Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

RCRA FACILITY GROUNDWATER, LEACHATE AND GAS REPORTING FORM

This form must be used as a cover sheet for the notices and reports, identified below as required by: (1) a facility's RCRA interim status closure plan; (2) the RCRA interim status regulations; or (3) a facility's RCRA permit. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form is for use by Hazardous Waste facilities only. Reporting for Solid Waste facilities should be submitted on a separate form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form is not to be used with permit or closure plan modification requests. The facility's approved permit or closure plan will state whether the document you are submitting is required as a report or a modification request.

Facility Name: Equilon Enterprises LLC dba Shell Oil Products US

Facility Address: 900 South Central Ave., Roxana, IL 62048

Site ID #: 1191150002 Fed ID #: ILD 080 012 305

Check the appropriate heading. Only one heading may be checked for each corresponding submittal. Check the appropriate sub-heading, where applicable. Attach the original and all copies behind this form.

☐ LPC-160 Forms

Groundwater	Leachate
____ Quarterly - Enter: 1, 2, 3, or 4	____ Quarterly - Enter: 1, 2, 3, or 4
☐ Semi-Annual	☐ Semi-Annual
☐ Annual	☐ Annual
☐ Biennial	☐ Biennial

☑ Groundwater Data (without LPC-160 Forms)

1 Quarterly - Enter: 1, 2, 3, or 4 ☐ Annual ☐ Semi-Annual ☐ Biennial

☐ Well Construction Information

- ☐ Well Construction Forms, Boring Logs and/or Abandonment Forms
- ☐ Well Survey Data (e.g., Stick-up Elevation Data)

☐ Notice of Statistically Significant Evidence of Groundwater Contamination (35 Ill. Adm. Code 724.198)

☐ Notice of Exceedence of Groundwater Concentration Limit (35 Ill. Adm. Code 724.199(h))

☐ Notice of Alternate Source or Error in Sampling Analysis or Evaluation of Groundwater (35 Ill. Adm. Code 724.199(i))

☐ Gas Monitoring Reports

☑ Other (identify)

January 2024 Monthly Report - Roxana Interim Groundwater Monitoring Program.

Original copy submitted to Springfield. Electronic copies submitted separately directly to Collinsville FOS (Ali Al-Janabi), Amy Butler, and Visal Poornaka.

AECOM
100 N. Broadway,
20th Floor
St. Louis, MO 63102
www.aecom.com

314 429 0100 tel
314 429 0462 fax

February 1, 2024

Ms. Jacqueline M. Cooperider, PE
Manager, Permit Section
Illinois Environmental Protection Agency
Division of Land Pollution Control
Bureau of Land
1021 North Grand Avenue East
Springfield, Illinois 62702

January 2024 Monthly Report – Roxana Interim Groundwater Monitoring Program
Roxana, Illinois
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Log No. PS23-032 (RCRA Permit B-43R)

Dear Ms. Cooperider:

On behalf of Equilon Enterprises LLC d/b/a Shell Oil Products US (Shell), AECOM Technical Services, Inc. (AECOM) is submitting this monthly groundwater report for your review. This report includes information required by Condition 1 of the Illinois Environmental Protection Agency's (IEPA's) letter dated August 1, 2023, which was in response to the July 6, 2023, *Notice of Water Production Well W-85 Damage*.

A virtual meeting was held on August 10, 2023, between IEPA, Shell and AECOM to clarify and discuss the conditions of the IEPA August 1, 2023, letter. A Class 1* Permit Modification Request dated August 11, 2023, was submitted providing a further discussion of the W-85 damage notification timeline, requesting removal of W-85 from the RCRA Post-Closure Permit (B-43R), and providing a proposal for installation of a new water production well (W-92) as a replacement for W-85. Condition 1 of the IEPA August 1, 2023, letter required monthly gauging and sampling of the groundwater monitoring wells in the Interim Groundwater Monitoring Network and submittal of reports due on the first calendar day of each month until a replacement for W-85 is installed and "capable of operating and contributing to the required combined minimum pumping rate of 3,000 gallons per minute."

Drilling for the new water production well W-92 began the week of November 13, 2023.

Groundwater Gauging

The monthly groundwater monitoring well gauging for January 2024 was conducted on January 2nd through January 4th, 2024, alongside the 1st Quarter 2024 (1Q24) comprehensive gauging event. This gauging was conducted in accordance with the Interim Groundwater Monitoring Program and the results can be found in **Table 1**. The potentiometric surface observed during the January 2024/1Q24 gauging event is depicted on **Figure 1** and indicates an inward gradient with flow toward the WRR groundwater production wells.

