	0.24 J	ND(1.0)	ND(1.0)	ND(6.0)	0.24 J	56	2.5	10	2.8 J	440	
	4/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	32	1.3	5.0	1.7 J	300	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.6	ND(1.0)	0.75 J	ND(5.0)	ND(50)	
	10/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	110	0.58 J	1.7	3.4 J	ND(50)	
	12/30/2021	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)	
	2/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	35	1.3	5.5	1.8 J	190	
	3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	30	0.76 J	2.5	ND(5.0)	ND(50)	
	4/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	27	0.65 J	2.1	ND(5.0)	ND(50)	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	31	0.76 J	2.4	ND(5.0)	ND(50)	
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	ND(1.0)	0.50 J	ND(5.0)	16 J	
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.3	0.57 J	1.2	ND(5.0)	ND(50)	
	7/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	ND(1.0)	NA	ND(5.0)	ND(50)	
	8/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	39	0.66 J	NA	ND(5.0)	22 J	
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	30	0.57 J	NA	1.6 J	16 J	
	10/20/2022	1.4	ND(1.0)	ND(1.0)	ND(6.0)	1.4	15	3.2	11	ND(5.0)	360	
	11/17/2022	1.3	ND(1.0)	ND(1.0)	ND(6.0)	1.3	40	2.4	10	3.3 J	670	
	12/5/2022	0.77 J	ND(1.0)	ND(1.0)	ND(1.0)	0.77 J	59	4.5	16	4.7 J	770	
	1/9/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	61	2.4	10	5.1	750	
	2/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	62	0.85 J	2.7	4.2 J	78	
	3/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	50	0.75 J	2.2	2.8 J	83	
4/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	54	0.97 J	2.6	3.6 J	86		
5/22/2023	ND(1.0) F1	ND(1.0) F1	ND(1.0) F1	ND(1.0) F1	BRL F1	34 F1	0.58 J F1	1.6 F1	2.2 J F1	51		
6/14/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	55	1.1 cn	2.9	3.7 J	89		
9/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	65	1.0	3.7	3.9 J	140		
11/22/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	48	0.79 J	2.6	3.1 J	90		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-178C	1/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	67	1.5	4.7	4.3 J	250	
	2/19/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	71	2.0	7.4	5.5	270	
	3/8/2024	1.7	ND(1.0)	ND(1.0)	ND(1.0)	1.7	10	4.3	15	ND(5.0)	1300	
	5/29/2024	0.69 J	ND(1.0)	ND(1.0)	ND(1.0)	0.69 J	48	2.7	10	3.8 J	520	
	8/28/2024	1.5	ND(1.0)	ND(1.0)	ND(1.0)	1.5	18	4.5	15	1.3 J	1100	
MW-178C(146)	11/26/2024	1.4	ND(1)	ND(1)	ND(1)	1.4	6.3	5.9	18 cn	ND(5) cn	1700	
MW-178C(168)	11/26/2024	1.1	ND(1)	ND(1)	ND(1)	1.1	7.8	6.6	21 cn	0.92 J cn	1700	
MW-178C(212)	11/26/2024	1.2	ND(1)	ND(1)	ND(1)	1.2	10	4.5	14 cn	0.83 J cn	1100 cn	
MW-178C(300)	11/26/2024	1.3	ND(1)	ND(1)	ND(1)	1.3	7.2	5.9	18 cn	ND(5) cn	1500 cn	
MW-179C	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)	
MW-179C(250)	1/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	0.3 J	ND(1)	ND(25)	
	8/12/2020	ND(1.0) F1	ND(1.0) F1	ND(1.0) F1	ND(6.0) F1	BRL F1	5.5	ND(1.0)	1.1	ND(5.0)	ND(50)	
	2/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.45 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/29/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.3	ND(1.0)	0.86 J	ND(5.0)	ND(50)	
	3/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.7	ND(1.0)	0.70 J	ND(5.0)	ND(50)	
	9/8/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.2	ND(1.0)	NA	ND(5.0)	ND(50)	
	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)	
	2/13/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	5.4	ND(1.0)	0.72 J	ND(5.0)	ND(50)	
	8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	10	ND(1.0)	1.4	ND(5.0)	ND(50)	
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	7.9	ND(1)	1.0	ND(5)	ND(50)		
MW-181A	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.5 J	ND(1)	ND(1)	ND(1)	ND(25)	
	6/25/2020	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)	
	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.92 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/22/2020	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)	
	10/22/2020	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)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-181A	1/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/14/2021	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)	
	7/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	6.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/19/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/27/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.2	ND(1.0)	0.41 J	ND(5.0)	ND(50)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	56	0.36 J	0.54 J	4.4 J	ND(50)	
	2/21/2022	0.60 J	ND(1.0)	ND(1.0)	ND(6.0)	0.60 J	59	0.34 J	0.56 J	4.2 J	ND(50)	
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	10	0.37 J	0.64 J	ND(5.0)	ND(50)	
	8/8/2022	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)	
	11/1/2022	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)	
	3/30/2023	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)	
	6/19/2023	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)	
	9/26/2023	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)	
	12/18/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	3/26/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	11	0.31 J	0.45 J	ND(5.0)	ND(50)	
4/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	17	0.38 J	0.61 J	ND(5.0)	ND(50)		
8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.94 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	13 F1	ND(1)	ND(1)	ND(5)	ND(50)		
MW-181B	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	2	ND(1)	ND(1)	ND(1)	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/9/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/11/2021	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)	
	12/1/2021	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)	
	2/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	5/27/2022	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)	
	8/25/2022	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)	
	6/19/2023	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)	
	12/18/2023	0.37 J	ND(1.0)	ND(1.0)	ND(1.0)	0.37 J	2.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
3/26/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.76 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.34 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
MW-181C	2/21/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	9.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments	
MW-181C(215.5)	3/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	11	ND(1)	0.3 J	0.3 J	ND(25)		
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	15	ND(1.0)	0.33 J	ND(5.0)	ND(50)		
	9/9/2020	ND(1.0) F1	ND(1.0)	ND(1.0)	ND(6.0)	BRL F1	15	ND(1.0)	0.33 J	ND(5.0)	ND(50)		
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	1/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	13	ND(1.0)	0.25 J	ND(5.0)	ND(50)		
	4/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	13	ND(1.0)	0.24 J	ND(5.0)	ND(50)		
	9/22/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	13	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	12	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	16	ND(1.0)	0.27 J	ND(5.0)	ND(50)		
	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)		
	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)		
	3/30/2023	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)		
	9/26/2023	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	26	ND(1.0)	0.39 J	1.1 J	ND(50)	
	3/26/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	14	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
8/28/2024	0.30 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.30 J	24	ND(1.0)	0.43 J	1.1 J	ND(50)		
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	BRL	26	ND(1)	0.45 J	1.3 J	ND(50)		
MW-182	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		
	9/22/2023	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		
MW-182(200)	1/6/2020	0.4 J	ND(1)	ND(1)	ND(3)	0.4 J	98	0.7 J	2	5	20 J		
	4/16/2020	0.3 J	ND(1)	ND(1)	ND(3)	0.3 J	86	0.6 J	2	4	37		
	6/22/2020	0.26 J	ND(1.0)	ND(1.0)	ND(6.0)	0.26 J	65	ND(1.0)	1.8	3.1 J	67		
	7/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	11/2/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	1/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	38	0.46 J	1.7	1.1 J	26 J		
	4/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	48	0.66 J	2.2	ND(5.0)	35 J		
	9/21/2021	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)		
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	2.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	2/1/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.4	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.56 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
7/28/2022	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			
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			

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-182(200)	3/27/2023	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)	
	9/22/2023	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	
	2/13/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	4.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/28/2024	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)	
	11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.0	ND(1)	ND(1)	ND(5)	ND(50)	
MW-182(226.5)	11/7/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	1.7	ND(1)	ND(1)	ND(5)	ND(50)	
MW-183	2/18/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	0.6 J	2	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	66	2	8	2	290	
	6/22/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.87 J	ND(1.0)	0.24 J	ND(5.0)	ND(50)	
	8/12/2020	2.5	ND(1.0)	ND(1.0)	ND(6.0)	2.5	61	3.8	16	5.8	1000	
	11/2/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	49	1.7	8.0	4.5 J	620	
	1/18/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	50	2.4	11	2.0 J	360	
	4/8/2021	ND(1.0) F1	ND(1.0)	ND(1.0)	ND(6.0)	BRL F1	79	2.6	11	4.9 J	750	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	10/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	6.8	0.67 J	2.1	ND(5.0)	ND(50)	
	12/30/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.8	ND(1.0)	0.50 J	ND(5.0)	240	
	2/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	14	NA	NA	NA	NA	
	3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.42 J	ND(5.0)	ND(50)	
	4/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.33 J	ND(5.0)	ND(50)	
	5/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	ND(1.0)	0.29 J	ND(5.0)	ND(50)	
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	33	1.2	5.9	2.0 J	680	
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	34	1.6	6.7	1.8 J	420	
	7/19/2022	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)	
	8/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	NA	ND(5.0)	20 J	
	9/19/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.9	ND(1.0)	NA	ND(5.0)	22 J	
	12/9/2022	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	
	3/6/2023	0.60 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.60 J	14	1.4	4.6	1.2 J	230
11/22/2023	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)		
3/25/2024	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)		
4/12/2024	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)		
8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	0.20 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	0.25 J F1	ND(1)	ND(1) F1	ND(5) F1	ND(50)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-184	2/18/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	0.5 J	2	ND(1)	ND(25)	
	4/16/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	24	0.3 J	1	0.4 J	ND(25)	
	10/15/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.78 J	ND(1.0)	0.29 J	ND(5.0)	ND(50)	
	1/20/2021	1.4	0.43 J	ND(1.0)	ND(6.0)	1.8 J	13	1.7	4.3	ND(5.0)	140	
	4/8/2021	1.9	0.41 J	ND(1.0)	ND(6.0)	2.3 J	17	2.1	5.6	ND(5.0)	170	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	12/30/2021	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	5.3	0.57 J	1.6	0.82 J	100	
	2/11/2022	0.58 J	0.32 J	ND(1.0)	ND(6.0)	0.90 J	3.1	NA	NA	NA	NA	
	6/8/2022	1.6	0.70 J	ND(1.0)	ND(6.0)	2.3 J	10	1.7	4.5	ND(5.0)	210	
	7/28/2022	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)	
	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	
	3/27/2023	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	
	9/22/2023	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	
	3/25/2024	0.92 J	0.45 J	ND(1.0)	ND(1.0)	1.37 J	5.7	0.79 J	2.3	0.85 J	120	
8/28/2024	1.2	0.47 J	ND(1.0)	ND(1.0)	1.7 J	7.0	1.1	2.7	1.0 J	170		
MW-184(116-117)	8/27/2020	0.34 J	ND(1.0)	ND(1.0)	ND(6.0)	0.34 J	13	0.57 J	1.4	ND(5.0)	21 J	
	9/17/2020	0.48 J	ND(1.0)	ND(1.0)	ND(6.0)	0.48 J	7.2	0.79 J	2.0	ND(5.0)	56	
MW-184(143-147)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.8	0.40 J	0.91 J	ND(5.0)	19 J	
	9/17/2020	0.50 J	ND(1.0)	ND(1.0)	ND(6.0)	0.50 J	7.5	0.86 J	2.1	ND(5.0)	57	
MW-184(187)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.9	0.22 J	0.51 J	ND(5.0)	ND(50)	
	9/17/2020	0.49 J	ND(1.0)	ND(1.0)	ND(6.0)	0.49 J	11	0.95 J	2.3	ND(5.0)	51	
	11/12/2024	0.64 J	ND(1)	ND(1)	ND(1)	0.64 J	6.0	0.86 J	2.1	ND(5)	140	
MW-184(240)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/17/2020	0.53 J	ND(1.0)	ND(1.0)	ND(6.0)	0.53 J	11	0.92 J	2.3	ND(5.0)	40 J	
MW-184(275)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/17/2020	0.21 J	ND(1.0)	ND(1.0)	ND(6.0)	0.21 J	5.3	0.51 J	ND(1.0)	ND(5.0)	21 J	
MW-184(285)	11/12/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	2.4	ND(1)	0.43 J	ND(5)	21 J	
MW-184(300)	8/27/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.3	ND(1.0)	0.23 J	ND(5.0)	ND(50)	
	9/17/2020	0.83 J	ND(1.0)	ND(1.0)	ND(6.0)	0.83 J	12	1.2	3.3	ND(5.0)	95	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-187A	1/9/2020	0.3 J	2	ND(1)	20	22 J	43	0.8 J	0.9 J	13	13 J	
	6/16/2020	180	1800	ND(1.0)	1400	3380	ND(1.0)	1.2	1.8	22	34 J	
	7/16/2020	210	2000	180	1500	3890	88	1.1 J	1.7 J	20 J	ND(250)	
	7/30/2020	230	ND(2.0)	190	1500	1920	85	ND(2.0)	1.4 J	18	ND(100)	
	8/26/2020	210	1700	170	1400	3480	85	1.0 J	1.7 J	18	42 J	
	9/18/2020	180	1900	170	1400	3650	70	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	10/20/2020	13	120	7.1	97	237	54	ND(5.0)	ND(5.0)	12 J	82 J	
	1/14/2021	1.3	25	1.1	48	75	64	0.63 J	1.2	10	31 J	
	4/5/2021	160	870	65	860	1955	64	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	9/30/2021	2.8	16	0.76 J	34	54 J	9.8	ND(1.0)	ND(1.0)	1.6 J	24 J	
	10/25/2021	110	490	71	610	1281	53	0.77 J	ND(1.0)	8.1	43 J	
	2/2/2022	55	270	14	370	709	47	0.46 J	0.78 J	6.6	31 J	
	3/29/2022	ND(5.0)	ND(5.0)	ND(5.0)	ND(30)	BRL	ND(5.0)	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	4/27/2022	190	1500	260	1200	3150	42	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	5/23/2022	220	1500	280	1300	3300	47	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	6/6/2022	74	600	80	840	1594	32	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	6/24/2022	6.9	36	5.6	33	82	9.0	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	7/20/2022	1200	7600	1600	5300	15700	190	ND(5.0)	NA	ND(25)	ND(250)	
	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)	
	8/25/2022	25	83	12	81	201	5.6	ND(5.0)	ND(5.0)	ND(25)	ND(250)	
	9/20/2022	15	33	5.1	21	74	4.2	ND(1.0)	NA	ND(5.0)	ND(50)	
	10/19/2022	270	910	190	900	2270	56	0.44 J	0.69 J	8.4	19 J	
	11/17/2022	76	190	22	480	768	56	ND(5.0)	ND(5.0)	7.2 J	ND(250)	
	12/5/2022	140	360	54	1000	1554	62	ND(5.0)	ND(5.0)	8.1 J	ND(250)	
	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	
	2/20/2023	120	300	70	570	1060	44	0.33 J	0.59 J	6.3	21 J	
	3/20/2023	250	930	240	1200	2620	79	0.54 J	0.99 J	11	29 J	
4/24/2023	7.0	19	3.0	40	69	29	ND(1.0)	0.44 J	3.6 J	19 J		
5/22/2023	85	250	31	400	766	74	0.47 J	1.1	8.7	24 J		
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		
9/19/2023	25	54	18	78	175	23	ND(1.0)	0.35 J	3.0 J	ND(50)		
12/4/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	22	0.71 J	2.3	ND(5.0)	ND(50)		



TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-187A	1/29/2024	210	150	220	1300	1880	39	ND(1.0)	0.42 J	4.9 J	ND(50)	
	2/19/2024	170	180	280	1300	1930	25	ND(1.0)	ND(1.0)	4.1 J	ND(50)	
	3/8/2024	63	38	68	450	619	11	ND(1.0)	ND(1.0)	1.4 J	ND(50)	
	4/26/2024	210	85	250	500	1045	37	ND(1.0)	0.44 J	4.5 J	ND(50) F1	
	7/24/2024	310	61	270	820	1461	63	ND(1.0)	0.65 J	8.2	20 J	
	10/29/2024	420	34	320	930	1704	94	ND(1)	ND(1)	20	42 J	
	11/25/2024	290	23	250	680	1243	74	ND(1)	ND(1)	9.2	19 J	
	12/17/2024	420	32	380	1000	1832	81	ND(1)	ND(1)	9.4	ND(50)	
MW-187B	1/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	37	0.2 J	1 J	2	59	
	6/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	17	ND(1.0)	0.52 J	0.84 J	15 J	
	8/26/2020	ND(1.0)	0.29 J	ND(1.0)	ND(6.0)	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.71 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/14/2021	0.69 J	1.4	0.60 J	6.1	8.8 J	63	0.84 J	2.7	4.1 J	170	
	4/5/2021	ND(1.0)	0.57 J	ND(1.0)	ND(6.0)	0.57 J	4.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/30/2021	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)	
	10/25/2021	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)	
	3/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	0.49 J	1.4	ND(5.0)	59	
	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	35	0.52 J	1.5	1.3 J	90	
	4/27/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	29	0.54 J	1.7	ND(5.0)	110	
	5/23/2022	0.51 J	1.5	0.42 J	2.0 J	4.4 J	30	0.57 J	1.6	1.3 J	110	
	6/6/2022	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)	
	6/24/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	11	0.64 J	1.7	ND(5.0)	66	
	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	
	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	
	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	
	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	
	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	
	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)	
2/20/2023	22	63	12	99	196	7.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
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)		
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		
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)		
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-187B	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)	
	12/4/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	8.7	ND(1.0)	0.51 J	ND(5.0)	ND(50)	
	1/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	46	0.56 J	1.1	2.4 J	33 J	
	2/19/2024	0.47 J	ND(1.0)	ND(1.0)	ND(1.0)	0.47 J	87	1.0	2.2	5.5	41 J	
	3/8/2024	35	27	53	260	375	80	0.92 J	2.0	5.4	78	
	3/29/2024	11	7.4	13	60	91	85	1.2	2.6	5.1	65	
	4/26/2024	3.4	1.6	2.1	12	19	99	1.7	3.9	6.8	140	
	5/29/2024	8.2	1.1	0.93 J	5.9	16.1	120	2.0	4.7	9.8	210	
	6/28/2024	20	0.91 J	0.43 J	1.8	23.1	160	2.4	5.1	13	210	
	7/24/2024	44	1.2	0.44 J	4.9	51 J	160	2.5	5.6	18	250	
	8/28/2024	50	1.1	ND(1.0)	1.9	53	150	2.4	4.8	16	310	
	9/23/2024	55	1.1	ND(1.0)	1.8	58	170	2.4	4.9	19	350	
	10/29/2024	58	1.0	ND(1)	1.8	60.8	190	2.6	5.7	24	290	
	11/25/2024	62 F1	0.98 J	ND(1)	3.4	66.38	180	2.2	5.1	22	280	
12/17/2024	94	1.4	ND(1)	6.5	102.9	170	2.1	4.5	19	300		
12/18/2024	160	2.1	0.46 J	11	173.56	120	2.2	3.8 cn	15 cn	430		
MW-187C	1/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	280	4	14	2	ND(25)	
	6/16/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	77	0.20 J	11	1.2 J	ND(50)	
	8/26/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	26	2.4	9.6	ND(5.0)	ND(50)	
	11/16/2020	24	150	13	100	287	21	ND(1.0)	0.43 J	3.2 J	13 J	
	2/9/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.84 J	ND(1.0)	0.78 J	ND(5.0)	ND(50)	
	4/5/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	280	2.2	8.8	3.3 J	ND(50)	
	9/30/2021	ND(10)	ND(10)	ND(10)	ND(10)	BRL	3.4 J	ND(10)	ND(10)	ND(50)	ND(500)	
	10/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	200	2.1	6.8	3.3 J	ND(50)	
	3/29/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	280	2.1	7.3	8.1	18 J	
	5/23/2022	ND(1.0)	1.4	ND(1.0)	ND(6.0)	1.4	170	1.4	5.0	5.1	13 J	
	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	8.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/24/2022	ND(1.0) F1	ND(1.0) F1	ND(1.0) F1	ND(6.0) F1	BRL F1	370	2.0	7.0	14	15 J	
	10/19/2022	4.2	ND(1.0)	ND(1.0)	ND(6.0)	4.2	420	2.2	8.9	18	110	
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)		
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-187C	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)	
	2/20/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	320	1.9	7.4	13	ND(50)	
	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)	
	4/24/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	360	2.0	7.4	14	ND(50)	
	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)	
	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)	
	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)	
	12/19/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	0.81 J	4.1	2.1 J	ND(50)	
MW-187C(210)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	100	0.81 J	3.0	2.6 J	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	150	1.9	6.0	4.5 J	16 J	
	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)	
	8/29/2022	ND(5.0)	ND(5.0)	ND(5.0)	ND(30)	BRL	41	ND(5.0)	NA	ND(25)	ND(250)	
	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	
	1/10/2024	0.36 J	ND(1.0)	ND(1.0)	ND(1.0)	0.36 J	370	2.9	9.9	16	24 J	
	2/19/2024	3.1	ND(1.0)	ND(1.0)	ND(1.0)	3.1	290	1.9	7.3	16	86	
	3/8/2024	2.0	ND(1.0)	ND(1.0)	ND(1.0)	2.0	140	1.0	3.2	5.9	45 J	
	4/26/2024	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	89	0.61 J	2.3	4.5 J	35 J	
	8/28/2024	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	170	1.3	4.6	8.9	110	
11/25/2024	2.3	ND(1)	ND(1)	ND(1)	2.3	220	1.4	6.1	9.5	48 J		
MW-187C(298)	4/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	41	0.32 J	1.3	1.3 J	ND(50)	
	5/25/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	190	0.75 J	4.2	4.3 J	46 J	
	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	
	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)	
	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	
	1/10/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	24	ND(1.0)	0.60 J	1.0 J	ND(50)	
	2/19/2024	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	110	0.73 J	2.9	5.4	29 J	
	3/8/2024	2.2	ND(1.0)	ND(1.0)	ND(1.0)	2.2	130	0.94 J	2.9	5.7	59	
	4/26/2024	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	110	0.80 J	2.9	5.9	43 J	
	8/28/2024	0.67 J	ND(1.0)	ND(1.0)	ND(1.0)	0.67 J	71	0.57 J	2.1	3.9 J	40 J	
11/25/2024	6.0	0.56 J	0.60 J	ND(1)	7.16	310	3.0	11	20	190		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
MW-188D	8/29/2022	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)	
MW-188D(141.5)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.5 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(201)	2/21/2020	0.2 J	ND(1)	ND(1)	ND(3)	0.2 J	0.5 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(212.5)	2/21/2020	0.2 J	ND(1)	ND(1)	ND(3)	0.2 J	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(221)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.5 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(228.5)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(239)	2/21/2020	0.2 J	ND(1)	ND(1)	ND(3)	0.2 J	0.5 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(280.5)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
	6/23/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.40 J	0.69 J	ND(1.0)	ND(5.0)	ND(50)	
	9/9/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.38 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/3/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.25 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/25/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.24 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.31 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/21/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/24/2022	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)	
	6/24/2022	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)	
	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)	
	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)	
	3/28/2023	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)	
	3/25/2024	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)	
4/29/2024	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)		
8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	3.1	ND(1)	ND(1)	ND(5)	ND(50)		
MW-188D(306.5)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(344)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-188D(378)	2/21/2020	0.2 J	ND(1)	ND(1)	ND(3)	0.2 J	0.4 J	ND(1)	ND(1)	ND(1)	ND(25)	
	3/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/29/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.3	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	8/28/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	3.1	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/5/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	5.1	ND(1)	ND(1)	ND(5)	ND(50)	
MW-188D(396)	2/21/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.3 J	ND(1)	ND(1)	ND(1)	ND(25)	
MW-189D	3/3/2023	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)	
	9/18/2023	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	200	1.1	3.3	15	38 J	