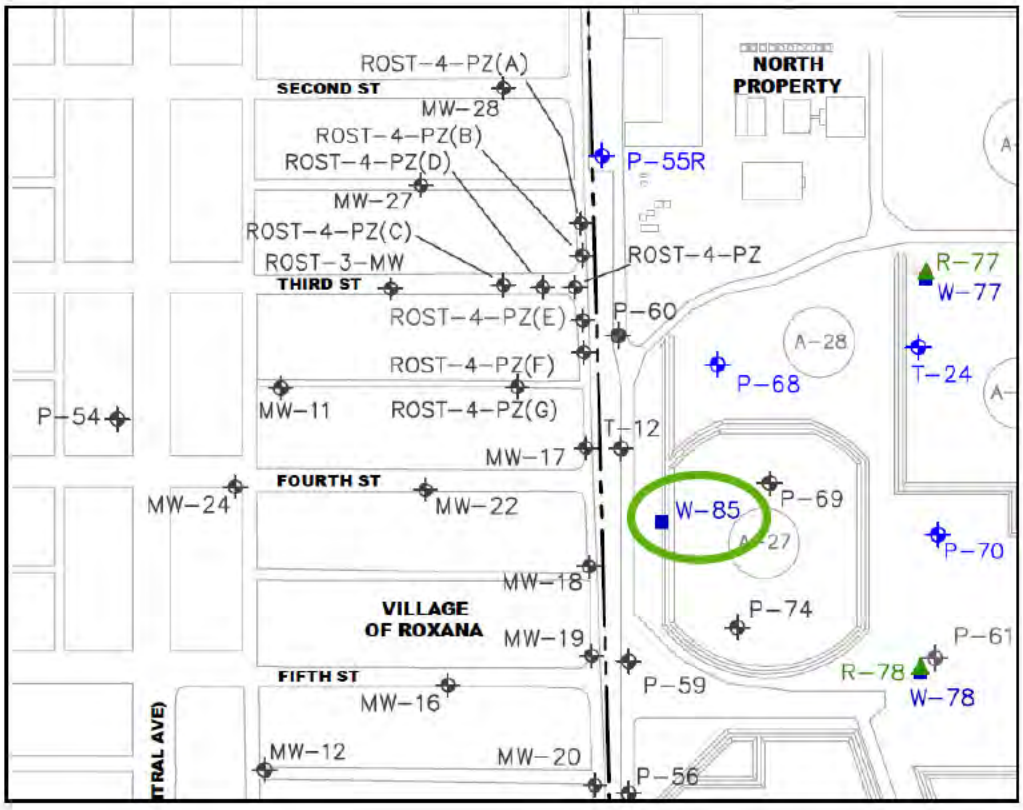
Enclosed in **Attachment 1**, for completeness, are copies of the West Fenceline groundwater contour figures (Figures 3b) from the 1st Quarter 2023 (prior to shutdown of W-85), 2nd Quarter 2023 (about 3 weeks after shutdown of W-85), 3rd Quarter 2023 (about 3.5 months after shutdown of W-85), and 4th Quarter 2023 (about 6.5 months after shutdown of W-85) reports. The next round of groundwater monitoring well gauging will be in early February and those results will be included in the next monthly report due on March 1, 2024.

AECOM

Groundwater Sampling

Groundwater monitoring well sampling was performed on November 27th through December 5th, 2023, for the November/December 2023 (Nov/Dec 23) monthly sampling event. The finalized and reviewed analytical results from the Nov/Dec 23 sampling event can be found in **Table 2**. Finalized versions of **Figure 6** showing the Nov/Dec 23 dissolved phase benzene concentration contours in groundwater, and **Figure 7** showing the cross section of Nov/Dec 23 benzene groundwater analytical results along Chaffer Ave are also enclosed. The finalized Nov/Dec 23 analytical results and laboratory reports will be included in the 1Q24 Roxana Interim Groundwater Report. For completeness, the table of analytical results from the 1Q23 through 4Q23 quarterly sampling events is enclosed in **Attachment 2**.

The figure below depicts water production well W-85 and the surrounding groundwater monitoring wells.



The table below summarizes the Nov/Dec 23 benzene analytical results at the sample locations in the figure above as well as the comparability of these results to previous sampling events.

INTERIM WELL ID	BENZENE (mg/L)	COMPARABILITY
MW-11	<0.0010	Comparable
MW-12	<0.0010	Comparable
MW-16	<0.0010	Comparable
MW-22	0.02	Increase
MW-27	<0.0010	Comparable
P-54	<0.0010	Comparable
P-56	<0.0010	Comparable
P-59	1.2	Decrease
P-74	1.0	Comparable
ROST-3-MW	<0.0010	Comparable
ROST-4-PZ(C)	<0.0010	Comparable
ROST-4-PZ(E)	<0.0010	Comparable
ROST-4-PZ(G)	<0.0010	Comparable
T-12	1.3	Comparable

Due to previously scheduled site activities and staff availability, November and December 2023 monthly sampling events were combined. The finalized analytical results and laboratory reports from this sampling event will be included in the 1Q24 Roxana Interim Groundwater Report.