TABLE 3

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January 2, 2020 through December 18, 2024

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)	Comments
MW-189D(79)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.4 J	0.9 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	8	0.6 J	1	ND(1)	ND(25)	
	6/25/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	13	0.43 J	0.97 J	ND(5.0)	ND(50)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.95 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/30/2020	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)	
	1/28/2021	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)	
	4/15/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.21 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	9/22/2021	0.62 J	ND(1.0)	ND(1.0)	ND(1.0)	0.62 J	190	1.6	4.3	13	ND(50)	
	11/4/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	140	1.8	4.0	14	ND(50)	
	12/3/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	100	0.84 J	2.2	7.3	ND(50)	
	1/6/2022	ND(1.0)	ND(1.0)	ND(1.0) F1	ND(6.0)	BRL F1	39	0.36 J	0.81 J	2.7 J	ND(50)	
	2/8/2022	0.33 J	ND(1.0)	ND(1.0)	ND(6.0)	0.33 J	98	NA	NA	NA	NA	
	2/22/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	44	0.40 J	0.95 J	3.0 J	ND(50)	
	3/30/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	110	1.1	2.5	7.4	ND(50)	
	6/23/2022	0.98 J	ND(1.0)	ND(1.0)	ND(6.0)	0.98 J	210	1.6	4.2	18	ND(50)	
	8/9/2022	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)	
	8/29/2022	1.2	ND(1.0)	ND(1.0)	ND(6.0)	1.2	260	1.7	NA	22	16 J	
	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)	
	6/14/2023	0.52 J	ND(1.0)	ND(1.0)	ND(1.0)	0.52 J	280	1.7 cn	4.5	23	30 J	
	11/22/2023	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32 J	260	1.7	4.8	21	62	
3/7/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	34	ND(1.0)	0.73 J	2.3 J	20 J		
4/30/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	1.1	3.3	9.9	120		
8/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	120	1.7	4.8	12	170		
11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	90	1.6	3.9 cn	7.9 cn	240 cn		
MW-189D(91.5)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.4 J	0.9 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	9	0.6 J	1	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-189D(117-119)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	6	0.7 J	1	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	9	0.6 J	1	ND(1)	ND(25)	
	8/17/2020	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)	

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January 2, 2020 through December 18, 2024

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)	Comments
MW-189D(122)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	0.5 J	1	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	8	0.5 J	1	ND(1)	ND(25)	
	8/17/2020	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)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	56	0.92 J	2.4 cn	4.8 J cn	130 cn	
MW-189D(138-140)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.5 J	1 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	11	0.7 J	2	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.0	ND(1.0)	0.22 J	ND(5.0)	ND(50)	
MW-189D(161)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	0.4 J	0.8 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	9	0.6 J	1	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.9	ND(1.0)	0.28 J	ND(5.0)	ND(50)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	62	1.0	2.8 cn	5.5 cn	170 cn	
MW-189D(216)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.4 J	0.8 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	11	0.6 J	1	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	5.2	ND(1.0)	0.41 J	ND(5.0)	ND(50)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	40	0.77 J	2.0 cn	3.5 J cn	96 cn	
MW-189D(256-258)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.5 J	1	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	0.3 J	0.7 J	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.4	ND(1.0)	0.34 J	ND(5.0)	ND(50)	
MW-189D(278)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	1	ND(1)	ND(1)	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	2	ND(1)	0.3 J	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.4	ND(1.0)	0.38 J	ND(5.0)	ND(50)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	55	1.0	2.6 cn	4.8 J cn	150 cn	
MW-189D(315)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	5	0.5 J	1	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	7	0.5 J	1	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	27	0.62 J	1.5 cn	2.4 J cn	89 cn	
MW-189D(357)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	4	0.4 J	0.8 J	ND(1)	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	6	0.4 J	0.9 J	ND(1)	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	2.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
MW-189D(374)	2/24/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	11	0.3 J	0.9 J	0.8 J	ND(25)	
	4/9/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	17	0.5 J	1	1	ND(25)	
	8/17/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.8	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	11/26/2024	ND(1) cn	ND(1) cn	ND(1) cn	ND(1) cn	BRL	55 cn	0.92 J cn	2.8 cn	5.2 cn	130 cn	

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
PW-3501	3/15/2021	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)	
	4/8/2021	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)	
	9/21/2021	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)	
	12/30/2021	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)	
	2/11/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	ND(1.0)	NA	NA	NA	NA	
	3/28/2022	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)	
	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)	
	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)	
	6/14/2023	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)	
	2/12/2024	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)	
8/28/2024	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)		
PW-3501(225)	4/28/2022	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)	
	5/26/2022	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)	
	6/7/2022	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)	
	6/20/2022	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)	
	7/19/2022	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)	
	8/26/2022	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)	
	9/21/2022	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)	
12/9/2022	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)		
PW-3501(423)	4/28/2022	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)	
	5/26/2022	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)	
	6/7/2022	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)	
	6/20/2022	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)	
	7/19/2022	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)	
	8/26/2022	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)	
	9/21/2022	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)	
	12/9/2022	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)	
11/26/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1) cn	ND(5) cn	ND(50) cn		
PW-14311	3/25/2024	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)	
	4/12/2024	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)	
	8/28/2024	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)	
PW-14311(HS-D)	11/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	ND(1)	ND(1)	ND(1)	ND(5)	ND(50)	

TABLE 3

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January 2, 2020 through December 18, 2024

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)	Comments
SVE-1	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	0.9 J	1	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	3	0.7 J	1	ND(1)	ND(25)	
	8/11/2020	1.4	0.47 J	ND(1.0)	ND(6.0)	1.9 J	140	1.4	2.2	8.6	54	
	11/6/2020	6.1	7.8	5.6	16	36	170	1.2	ND(1.0)	13	56	
	1/14/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	7.2	ND(1.0)	0.25 J	ND(5.0)	ND(50)	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/8/2021	29	52	26	87	194	320	2.1	3.9	32	120	
	10/11/2021	9.3	19	11 F1	43	82 F1	180	1.5	2.5	17	84	
	2/2/2022	1.6	0.88 J	1.9	2.8 J	7.2 J	110	1.6	2.7	9.7	130	
	3/28/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.2	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/27/2022	9.9	0.78 J	5.5	2.2 J	18.4 J	61	1.6	3.2	5.2	440	
	5/23/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.33 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	6/7/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	3.3	0.32 J	0.44 J	ND(5.0)	ND(50)	
	6/20/2022	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)	
	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)	
	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)	
	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)	
	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	
	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)	
	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)	
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)		
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		
12/18/2023	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)		
1/10/2024	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)		
4/4/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	9.0	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/26/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.7	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
10/25/2024	ND(1)	ND(1)	ND(1)	ND(1)	BRL	5.9	ND(1)	ND(1)	ND(5)	ND(50)		



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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)	Comments
SVE-2	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	ND(1)	ND(1)	ND(1)	ND(1)	ND(25)	
	8/19/2020	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)	
	9/18/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.71 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	10/20/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.20 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	1/19/2021	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)	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.99 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/8/2021	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)	
	12/7/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.27 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	2/9/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.24 J	NA	NA	NA	NA	
	6/10/2022	ND(1.0)	0.43 J	ND(1.0)	3.7 J	4.1 J	5.9	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	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)	
	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)	
	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)	
	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)	
3/25/2024	ND(1.0)	ND(1.0)	1.1	0.69 J	1.8 J	12	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)		
8/27/2024	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	23	ND(1.0)	ND(1.0)	1.1 J	ND(50)		
SVE-3	3/2/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.9 J	0.3 J	0.7 J	ND(1)	ND(25)	
	4/7/2020	ND(1)	ND(1)	ND(1)	ND(3)	BRL	0.5 J	0.3 J	0.5 J	ND(1)	ND(25)	
	8/11/2020	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.1	0.37 J	0.65 J	ND(5.0)	ND(50)	
	11/6/2020	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)	
	1/14/2021	0.30 J	ND(1.0)	ND(1.0)	ND(6.0)	0.30 J	0.40 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	4/16/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	0.60 J	ND(1.0)	ND(1.0)	ND(5.0)	ND(50)	
	7/8/2021	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	BRL	1.2	ND(1.0)	0.42 J	ND(5.0)	ND(50)	
	12/7/2021	0.48 J	ND(1.0)	ND(1.0)	ND(6.0)	0.48 J	1.6	0.27 J	0.55 J	ND(5.0)	ND(50)	
	2/2/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	1.6	0.33 J	0.61 J	ND(5.0)	ND(50)	
	3/28/2022	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)	
	4/26/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	4.3	0.29 J	ND(1.0)	ND(5.0)	ND(50)	
	5/23/2022	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)	
	6/6/2022	ND(1.0)	ND(1.0)	ND(1.0)	ND(6.0)	BRL	15	0.43 J	ND(1.0)	ND(5.0)	31 J	
	6/20/2022	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)	
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)		
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)		

TABLE 3

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

January 2, 2020 through December 18, 2024

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)	Comments
SVE-3	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)	
	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)	
	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)	
	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)	
	11/21/2023	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)	
	2/8/2024	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)	
	9/11/2024	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)	

**Notes:**

µg/L - micrograms per liter

AP - above packer

B - Compound was found in the blank and sample

BP - below packer

BRL - Below laboratory reporting limits

BTEX - Benzene, toluene, ethylbenzene, and total xylenes

cn - Refer to Case Narrative for further detail

DIPE - di-isopropyl ether

ETBE - ethyl tert butyl ether

F1 - MS and/or MSD recovery exceeds control limits

F2 - MS/MSD RPD exceeds control limits

HS - Composite HydraSleeve

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 4

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

April 24, 2023 through December 17, 2024

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	06/13/2023	586.80	33.76	ND	ND	553.04	
	11/21/2023	586.80	33.89	ND	ND	552.91	
	02/08/2024	586.80	32.91	ND	ND	553.89	
	04/11/2024	586.80	32.41	ND	ND	554.39	
	08/26/2024	586.80	33.32	ND	ND	553.48	
	09/11/2024	586.80	33.35	ND	ND	553.45	
	10/25/2024	586.80	33.94	ND	ND	552.86	
MW-2A	09/19/2023	587.56	31.85	ND	ND	555.71	
	01/30/2024	587.56	29.51	ND	ND	558.05	
	04/12/2024	587.56	29.32	ND	ND	558.24	
	08/26/2024	587.56	22.60	ND	ND	564.96	
	09/11/2024	587.56	33.23	ND	ND	554.33	
	10/25/2024	587.56	32.35	ND	ND	555.21	
MW-3	06/13/2023	590.83	31.47	ND	ND	559.36	
	09/19/2023	590.83	30.63	ND	ND	560.20	
	11/21/2023	590.83	32.17	ND	ND	558.66	
	01/30/2024	590.83	27.52	ND	ND	563.31	
	04/12/2024	590.83	27.79	ND	ND	563.04	
	09/11/2024	590.83	30.48	ND	ND	560.35	
	11/4/2024	590.83	32.42	ND	ND	558.41	
MW-6	06/13/2023	589.01	29.43	ND	ND	559.58	
	09/19/2023	589.01	29.14	ND	ND	559.87	
	02/09/2024	589.01	27.06	ND	ND	561.95	
	04/12/2024	589.01	26.46	ND	ND	562.55	
	09/11/2024	589.01	30.73	ND	ND	558.28	
	09/11/2024	589.01	30.84	ND	ND	558.17	
	11/4/2024	589.01	32.43	ND	ND	556.58	
MW-12	02/09/2024	587.90	23.95	ND	ND	563.95	
	08/26/2024	587.90	26.46	ND	ND	561.44	
	09/11/2024	587.90	26.93	ND	ND	560.97	
MW-15	02/09/2024	584.29	23.34	ND	ND	560.95	
	08/26/2024	584.29	25.54	ND	ND	558.75	
	09/11/2024	584.29	25.85	ND	ND	558.44	
MW-16R	09/19/2023	591.89	NM	NM	NM	NM	Not Measured
	11/21/2023	591.89	35.10	ND	ND	556.79	
	03/22/2024	591.89	32.39	ND	ND	559.50	
	04/11/2024	591.89	28.57	ND	ND	563.32	
	08/27/2024	591.89	35.31	ND	ND	556.58	
	09/11/2024	591.89	34.17	ND	ND	557.72	
	10/25/2024	591.89	35.11	ND	ND	556.78	

TABLE 4

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

April 24, 2023 through December 17, 2024

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-17	06/13/2023	588.19	33.52	ND	ND	554.67	
	09/19/2023	588.19	32.75	ND	ND	555.44	
	11/21/2023	588.19	33.74	ND	ND	554.45	
	02/09/2024	588.19	31.04	ND	ND	557.15	
	08/26/2024	588.19	33.32	ND	ND	554.87	
	09/11/2024	588.19	33.90	ND	ND	554.29	
MW-19	09/19/2023	587.43	31.88	ND	ND	555.55	
	01/30/2024	587.43	29.50	ND	ND	557.93	
	04/12/2024	587.43	29.28	ND	ND	558.15	
	08/26/2024	587.43	31.51	ND	ND	555.92	
	09/11/2024	587.43	31.73	ND	ND	555.70	
	11/4/2024	587.43	32.65	ND	ND	554.78	
MW-22	09/19/2023	587.01	31.30	ND	ND	555.71	
	01/30/2024	587.01	29.05	ND	ND	557.96	
	04/12/2024	587.01	28.79	ND	ND	558.22	
	08/26/2024	587.01	31.15	ND	ND	555.86	
	09/11/2024	587.01	31.32	ND	ND	555.69	
	11/4/2024	587.01	31.24	ND	ND	555.77	
MW-23	02/09/2024	585.66	33.34	ND	ND	552.32	
	08/26/2024	585.66	33.76	ND	ND	551.90	
	09/11/2024	585.66	33.85	ND	ND	551.81	
MW-27	09/19/2023	591.78	31.21	ND	ND	560.57	
	01/10/2024	591.78	28.01	ND	ND	563.77	
	04/04/2024	591.78	28.15	ND	ND	563.63	
	08/26/2024	591.78	30.84	ND	ND	560.94	
	08/26/2024	591.78	31.18	ND	ND	560.60	
	09/11/2024	591.78	31.18	ND	ND	560.60	
	10/25/2024	591.78	31.68	ND	ND	560.10	
MW-27B	09/19/2023	591.87	35.14	ND	ND	556.73	
	02/08/2024	591.87	33.05	ND	ND	558.82	
	04/11/2024	591.87	32.32	ND	ND	559.55	
	08/26/2024	591.87	35.38	ND	ND	556.49	
	09/11/2024	591.87	35.34	ND	ND	556.53	
	11/26/2024	591.87	36.69	ND	ND	555.18	
MW-27P	08/26/2024	592.96	30.84	ND	ND	562.12	
MW-27R	09/19/2023	592.07	32.16	ND	ND	559.91	
	01/10/2024	592.07	29.23	ND	ND	562.84	
	04/04/2024	592.07	28.55	ND	ND	563.52	
	08/26/2024	592.07	31.18	ND	ND	560.89	
	09/11/2024	592.07	32.39	ND	ND	559.68	
	10/25/2024	592.07	34.81	ND	ND	557.26	

TABLE 4

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

April 24, 2023 through December 17, 2024

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-36R	03/25/2024	589.54	34.14	ND	ND	555.40	
	04/29/2024	589.54	33.09	ND	ND	556.45	
	08/28/2024	589.54	33.21	ND	ND	556.33	
	09/11/2024	589.54	36.13	ND	ND	553.41	
	11/5/2024	589.54	36.48	ND	ND	553.06	
MW-38	09/26/2023	594.61	39.82	ND	ND	554.79	
	03/22/2024	594.61	35.67	ND	ND	558.94	
	04/29/2024	594.61	34.18	ND	ND	560.43	
	09/11/2024	594.61	37.18	ND	ND	557.43	
	11/6/2024	594.61	38.58	ND	ND	556.03	
MW-38B	03/22/2024	596.00	37.09	ND	ND	558.91	
	04/29/2024	596.00	35.41	ND	ND	560.59	
	09/11/2024	596.00	38.46	ND	ND	557.54	
	11/6/2024	596.00	39.59	ND	ND	556.41	
MW-38C	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
	11/21/2023	595.49	NM	NM	NM	NM	Not Measured
	06/11/2024	595.49	51.51	ND	ND	543.98	
	09/11/2024	595.49	44.96	ND	ND	550.53	
	11/6/2024	595.49	44.37	ND	ND	551.12	
MW-38C(HS-D)	01/10/2024	NSVD	159.12	ND	ND	NSVD	
	02/19/2024	NSVD	104.41	ND	ND	NSVD	
	03/11/2024	NSVD	87.04	ND	ND	NSVD	
MW-38C(HS-S)	02/19/2024	NSVD	104.41	ND	ND	NSVD	
	03/11/2024	NSVD	87.04	ND	ND	NSVD	
MW-40	06/15/2023	558.89	18.06	ND	ND	540.83	
	09/19/2023	558.89	18.83	ND	ND	540.06	
	12/18/2023	558.89	10.68	ND	ND	548.21	
	03/26/2024	558.89	9.84	ND	ND	549.05	
	04/30/2024	558.89	10.32	ND	ND	548.57	
	08/30/2024	558.89	18.22	ND	ND	540.67	
	09/11/2024	558.89	19.44	ND	ND	539.45	
	11/6/2024	558.89	21.20	ND	ND	537.69	
	12/13/2024	558.89	21.87	ND	ND	537.02	
MW-43A	06/13/2023	575.95	35.08	ND	ND	540.87	
	09/11/2024	575.95	35.26	ND	ND	540.69	
MW-43B	06/13/2023	576.94	35.41	ND	ND	541.53	
	09/11/2024	576.94	36.00	ND	ND	540.94	

TABLE 4

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

April 24, 2023 through December 17, 2024

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-45	06/19/2023	593.71	37.09	ND	ND	556.62	
	11/22/2023	593.71	42.31	ND	ND	551.40	
	03/25/2024	593.71	43.51	ND	ND	550.20	
	04/29/2024	593.71	37.44	ND	ND	556.27	
	09/11/2024	593.71	39.82	ND	ND	553.89	
	11/5/2024	593.71	39.35	ND	ND	554.36	
MW-45R	11/22/2023	593.80	41.39	ND	ND	552.41	
	03/28/2024	593.80	37.57	ND	ND	556.23	
	04/29/2024	593.80	36.91	ND	ND	556.89	
	09/11/2024	593.80	39.39	ND	ND	554.41	
	11/5/2024	593.80	39.57	ND	ND	554.23	
	12/17/2024	593.80	40.44	ND	ND	553.36	
MW-47BB	02/12/2024	587.45	36.58	ND	ND	550.87	
	09/11/2024	587.45	39.32	ND	ND	548.13	
MW-47C	06/29/2023	587.18	49.83	ND	ND	537.35	
	09/11/2024	587.18	47.28	ND	ND	539.90	
MW-47C(126)	02/09/2024	NSVD	46.88	ND	ND	NSVD	
	09/12/2024	NSVD	47.36	ND	ND	NSVD	
	11/6/2024	NSVD	48.31	ND	ND	NSVD	
MW-47C(138.5)	02/09/2024	NSVD	46.88	ND	ND	NSVD	
	09/12/2024	NSVD	47.36	ND	ND	NSVD	
MW-47C(190)	02/09/2024	NSVD	46.88	ND	ND	NSVD	
	09/12/2024	NSVD	47.36	ND	ND	NSVD	
MW-47C(212)	02/09/2024	NSVD	46.88	ND	ND	NSVD	
	09/12/2024	NSVD	47.36	ND	ND	NSVD	
MW-47C(287)	02/09/2024	NSVD	46.88	ND	ND	NSVD	
	09/12/2024	NSVD	47.36	ND	ND	NSVD	
MW-50	08/02/2023	581.85	26.77	ND	ND	555.08	
	03/22/2024	581.85	20.82	ND	ND	561.03	
	09/11/2024	581.85	24.05	ND	ND	557.80	
MW-50B	08/02/2023	581.93	24.75	ND	ND	557.18	
	03/22/2024	581.93	25.92	ND	ND	556.01	
	09/11/2024	581.93	29.58	ND	ND	552.35	
MW-50C	08/02/2023	581.69	1.70	ND	ND	579.99	
MW-50C(179)	03/22/2024	581.69	6.92	ND	ND	574.77	
	09/11/2024	581.69	13.59	ND	ND	568.10	
	11/6/2024	581.69	17.86	ND	ND	563.83	
MW-50C(240)	03/22/2024	581.69	6.92	ND	ND	574.77	
	09/11/2024	581.69	13.59	ND	ND	568.10	
	11/6/2024	581.69	17.86	ND	ND	563.83	
MW-50C(275)	03/22/2024	581.69	6.92	ND	ND	574.77	
	09/11/2024	581.69	13.59	ND	ND	568.10	
	11/6/2024	581.69	17.86	ND	ND	563.83	

TABLE 4

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

April 24, 2023 through December 17, 2024

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-54	06/14/2023	597.93	39.45	ND	ND	558.48	
	09/26/2023	597.93	39.79	ND	ND	558.14	
	03/25/2024	597.93	36.42	ND	ND	561.51	
	04/29/2024	597.93	35.19	ND	ND	562.74	
	08/28/2024	597.93	38.78	ND	ND	559.15	
	09/11/2024	597.93	39.33	ND	ND	558.60	
	11/5/2024	597.93	39.42	ND	ND	558.51	
MW-54B	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	0.00	ND	ND	597.55	
	11/22/2023	597.55	NM	NM	NM	NM	Not Measured
	01/30/2024	597.55	38.00	ND	ND	559.55	
	02/19/2024	597.55	37.29	ND	ND	560.26	
	03/11/2024	597.55	36.81	ND	ND	560.74	
	06/18/2024	597.55	36.65	ND	ND	560.90	
	08/28/2024	597.55	38.75	ND	ND	558.80	
	09/11/2024	597.55	39.02	ND	ND	558.53	
	10/29/2024	597.55	40.19	ND	ND	557.36	
	11/25/2024	597.55	40.57	ND	ND	556.98	
MW-54C	09/26/2023	596.53	51.37	ND	ND	545.16	
	11/22/2023	596.53	52.68	ND	ND	543.85	
	12/04/2023	596.53	53.36	ND	ND	543.17	
	09/11/2024	596.53	40.57	ND	ND	555.96	
MW-54C(HS-S)	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	
	12/04/2023	NSVD	NM	NM	NM	NM	Not Measured
	01/08/2024	NSVD	49.72	ND	ND	NSVD	
	02/19/2024	NSVD	25.31	ND	ND	NSVD	
	03/11/2024	NSVD	25.27	ND	ND	NSVD	
	04/12/2024	NSVD	21.53	ND	ND	NSVD	
	08/28/2024	NSVD	39.21	ND	ND	NSVD	
11/5/2024	596.53	42.85	ND	ND	553.68		
MW-54C(HS-D)	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	
	12/04/2023	NSVD	NM	NM	NM	NM	Not Measured