The latest round of sampling began on January 5, 2024, and was completed on January 18, 2024. The preliminary analytical results from 1Q24 sampling will be shared in the monthly report that is due March 1, 2024, if available. The finalized analytical results and laboratory reports from the 1Q24 event will be included in the 1Q24 Roxana Interim Groundwater Report.

The next round of groundwater sampling will take place in late February 2024. The preliminary analytical results from February 2024 sampling will be shared in the monthly report that is due April 1, 2024, if available. The finalized analytical results and analytical reports from the February 2024 sampling event will be included in the 1Q24 Roxana Interim Groundwater Monitoring Report, if available.

AECOM

Conclusions

The following conclusions are based on the data and information collected as part of the Nov/Dec 2023 monthly event:

- Groundwater level data indicate groundwater flow from the investigation area continues to move toward the groundwater production wells at the WRR.
- Based on the Nov/Dec 23 groundwater analytical data collected in late November to early December 2023, benzene analytical results are generally comparable to results collected over the last several quarters. One location within the village of Roxana, along 4th Street [MW-22], showed a slight increase in benzene concentration [0.02 mg/L in Nov/Dec 23 from 0.0061 mg/L in 4Q23]. One location within the WRR, along the West Fenceline [P-59], showed a slight decrease in benzene concentration [1.2 mg/L in Nov/Dec 23 from 1.8 mg/L in 4Q23].

Electronic copies of this submittal are being sent separately directly to Amy Butler, Visal Poornaka, and Ali Al-Janabi with the IEPA.

If you have any questions during your review, please contact Leroy Bealer, Shell Senior Program Manager, at leroy.bealer@shell.com (484-632-7955), or Wendy Pennington at wendy.pennington@aecom.com (314-452-8929).

Sincerely,

Mary Massa, PG
Geologist

Melissa Remiger
Environmental Scientist

Wendy Pennington, PE
Project Manager

Enclosures: RCRA Facility Groundwater, Leachate and Gas Reporting Form
Table 1 – Groundwater Monitoring Well Gauging Results
Table 2 – Summary of Groundwater Monitoring Well Analytical Detections and Exceedances
Figure 1 – Groundwater Contours January 2024 – West Fenceline
Figure 6 – Nov/Dec 23 Dissolved Phase Benzene Concentrations in GW
Figure 7 – Nov/Dec 23 Cross-Section of Benzene GW Results – Chaffer
Attachment 1 – Groundwater Contour Figures at the West Fenceline
Groundwater Contours 1Q23-West Fenceline
Groundwater Contours 2Q23-West Fenceline
Groundwater Contours 3Q23-West Fenceline
Groundwater Contours 4Q23-West Fenceline
Attachment 2 – Summary of Groundwater Monitoring Well Analytical Detections and Exceedances (1Q23-4Q23)

cc: Leroy Bealer, Shell
Thomas Morgan, Phillips 66
Amy Butler, IEPA, Springfield
Visal Poornaka, IEPA, Springfield
Ali Al-Janabi, IEPA, Collinsville
Michelle Knapp, Atlantic Richfield Company
Fox Smith, LLC
Repositories – Roxana Public Library, website