TABLE 4

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

April 24, 2023 through December 17, 2024

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-54C(HS-D)	01/08/2024	NSVD	49.72	ND	ND	NSVD	
	02/19/2024	NSVD	25.31	ND	ND	NSVD	
	03/11/2024	NSVD	25.27	ND	ND	NSVD	
	04/12/2024	NSVD	21.53	ND	ND	NSVD	
	11/5/2024	NSVD	42.85	ND	ND	NSVD	
MW-56A	03/27/2024	540.23	11.68	ND	ND	528.55	
	08/30/2024	540.23	16.35	ND	ND	523.88	
	09/11/2024	540.23	17.18	ND	ND	523.05	
MW-56B	03/27/2024	540.28	12.12	ND	ND	528.16	
	08/30/2024	540.28	17.05	ND	ND	523.23	
	09/11/2024	540.28	17.37	ND	ND	522.91	
MW-56C(100-110)	03/27/2024	540.53	14.55	ND	ND	525.98	
	08/30/2024	540.53	16.89	ND	ND	523.64	
	09/11/2024	540.53	17.34	ND	ND	523.19	
	09/12/2024	540.53	17.48	ND	ND	523.05	
	11/6/2024	540.53	19.15	ND	ND	521.38	
MW-56C(310-315)	03/27/2024	540.51	14.55	ND	ND	525.96	
	09/12/2024	540.51	17.48	ND	ND	523.03	
MW-56C(320-325)	03/27/2024	540.54	14.55	ND	ND	525.99	
	09/12/2024	540.54	17.48	ND	ND	523.06	
MW-57	02/13/2024	582.34	29.15	ND	ND	553.19	
	09/11/2024	582.34	30.74	ND	ND	551.60	
	09/12/2024	582.34	30.74	ND	ND	551.60	
MW-58	02/13/2024	581.17	31.01	ND	ND	550.16	
	09/11/2024	581.17	31.87	ND	ND	549.30	
	09/12/2024	581.17	31.93	ND	ND	549.24	
MW-67	06/13/2023	542.78	7.55	ND	ND	535.23	
	03/26/2024	542.78	2.36	ND	ND	540.42	
	08/27/2024	542.78	8.97	ND	ND	533.81	
	09/11/2024	542.78	9.54	ND	ND	533.24	
MW-72	06/15/2023	555.80	17.64	ND	ND	538.16	
	12/18/2023	555.80	14.67	ND	ND	541.13	
	03/26/2024	555.80	8.54	ND	ND	547.26	
	08/30/2024	555.80	16.51	ND	ND	539.29	
	09/11/2024	555.80	16.54	ND	ND	539.26	



TABLE 4

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

April 24, 2023 through December 17, 2024

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-73C	06/14/2023	599.40	50.15	ND	ND	549.25	
	09/22/2023	599.40	49.47	ND	ND	549.93	
	11/22/2023	599.40	50.43	ND	ND	548.97	
	03/25/2024	599.40	45.27	ND	ND	554.13	
	09/11/2024	599.40	48.87	ND	ND	550.53	
MW-73C(HS-S)	06/14/2023	599.40	NM	NM	NM	NM	Not Measured
	09/12/2024	599.40	48.92	ND	ND	550.48	
	11/26/2024	599.40	49.86	ND	ND	549.54	
MW-73C(HS-D)	06/14/2023	599.40	NM	NM	NM	NM	Not Measured
	09/12/2024	599.40	48.92	ND	ND	550.48	
MW-82B	06/20/2023	NSVD	14.66	ND	ND	NSVD	
	09/22/2023	NSVD	15.61	ND	ND	NSVD	
	12/19/2023	NSVD	13.31	ND	ND	NSVD	
	03/07/2024	NSVD	8.11	ND	ND	NSVD	
	04/30/2024	NSVD	6.31	ND	ND	NSVD	
	08/27/2024	NSVD	13.65	ND	ND	NSVD	
	09/11/2024	NSVD	14.57	ND	ND	NSVD	
	11/26/2024	NSVD	17.74	ND	ND	NSVD	
MW-82D	09/22/2023	547.12	18.77	ND	ND	528.35	
	09/11/2024	547.12	17.62	ND	ND	529.50	
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-82D(HS-S)	09/22/2023	NSVD	NM	NM	NM	NM	Not Measured
	12/19/2023	NSVD	17.85	ND	ND	NSVD	
	03/07/2024	NSVD	12.59	ND	ND	NSVD	
	04/30/2024	NSVD	10.55	ND	ND	NSVD	
	11/7/2024	NSVD	19.69	ND	ND	NSVD	
MW-82D(HS-D)	09/22/2023	NSVD	NM	NM	NM	NM	Not Measured
	12/19/2023	NSVD	17.85	ND	ND	NSVD	
	03/07/2024	NSVD	12.59	ND	ND	NSVD	
	04/30/2024	NSVD	10.55	ND	ND	NSVD	
	08/27/2024	NSVD	16.66	ND	ND	NSVD	
MW-82D(HS-M)	08/27/2024	NSVD	16.66	ND	ND	NSVD	
MW-85	03/26/2024	591.65	11.83	ND	ND	579.82	
	04/30/2024	591.65	23.25	ND	ND	568.40	
	09/11/2024	591.65	30.34	ND	ND	561.31	
	11/5/2024	591.65	33.30	ND	ND	558.35	

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

April 24, 2023 through December 17, 2024

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-91C	06/14/2023	586.25	40.28	ND	ND	545.97	
	09/22/2023	586.25	40.24	ND	ND	546.01	
	02/13/2024	586.25	37.14	ND	ND	549.11	
	04/04/2024	586.25	30.21	ND	ND	556.04	
	09/11/2024	586.25	39.10	ND	ND	547.15	
	09/12/2024	586.25	39.16	ND	ND	547.09	
	11/12/2024	586.25	39.66	ND	ND	546.59	
MW-138	09/11/2024	570.60	30.25	ND	ND	540.35	
MW-138D	06/29/2023	572.92	33.82	ND	ND	539.10	
	09/22/2023	NSVD	33.68	ND	ND	NSVD	
	12/19/2023	572.92	31.31	ND	ND	541.61	
	03/28/2024	572.92	27.34	ND	ND	545.58	
	06/19/2024	572.92	27.17	ND	ND	545.75	
MW-138D (95-100)	11/26/2024	572.92	32.52	ND	ND	540.40	
MW-138D (120-125)	09/12/2024	572.92	30.29	ND	ND	542.63	
MW-138D (217-222)	09/12/2024	572.92	30.29	ND	ND	542.63	
MW-138D (332-337)	06/29/2023	572.92	NM	NM	NM	NM	Not Measured
	09/12/2024	572.92	30.29	ND	ND	542.63	
MW-138D (379-384)	06/29/2023	572.92	NM	NM	NM	NM	Not Measured
MW-139	06/15/2023	592.43	35.48	ND	ND	556.95	
	09/19/2023	592.43	36.08	ND	ND	556.35	
	11/21/2023	592.43	36.73	ND	ND	555.70	
	02/08/2024	592.43	34.33	ND	ND	558.10	
	04/11/2024	592.43	33.24	ND	ND	559.19	
	08/27/2024	592.43	35.71	ND	ND	556.72	
	09/11/2024	592.43	36.17	ND	ND	556.26	
	10/25/2024	592.43	36.41	ND	ND	556.02	
MW-146	08/09/2023	601.84	35.39	ND	ND	566.45	
	03/22/2024	601.84	33.17	ND	ND	568.67	
	09/11/2024	601.84	36.81	ND	ND	565.03	
MW-146B	08/09/2023	601.23	2.29	ND	ND	598.94	
	03/22/2024	601.23	19.34	ND	ND	581.89	
	09/11/2024	601.23	22.94	ND	ND	578.29	
MW-146C	08/09/2023	601.55	55.93	ND	ND	545.62	
MW-146C(HS-S)	03/22/2024	NSVD	48.84	ND	ND	NSVD	
	03/26/2024	NSVD	34.89	ND	ND	NSVD	
	09/11/2024	NSVD	56.32	ND	ND	NSVD	
	11/6/2024	NSVD	59.72	ND	ND	NSVD	

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

April 24, 2023 through December 17, 2024

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-146C(HS-D)	03/22/2024	601.84	48.84	ND	ND	553.00	
	03/26/2024	NSVD	34.89	ND	ND	NSVD	
	09/11/2024	NSVD	56.32	ND	ND	NSVD	
MW-166C	06/14/2023	597.68	55.65	ND	ND	542.03	
	03/26/2024	597.68	47.75	ND	ND	549.93	
	09/11/2024	597.68	54.11	ND	ND	543.57	
	11/26/2024	597.68	61.92	ND	ND	535.76	
MW-168	06/14/2023	581.78	35.23	ND	ND	546.55	
	11/22/2023	581.78	36.08	ND	ND	545.70	
	06/11/2024	581.78	33.43	ND	ND	548.35	
	09/11/2024	581.78	35.93	ND	ND	545.85	
MW-168(67)	02/12/2024	NSVD	33.88	ND	ND	NSVD	
	04/11/2024	NSVD	32.55	ND	ND	NSVD	
	09/12/2024	NSVD	36.04	ND	ND	NSVD	
	11/5/2024	NSVD	36.14	ND	ND	NSVD	
MW-168(75)	02/12/2024	NSVD	33.88	ND	ND	NSVD	
	11/5/2024	NSVD	36.14	ND	ND	NSVD	
MW-168(87)	06/14/2023	NSVD	NM	NM	NM	NM	Not Measured
	02/12/2024	NSVD	33.88	ND	ND	NSVD	
	11/5/2024	NSVD	36.14	ND	ND	NSVD	
MW-168(115)	02/12/2024	NSVD	33.88	ND	ND	NSVD	
	11/5/2024	NSVD	36.14	ND	ND	NSVD	
MW-168(235)	06/14/2023	NSVD	NM	NM	NM	NM	Not Measured
	02/12/2024	NSVD	33.88	ND	ND	NSVD	
	11/5/2024	NSVD	36.14	ND	ND	NSVD	
MW-171	02/13/2024	581.77	32.55	ND	ND	549.22	
	09/11/2024	581.77	33.45	ND	ND	548.32	
	09/12/2024	581.77	33.50	ND	ND	548.27	
MW-173C	04/11/2024	590.06	44.21	ND	ND	545.85	
MW-176	09/22/2023	NSVD	39.43	ND	ND	NSVD	
	03/25/2024	582.88	36.26	ND	ND	546.62	
	09/11/2024	582.88	36.12	ND	ND	546.76	
	09/12/2024	582.88	36.26	ND	ND	546.62	
	11/12/2024	582.88	39.10	ND	ND	543.78	
MW-177	02/12/2024	581.48	33.73	ND	ND	547.75	
	09/11/2024	581.48	36.28	ND	ND	545.20	
	09/12/2024	581.48	36.31	ND	ND	545.17	
MW-177(HS-S)	11/7/2024	NSVD	37.54	ND	ND	NSVD	
MW-178B	09/22/2023	592.42	38.05	ND	ND	554.37	
	03/25/2024	592.42	33.89	ND	ND	558.53	
	08/28/2024	592.42	35.19	ND	ND	557.23	
	09/11/2024	592.42	35.60	ND	ND	556.82	

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

April 24, 2023 through December 17, 2024

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-178C	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	
	11/22/2023	592.58	48.46	ND	ND	544.12	
	01/09/2024	592.58	48.58	ND	ND	544.00	
	01/29/2024	592.58	41.84	ND	ND	550.74	
	02/19/2024	592.58	44.85	ND	ND	547.73	
	05/29/2024	592.58	43.47	ND	ND	549.11	
	08/28/2024	592.58	45.63	ND	ND	546.95	
	09/11/2024	592.58	47.96	ND	ND	544.62	
11/26/2024	592.58	47.56	ND	ND	545.02		
MW-179C	02/13/2024	587.04	34.43	ND	ND	552.61	
	09/11/2024	587.04	35.40	ND	ND	551.64	
MW-179C(HS-S)	11/5/2024	587.04	35.91	ND	ND	551.13	
MW-179C(HS-D)	08/28/2024	NSVD	34.04	ND	ND	NSVD	
	11/5/2024	NSVD	35.91	ND	ND	NSVD	
MW-181A	06/19/2023	594.45	37.02	ND	ND	557.43	
	09/26/2023	594.45	36.81	ND	ND	557.64	
	12/18/2023	594.45	36.58	ND	ND	557.87	
	03/26/2024	594.45	35.60	ND	ND	558.85	
	04/30/2024	594.45	35.26	ND	ND	559.19	
	08/28/2024	594.45	37.00	ND	ND	557.45	
	09/11/2024	594.45	37.16	ND	ND	557.29	
11/5/2024	594.45	37.18	ND	ND	557.27		
MW-181B	06/19/2023	594.19	39.69	ND	ND	554.50	
	12/18/2023	594.19	38.89	ND	ND	555.30	
	03/26/2024	594.19	37.74	ND	ND	556.45	
	08/28/2024	594.19	39.18	ND	ND	555.01	
	09/11/2024	594.19	39.62	ND	ND	554.57	
MW-181C	09/26/2023	594.48	42.93	ND	ND	551.55	
	03/26/2024	594.48	38.45	ND	ND	556.03	
	09/11/2024	594.48	40.01	ND	ND	554.47	
MW-181C(215)	08/28/2024	NSVD	39.37	ND	ND	NSVD	
	11/5/2024	NSVD	41.92	ND	ND	NSVD	
MW-182	09/22/2023	590.84	44.71	ND	ND	546.13	
	02/13/2024	590.84	41.89	ND	ND	548.95	
	09/11/2024	590.84	43.80	ND	ND	547.04	
MW-182(HS-S)	11/7/2024	NSVD	44.16	ND	ND	NSVD	
MW-182(HS-D)	08/28/2024	NSVD	38.97	ND	ND	NSVD	

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

April 24, 2023 through December 17, 2024

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-183	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	
	11/22/2023	590.47	49.74	ND	ND	540.73	
	03/25/2024	590.47	40.85	ND	ND	549.62	
	04/12/2024	590.47	39.64	ND	ND	550.83	
	08/28/2024	590.47	44.15	ND	ND	546.32	
	09/11/2024	590.47	44.75	ND	ND	545.72	
	12/12/2024	590.47	45.41	ND	ND	545.06	
MW-184	09/22/2023	588.44	41.79	ND	ND	546.65	
	03/25/2024	588.44	37.74	ND	ND	550.70	
	08/28/2024	588.44	39.95	ND	ND	548.49	
	09/11/2024	588.44	40.73	ND	ND	547.71	
	11/12/2024	588.44	41.25	ND	ND	547.19	
MW-187A	04/24/2023	595.60	53.52	ND	ND	542.08	
	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
	12/04/2023	595.60	NM	NM	NM	NM	Not Measured
	01/29/2024	595.60	34.20	ND	ND	561.40	
	02/19/2024	595.60	34.26	ND	ND	561.34	
	04/26/2024	595.60	33.89	ND	ND	561.71	
	07/24/2024	595.60	35.47	ND	ND	560.13	
	09/11/2024	595.60	36.33	ND	ND	559.27	
	10/29/2024	595.60	36.92	ND	ND	558.68	
	11/25/2024	595.60	37.35	ND	ND	558.25	
	12/17/2024	595.60	37.56	ND	ND	558.04	
MW-187B	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
	12/04/2023	597.05	NM	NM	NM	NM	Not Measured
	01/29/2024	597.05	36.40	ND	ND	560.65	
	02/19/2024	597.05	37.57	ND	ND	559.48	
	03/29/2024	597.05	37.45	ND	ND	559.60	
	04/26/2024	597.05	36.78	ND	ND	560.27	
	05/29/2024	597.05	37.03	ND	ND	560.02	
	06/28/2024	597.05	38.18	ND	ND	558.87	
	07/24/2024	597.05	38.65	ND	ND	558.40	
	08/28/2024	597.05	39.22	ND	ND	557.83	
	09/11/2024	597.05	39.76	ND	ND	557.29	
	09/23/2024	597.05	39.79	ND	ND	557.26	

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**Inactive Exxon Facility #28077**  
**14528 Jarrettsville Pike**  
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April 24, 2023 through December 17, 2024

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-187B	10/29/2024	597.05	40.11	ND	ND	556.94	
	11/25/2024	597.05	40.68	ND	ND	556.37	
	12/17/2024	597.05	40.95	ND	ND	556.10	
MW-187C	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
	12/19/2023	595.53	NM	NM	NM	NM	Not Measured
	09/11/2024	595.53	43.77	ND	ND	551.76	
MW-187C(HS-S)	01/10/2024	NSVD	119.97	ND	ND	NSVD	
	02/19/2024	NSVD	64.04	ND	ND	NSVD	
	04/26/2024	NSVD	43.59	ND	ND	NSVD	
	08/28/2024	597.93	42.97	ND	ND	554.96	
	11/25/2024	NSVD	NM	ND	ND	NSVD	
MW-187C(HS-D)	01/10/2024	NSVD	119.97	ND	ND	NSVD	
	02/19/2024	NSVD	64.04	ND	ND	NSVD	
	04/26/2024	NSVD	43.59	ND	ND	NSVD	
	11/25/2024	NSVD	NM	ND	ND	NSVD	
MW-188D	03/25/2024	604.20	43.88	ND	ND	560.32	
	09/11/2024	604.20	49.68	ND	ND	554.52	
MW-188D(HS-D)	04/29/2024	NSVD	42.69	ND	ND	NSVD	
	11/5/2024	604.20	49.21	ND	ND	554.99	
MW-188D(HS-S)	04/29/2024	NSVD	42.69	ND	ND	NSVD	
	11/5/2024	NSVD	49.21	ND	ND	NSVD	
MW-189D	03/07/2024	537.10	4.16	ND	ND	532.94	
	04/30/2024	537.10	3.75	ND	ND	533.35	
	09/11/2024	537.10	6.83	ND	ND	530.27	
MW-189D(79)	06/14/2023	537.10	6.74	ND	ND	530.36	
	11/22/2023	537.10	6.72	ND	ND	530.38	
	08/27/2024	537.10	6.44	ND	ND	530.66	
	11/26/2024	537.10	7.88	ND	ND	529.22	
PW-3501	06/14/2023	593.05	42.32	ND	ND	550.73	
	02/12/2024	593.05	36.68	ND	ND	556.37	
	08/28/2024	593.05	40.89	ND	ND	552.16	
	09/11/2024	593.05	41.36	ND	ND	551.69	
PW-3501(HS-D)	11/26/2024	NSVD	43.10	ND	ND	NSVD	
PW-14311	06/14/2023	604.08	41.08	ND	ND	563.00	
	03/25/2024	604.08	38.92	ND	ND	565.16	
	04/12/2024	604.08	36.26	ND	ND	567.82	
	09/11/2024	604.08	46.44	ND	ND	557.64	
PW-14311(280)	11/25/2024	NSVD	47.26	ND	ND	NSVD	

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

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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
SVE-1	06/15/2023	592.05	34.55	ND	ND	557.50	
	09/19/2023	592.05	34.45	ND	ND	557.60	
	12/18/2023	592.05	33.85	ND	ND	558.20	
	01/10/2024	592.05	33.61	ND	ND	558.44	
	04/04/2024	592.05	32.19	ND	ND	559.86	
	08/26/2024	592.05	34.57	ND	ND	557.48	
	09/11/2024	592.05	34.78	ND	ND	557.27	
	10/25/2024	592.05	35.31	ND	ND	556.74	
SVE-2	09/19/2023	588.75	31.66	ND	ND	557.09	
	03/25/2024	588.75	30.04	ND	ND	558.71	
	08/27/2024	588.75	30.98	ND	ND	557.77	
	09/11/2024	588.75	32.17	ND	ND	556.58	
SVE-3	09/19/2023	589.28	34.33	ND	ND	554.95	
	11/21/2023	589.28	34.89	ND	ND	554.39	
	02/08/2024	589.28	32.51	ND	ND	556.77	
	09/11/2024	589.28	35.22	ND	ND	554.06	
	09/11/2024	589.28	34.48	ND	ND	554.80	

## Notes:

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 5 - 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)
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)
M35P356L24	3503 Hampshire Glen Court	12/20/2023		ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(5.0) U cn	ND(250) U cn
M35P356L24	3503 Hampshire Glen Court	3/22/2024		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)
M35P356L24	3503 Hampshire Glen Court	9/12/2024		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)
M35P356L24	3503 Hampshire Glen Court	12/16/2024		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)
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)
M35P356L03	3504 Hampshire Glen Court	12/20/2023		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)
M35P356L03	3504 Hampshire Glen Court	3/22/2024		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)
M35P356L03	3504 Hampshire Glen Court	6/21/2024		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)
M35P356L03	3504 Hampshire Glen Court	9/12/2024		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)
M35P356L03	3504 Hampshire Glen Court	12/16/2024		0.10 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)
M35P356L23	3505 Hampshire Glen Court	1/2/2024		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)
M35P356L23	3505 Hampshire Glen Court	6/21/2024		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)
M35P356L23	3505 Hampshire Glen Court	12/18/2024		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)
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)
M35P356L04	3506 Hampshire Glen Court	12/20/2023		0.21 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)
M35P356L04	3506 Hampshire Glen Court	3/20/2024		0.19 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)
M35P356L04	3506 Hampshire Glen Court	6/24/2024		0.19 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)
M35P356L04	3506 Hampshire Glen Court	9/24/2024		0.19 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)
M35P356L04	3506 Hampshire Glen Court	12/16/2024		0.18 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)
M35P356L05	3508 Hampshire Glen Court	12/21/2023		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)
M35P356L05	3508 Hampshire Glen Court	3/26/2024		ND(0.50)	ND(0.50)	0.11 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)
M35P356L05	3508 Hampshire Glen Court	6/24/2024		ND(0.50)	ND(0.50)	0.14 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)
M35P278L02H	3510 Hampshire Glen Court	12/21/2023		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)
M35P278L02H	3510 Hampshire Glen Court	6/21/2024		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)
M35P278L02H	3510 Hampshire Glen Court	12/16/2024		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)
M35P356L06	3600 Hampshire Glen Court	11/10/2023		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)
M35P356L06	3600 Hampshire Glen Court	6/24/2024		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)
M35P356L06	3600 Hampshire Glen Court	12/16/2024		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)
M35P356L11	3606 Hampshire Glen Court	12/21/2023		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)
M35P356L11	3606 Hampshire Glen Court	6/24/2024		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)
M35P356L11	3606 Hampshire Glen Court	12/16/2024		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	51 cn



Table 5 - 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)
M35P356L20	14355 Hampshire Knob Drive	12/20/2023		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)	38
M35P356L20	14355 Hampshire Knob Drive	6/25/2024		ND(0.50) U cn	ND(0.50) U cn	0.13 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	14 J cn
M35P356L20	14355 Hampshire Knob Drive	12/18/2024		ND(0.50)	ND(0.50)	0.15 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	24 J
M35P210LNA	14232 Jarrettsville Pike	11/10/2023		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)
M35P210LNA	14232 Jarrettsville Pike	6/18/2024		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)
M35P210LNA	14232 Jarrettsville Pike	12/9/2024		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)
M35P182LNA01	14240 Jarrettsville Pike	11/10/2023		0.28 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)
M35P182LNA01	14240 Jarrettsville Pike	6/18/2024		0.22 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)
M35P182LNA01	14240 Jarrettsville Pike	12/9/2024		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)
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)
M35P183LNA	14242 Jarrettsville Pike	1/2/2024		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)
M35P183LNA	14242 Jarrettsville Pike	3/21/2024		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)
M35P183LNA	14242 Jarrettsville Pike	6/19/2024		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)
M35P183LNA	14242 Jarrettsville Pike	9/24/2024		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)
M35P183LNA	14242 Jarrettsville Pike	12/13/2024		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)
M35P217LNA	14243 Jarrettsville Pike	11/10/2023	PIO	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)
M35P217LNA	14243 Jarrettsville Pike	6/18/2024	PIO	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)
M35P217LNA	14243 Jarrettsville Pike	12/9/2024	PIO	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)
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)
M35P185LNA	14258 Jarrettsville Pike	11/9/2023		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)
M35P185LNA	14258 Jarrettsville Pike	3/20/2024		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)
M35P185LNA	14258 Jarrettsville Pike	6/6/2024		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)
M35P185LNA	14258 Jarrettsville Pike	8/28/2024		ND(0.50) U cn	ND(0.50) U cn	8.8 cn	ND(0.50) U cn	0.35 J 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
M35P185LNA	14258 Jarrettsville Pike	8/29/2024		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)
M35P185LNA	14258 Jarrettsville Pike	12/9/2024		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)
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)
M35P031LNA	14301 Jarrettsville Pike	11/10/2023		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)
M35P031LNA	14301 Jarrettsville Pike	3/20/2024		0.45 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)
M35P031LNA	14301 Jarrettsville Pike	6/18/2024		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)
M35P031LNA	14301 Jarrettsville Pike	9/12/2024		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	ND(0.50) U cn	ND(0.50) U cn	ND(0.50) U cn	ND(25) U cn
M35P031LNA	14301 Jarrettsville Pike	12/9/2024		0.28 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)

Table 5 - 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)
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)
M35P151LNA	14307 Jarrettsville Pike	11/9/2023		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)
M35P151LNA	14307 Jarrettsville Pike	3/20/2024		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)
M35P151LNA	14307 Jarrettsville Pike	6/11/2024		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)
M35P151LNA	14307 Jarrettsville Pike	9/9/2024		0.17 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)
M35P151LNA	14307 Jarrettsville Pike	12/9/2024		0.48 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)
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)
M35P152L01	14315 Jarrettsville Pike	11/9/2023		ND(0.50)	ND(0.50)	0.11 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(25)
M35P152L01	14315 Jarrettsville Pike	3/25/2024		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	6.2 J cn
M35P152L01	14315 Jarrettsville Pike	6/21/2024		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)
M35P152L01	14315 Jarrettsville Pike	9/24/2024		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)
M35P152L01	14315 Jarrettsville Pike	12/13/2024		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)
M35P310L08	3235 Paper Mill Road	12/21/2023		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)
M35P310L08	3235 Paper Mill Road	6/24/2024		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)	14 J
M35P310L08	3235 Paper Mill Road	12/18/2024		ND(0.50)	ND(0.50)	0.24 J	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	24 J
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)
M35P054LNA	3313 Paper Mill Road	11/10/2023		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)
M35P054LNA	3313 Paper Mill Road	3/28/2024		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
M35P054LNA	3313 Paper Mill Road	6/21/2024		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)
M35P054LNA	3313 Paper Mill Road	9/25/2024		2.4 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
M35P054LNA	3313 Paper Mill Road	12/13/2024		2.8 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
M35P123LNAP	3320 Paper Mill Road	6/28/2024		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)
M35P123LNAP	3320 Paper Mill Road	12/16/2024		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)
M35P386LNA	14102 Robcaste Road	12/22/2023		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)
M35P386LNA	14102 Robcaste Road	6/24/2024		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)
M35P386LNA	14102 Robcaste Road	12/13/2024		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)
M35P322L05	14217 Robcaste Road	1/2/2024		3.3 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
M35P322L05	14217 Robcaste Road	3/20/2024		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)
M35P322L05	14217 Robcaste Road	6/25/2024		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)
M35P322L05	14217 Robcaste Road	9/24/2024		0.71 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
M35P322L05	14217 Robcaste Road	12/16/2024		2.8 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	13 J cn

Table 5 - 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)
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)
M35P322L02	14223 Robcaste Road	11/10/2023		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)
M35P322L02	14223 Robcaste Road	3/20/2024		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)
M35P322L02	14223 Robcaste Road	6/19/2024		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)
M35P322L02	14223 Robcaste Road	9/24/2024		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)
M35P322L02	14223 Robcaste Road	12/16/2024		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
M35P221L01	3605A Southside Avenue	12/20/2023		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)
M35P221L01	3605A Southside Avenue	6/28/2024		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)
M35P221L01	3605A Southside Avenue	12/13/2024		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)
M35P221L02	3605B Southside Avenue	12/21/2023		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)
M35P221L02	3605B Southside Avenue	12/18/2024		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)
M35P221L03	3605C Southside Avenue	1/2/2024		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)
M35P221L03	3605C Southside Avenue	6/21/2024		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)
M35P221L03	3605C Southside Avenue	12/18/2024		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)
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)
M36P122LNA	3627A Southside Avenue	7/10/2023	PI	26 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	0.58 cn	1.5 cn	8.0 J cn
M36P122LNA	3627A Southside Avenue	7/10/2023	PM	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
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)
M36P122LNA	3627A Southside Avenue	8/7/2023	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	0.49 J cn	0.97 cn	ND(25) U cn
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)
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)
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
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)
M36P122LNA	3627A Southside Avenue	10/9/2023	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)
M36P122LNA	3627A Southside Avenue	10/9/2023	PI	24	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.18 J	0.55	1.5	ND(25)
M36P122LNA	3627A Southside Avenue	10/9/2023	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)
M36P122LNA	3627A Southside Avenue	11/9/2023	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)
M36P122LNA	3627A Southside Avenue	11/9/2023	PI	25 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	0.66 cn	1.7 cn	9.4 J cn
M36P122LNA	3627A Southside Avenue	11/9/2023	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)
M36P122LNA	3627A Southside Avenue	12/4/2023	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)
M36P122LNA	3627A Southside Avenue	12/4/2023	PI	27 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	0.21 J cn	0.68 cn	2.0 cn	16 J cn
M36P122LNA	3627A Southside Avenue	12/4/2023	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)

Table 5 - 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)
M36P122LNA	3627A Southside Avenue	1/2/2024	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)	6.3 J
M36P122LNA	3627A Southside Avenue	1/2/2024	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	0.52 cn	1.5 cn	8.5 J cn
M36P122LNA	3627A Southside Avenue	1/2/2024	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)
M36P122LNA	3627A Southside Avenue	2/5/2024	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)	6.5 J
M36P122LNA	3627A Southside Avenue	2/5/2024	PI	0.45 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)
M36P122LNA	3627A Southside Avenue	2/5/2024	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)
M36P122LNA	3627A Southside Avenue	2/13/2024	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)	8.4 J
M36P122LNA	3627A Southside Avenue	2/13/2024	PI	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
M36P122LNA	3627A Southside Avenue	2/13/2024	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)
M36P122LNA	3627A Southside Avenue	3/4/2024	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)
M36P122LNA	3627A Southside Avenue	3/4/2024	PI	8.0 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	0.19 J cn	0.61 cn	ND(25) U cn
M36P122LNA	3627A Southside Avenue	3/4/2024	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)
M36P122LNA	3627A Southside Avenue	4/3/2024	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)
M36P122LNA	3627A Southside Avenue	4/3/2024	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)
M36P122LNA	3627A Southside Avenue	4/3/2024	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)
M36P122LNA	3627A Southside Avenue	5/9/2024	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)
M36P122LNA	3627A Southside Avenue	5/9/2024	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)
M36P122LNA	3627A Southside Avenue	5/9/2024	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)
M36P122LNA	3627A Southside Avenue	6/5/2024	PE	0.18 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)
M36P122LNA	3627A Southside Avenue	6/5/2024	PI	0.98	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)
M36P122LNA	3627A Southside Avenue	6/5/2024	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)
M36P122LNA	3627A Southside Avenue	7/8/2024	PE	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)
M36P122LNA	3627A Southside Avenue	7/8/2024	PI	4.6 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	0.32 J cn	ND(25) U cn
M36P122LNA	3627A Southside Avenue	7/8/2024	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)
M36P122LNA	3627A Southside Avenue	8/5/2024	PE	0.15 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)
M36P122LNA	3627A Southside Avenue	8/5/2024	PI	12	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.10 J	0.32 J	0.69	ND(25)
M36P122LNA	3627A Southside Avenue	8/5/2024	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)
M36P122LNA	3627A Southside Avenue	9/3/2024	PE	0.17 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)
M36P122LNA	3627A Southside Avenue	9/3/2024	PI	8.6 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	0.12 J cn	0.39 J cn	0.38 J cn	ND(25) U cn
M36P122LNA	3627A Southside Avenue	9/3/2024	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)

Table 5 - 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)
M36P122LNA	3627A Southside Avenue	10/7/2024	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)
M36P122LNA	3627A Southside Avenue	10/7/2024	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	0.14 J cn	0.46 J cn	1.1 cn	6.7 J cn
M36P122LNA	3627A Southside Avenue	10/7/2024	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)
M36P122LNA	3627A Southside Avenue	11/4/2024	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)
M36P122LNA	3627A Southside Avenue	11/4/2024	PI	15 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	0.50 cn	1.3 cn	13 J cn
M36P122LNA	3627A Southside Avenue	11/4/2024	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)
M36P122LNA	3627A Southside Avenue	12/2/2024	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)
M36P122LNA	3627A Southside Avenue	12/2/2024	PI	15 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	0.50 cn	1.2 cn	13 J cn
M36P122LNA	3627A Southside Avenue	12/2/2024	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)
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
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
M36P226LNA	3635 Southside Avenue	9/18/2023		6.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.11 J	0.44 J	ND(25)
M36P226LNA	3635 Southside Avenue	10/9/2023		7.6	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.13 J	0.55	ND(25)
M36P226LNA	3635 Southside Avenue	11/9/2023		6.1 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	0.43 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	12/4/2023		7.8	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	0.14 J	0.48 J	ND(25)
M36P226LNA	3635 Southside Avenue	1/2/2024		6.8 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	0.13 J cn	0.47 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	2/5/2024		5.0 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	0.35 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	3/4/2024		5.9 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	0.11 J cn	0.44 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	4/3/2024		2.1 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	0.15 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	5/9/2024		4.2 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	ND(0.50) U cn	0.22 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	6/6/2024		3.2	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)
M36P226LNA	3635 Southside Avenue	7/8/2024		5.0 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	0.31 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	8/19/2024		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	0.11 J cn	0.47 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	9/3/2024		6.8 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	0.42 J cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	10/7/2024		7.0 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	0.14 J cn	0.52 cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	11/4/2024		7.5 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	0.15 J cn	0.61 cn	ND(25) U cn
M36P226LNA	3635 Southside Avenue	12/2/2024		7.1 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	0.14 J cn	0.53 cn	ND(25) U cn

Table 5 - 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)
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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 6a

MTBE Concentrations >0.5 µg/L for  
Properties Sampled During Fourth Quarter 2024

Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, Maryland

Lot ID	Address	EMES POET Y/N	MAX MTBE Sample Date During 4th Quarter 2024	MAX MTBE Value During 4th Quarter 2024 (µg/L)	Sampling Frequency
M36P226LNA	3635 Southside Avenue	N	11/4/2024	7.5	M
M36P122LNA	3627A Southside Avenue	Y	12/2/2024	15	M
M35P054LNA	3313 Paper Mill Road	N	12/13/2024	2.8 cn	Q
M35P322L05	14217 Robcaste Road	N	12/16/2024	2.8	Q

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

<sup>1</sup> Value is from the influent (prior to the POET)

Table 6b

Maximum Benzene Concentrations >0.5 µg/L for  
Properties Sampled During Fourth Quarter 2024

Inactive Exxon Facility #28077  
14258 Jarrettsville Pike  
Phoenix, Maryland

Map/Parcel/ Lot	Address	EMES POET Y/N	MAX Benzene Sample Date During 4th Quarter 2024	MAX Benzene Value During 4th Quarter 2024 (µg/L)	Sampling Frequency
<i>No benzene detections &gt; 0.5 ug/L in supply wells during 4Q24</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 7 - 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
3508 Hampshire Glen Court	M35P356L05	Q	6/24/2024	4Q24	Unable to schedule a day to visit where residents were home

**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

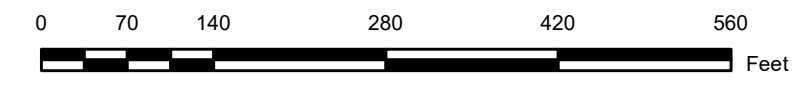
## FIGURES

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**LEGEND**  
 ◆ Monitoring Well  
 X Private Water Supply Well



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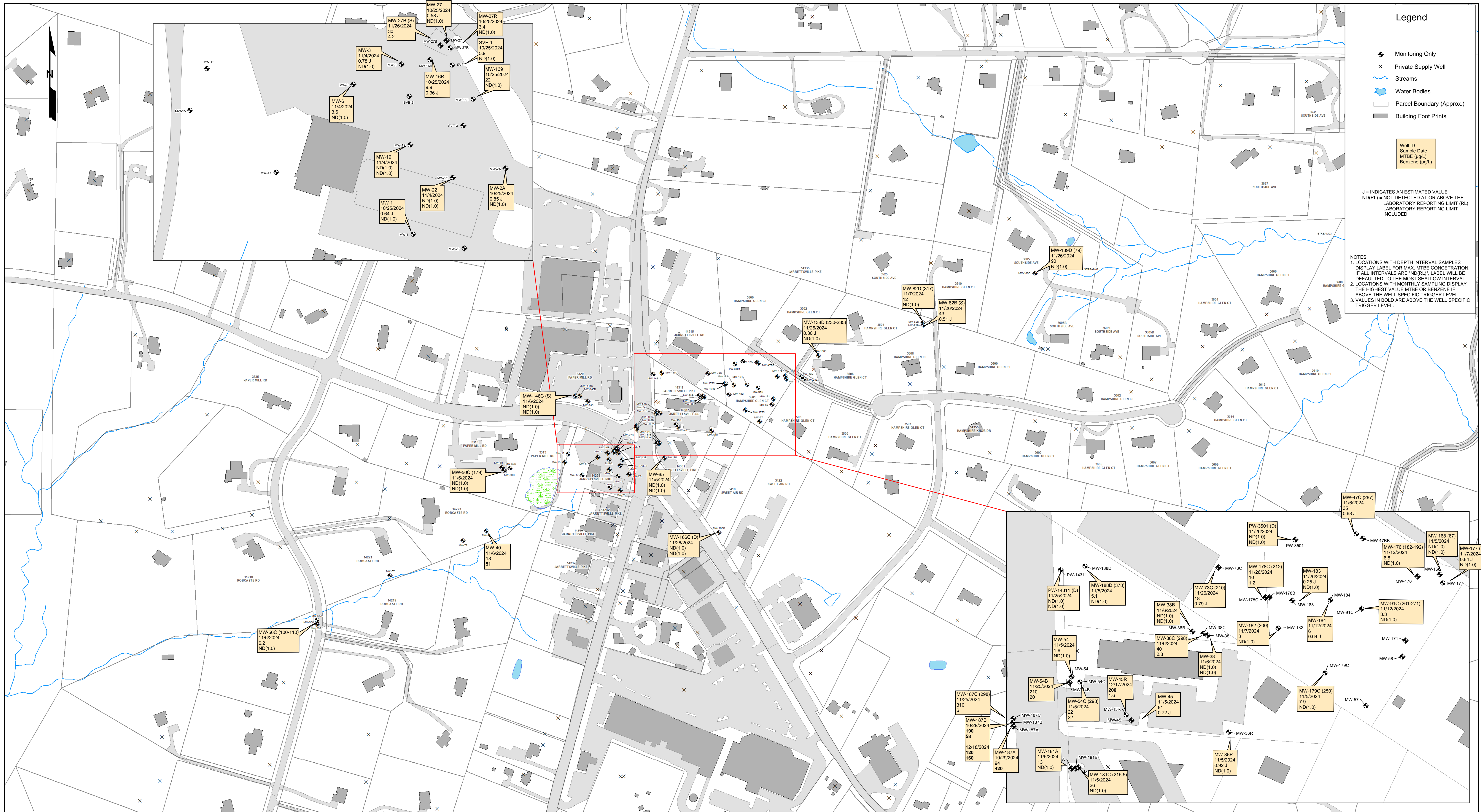


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PROJECT NO.	20193011
DRAWN:	2/12/2025
CHECKED BY:	RA
FILE NAME:	JF

**Site Plan**  
**Post Remediation Sampling**  
**Fourth Quarter 2024**  
 INACTIVE EXXON FACILITY #28077  
 14258 JARRETTVILLE PIKE  
 PHOENIX, MARYLAND  
 BALTIMORE COUNTY

FIGURE  
**1**



**Legend**

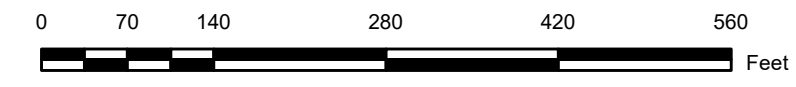
- ◆ Monitoring Only
- × Private Supply Well
- ~ Streams
- Water Bodies
- ▭ Parcel Boundary (Approx.)
- Building Foot Prints

Well ID  
Sample Date  
MTBE (µg/L)  
Benzene (µg/L)

J = INDICATES AN ESTIMATED VALUE  
ND(RL) = NOT DETECTED AT OR ABOVE THE LABORATORY REPORTING LIMIT (RL)  
LABORATORY REPORTING LIMIT INCLUDED

NOTES:  
1. LOCATIONS WITH DEPTH INTERVAL SAMPLES DISPLAY LABEL FOR MAX. MTBE CONCENTRATION. IF ALL INTERVALS ARE "ND(RL)", LABEL WILL BE DEFAULTED TO THE MOST SHALLOW INTERVAL.  
2. LOCATIONS WITH MONTHLY SAMPLING DISPLAY THE HIGHEST VALUE MTBE OR BENZENE IF ABOVE THE WELL SPECIFIC TRIGGER LEVEL.  
3. VALUES IN BOLD ARE ABOVE THE WELL SPECIFIC TRIGGER LEVEL.

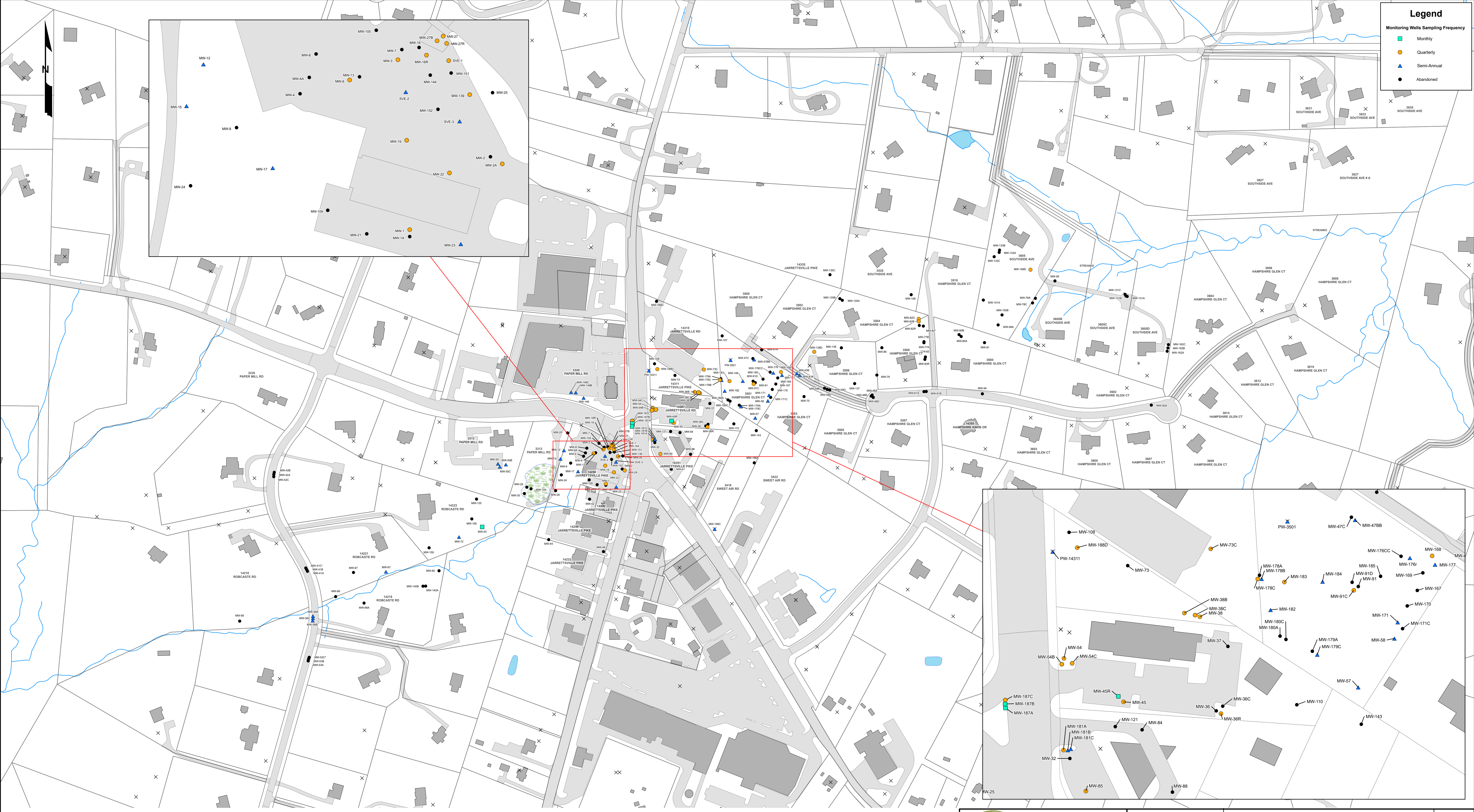
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PROJECT NO.	20193011
DRAWN:	1/20/2025
CHECKED BY:	JF
FILE NAME:	JF

**Groundwater Concentration  
Post Remediation Sampling  
Fourth Quarter 2024**

INACTIVE EXXON FACILITY #28077  
14258 JARRETTVILLE PIKE  
PHOENIX, MARYLAND  
BALTIMORE COUNTY



**Legend**

Monitoring Wells Sampling Frequency

- Monthly
- Quarterly
- ▲ Semi-Annual
- Abandoned

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PROJECT NO.	20193011
DRAWN:	1/30/2025
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FILE NAME:	

**FOURTH QUARTER 2024 MONITORING WELL SAMPLING FREQUENCY**

INACTIVE EXXON FACILITY #28077  
14258 JARRETTSVILLE PIKE  
PHOENIX, MARYLAND  
BALTIMORE COUNTY



**LEGEND**

- x Private Supply Well
- Property Boundaries (Approx.)
- Service Station Property Boundary
- Private Supply Well with EM POET
- Off-Site Private Supply Well

Property Address (Addr)  
MTBE (µg/L) - Sample Data

J = INDICATES AN ESTIMATED VALUE  
ND(RL) = NOT DETECTED AT OR ABOVE THE  
LABORATORY REPORTING LIMIT (RL)  
LABORATORY REPORTING LIMIT  
INCLUDED

NOTE:  
1. DATA SHOWN FOR THE LAST YEAR OF RESULTS.  
2. FOR THOSE LOCATIONS WITH POINT OF ENTRY  
TREATMENT (POET) SYSTEMS, THE RESULTS  
SHOWN HEREIN ARE ONLY FOR SAMPLES  
RESULTS ONLY (i.e. COLLECTED PRIOR TO THE  
POET SYSTEM).  
3. 14301 JARRETTVILLE PIKE WAS CONNECTED  
TO THE POTABLE SUPPLY WELL AT 3410 SWEET  
AIR ROAD ON 05/15/2024. THE RESULTS SHOWN ON  
THIS MAP FOR 14301 JARRETTVILLE PIKE WITH  
SAMPLE DATES AFTER 05/15/2024 ARE FROM THE  
WELL AT 3410 SWEET AIR ROAD. THE RESULTS  
SHOWN ON THIS MAP FOR 14301 SWEET AIR ROAD  
ARE FOR SAMPLING EVENTS PRIOR TO ITS  
CONNECTOR TO 14301 JARRETTVILLE PIKE.

0 100 200 400  
Feet

0 30 60 120  
Meters

FIGURE 4  
MTBE IN PRIVATE SUPPLY WELLS  
LAST FIVE QUARTERS

INACTIVE EXXON FACILITY #29077  
14301 JARRETTVILLE PIKE  
PHENIX, MARYLAND

DRAWN BY: PMA SCALE: 1:2,000  
REVISED BY: PMA PROJECT NO: 2110001  
DATE: 2/11/2024 SOURCE: CONTACT KLEINFELDER  
CHECKED BY: PMA FOR M/T/RA

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**ATTACHMENT 1**  
**LABORATORY REPORTS (ON CD)**

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