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-01											
1Q23	442.83	1/3/2023	NE	40.50	NA	NA	NA	402.33	394.03 - 384.03 (48.80 - 58.80)	0.0	*
2Q23		4/3/2023	NE	40.76	NA	NA	NA	402.07		0.0	*
3Q23		7/6/2023	NE	40.51	NA	NA	NA	402.32		0.0	*
Aug-23		8/3/2023	NE	40.68	NA	NA	NA	402.15		0.0	*
Sept-23		9/7/2023	NE	40.71	NA	NA	NA	402.12		0.0	*
4Q23		10/2/2023	NE	41.06	NA	NA	NA	401.77		0.0	*
Nov-23		11/3/2023	NE	41.47	NA	NA	NA	401.36		0.0	*
Dec-23		12/6/2023	NE	41.89	NA	NA	NA	400.94		0.0	*
1Q24		1/3/2024	NE	42.11	NA	NA	NA	400.72		0.0	*
MW-02											
1Q23	443.93	1/3/2023	NE	41.74	NA	NA	NA	402.19	394.06 - 384.06 (49.87 - 59.87)	154.2	*
2Q23		4/3/2023	NE	42.03	NA	NA	NA	401.90		0.0	*
3Q23		7/5/2023	NE	41.71	NA	NA	NA	402.22		0.0	*
Aug-23		8/3/2023	NE	41.89	NA	NA	NA	402.04		147.7	*
Sept-23		9/7/2023	NE	41.82	NA	NA	NA	402.11		159.6	*
4Q23		10/2/2023	NE	42.27	NA	NA	NA	401.66		28.6	*
Nov-23		11/3/2023	NE	42.75	NA	NA	NA	401.18		96.4	*
Dec-23		12/5/2023	NE	43.15	NA	NA	NA	400.78		113.9	*
1Q24		1/2/2024	NE	43.38	NA	NA	NA	400.55		66.0	*
MW-03											
1Q23	430.23	1/3/2023	NE	27.80	NA	NA	NA	402.43	395.56 - 385.56 (34.67 - 44.67)	0.0	*
2Q23		4/3/2023	NE	28.03	NA	NA	NA	402.20		0.0	*
3Q23		7/6/2023	NE	27.75	NA	NA	NA	402.48		0.0	*
Aug-23		8/3/2023	NE	28.00	NA	NA	NA	402.23		0.0	*
Sept-23		9/7/2023	NE	28.18	NA	NA	NA	402.05		0.0	*
4Q23		10/2/2023	NE	28.48	NA	NA	NA	401.75		0.0	*
Nov-23		11/3/2023	NE	28.83	NA	NA	NA	401.40		0.0	*
Dec-23		12/6/2023	NE	29.23	NA	NA	NA	401.00		0.0	*
1Q24		1/3/2024	NE	29.46	NA	NA	NA	400.77		0.0	*
MW-04											
1Q23	441.31	1/3/2023	NE	38.95	NA	NA	NA	402.36	396.25 - 386.25 (45.06 - 55.06)	0.0	*
2Q23		4/3/2023	NE	39.21	NA	NA	NA	402.10		0.0	*
3Q23		7/6/2023	NE	38.96	NA	NA	NA	402.35		0.0	*
Aug-23		8/3/2023	NE	39.15	NA	NA	NA	402.16		0.0	*
Sept-23		9/7/2023	NE	39.13	NA	NA	NA	402.18		0.0	*
4Q23		10/2/2023	NE	39.57	NA	NA	NA	401.74		0.0	*
Nov-23		11/3/2023	NE	39.92	NA	NA	NA	401.39		0.0	*
Dec-23		12/6/2023	NE	39.34	NA	NA	NA	401.97		0.0	*
1Q24		1/3/2024	NE	40.55	NA	NA	NA	400.76		0.0	*
MW-05											
1Q23	429.98	1/3/2023	NE	27.48	NA	NA	NA	402.50	396.01 - 386.01 (33.97 - 43.97)	0.0	*
2Q23		4/3/2023	NE	27.68	NA	NA	NA	402.30		0.0	*
3Q23		7/6/2023	NE	27.53	NA	NA	NA	402.45		0.0	*
Aug-23		8/3/2023	NE	27.73	NA	NA	NA	402.25		0.0	*
Sept-23		9/7/2023	NE	27.83	NA	NA	NA	402.15		0.0	*
4Q23		10/2/2023	NE	28.16	NA	NA	NA	401.82		0.0	*
Nov-23		11/3/2023	NE	28.43	NA	NA	NA	401.55		0.0	*
Dec-23		12/5/2023	NE	28.91	NA	NA	NA	401.07		0.0	*
1Q24		1/3/2024	NE	29.11	NA	NA	NA	400.87		0.0	*
MW-06A											
1Q23	432.33	1/3/2023	NE	29.60	NA	NA	NA	402.73	398.48 - 388.48 (33.85 - 43.85)	0.0	*
2Q23		4/3/2023	NE	29.80	NA	NA	NA	402.53		0.0	*
3Q23		7/6/2023	NE	29.64	NA	NA	NA	402.69		0.0	*
Aug-23		8/3/2023	NE	29.90	NA	NA	NA	402.43		0.0	*
Sept-23		9/7/2023	NE	30.02	NA	NA	NA	402.31		0.0	*
4Q23		10/2/2023	NE	30.39	NA	NA	NA	401.94		0.0	*
Nov-23		11/3/2023	NE	30.60	NA	NA	NA	401.73		0.0	*
Dec-23		12/5/2023	NE	31.07	NA	NA	NA	401.26		0.0	*
1Q24		1/3/2024	NE	31.36	NA	NA	NA	400.97		0.0	*
MW-06B											
1Q23	432.37	1/3/2023	NE	29.65	NA	NA	NA	402.72	368.32 - 363.32 (64.05 - 69.05)	0.0	*
2Q23		4/3/2023	NE	29.85	NA	NA	NA	402.52		0.0	*
3Q23		7/6/2023	NE	29.71	NA	NA	NA	402.66		0.0	*
Aug-23		8/3/2023	NE	29.95	NA	NA	NA	402.42		0.0	*
Sept-23		9/7/2023	NE	30.06	NA	NA	NA	402.31		0.0	*
4Q23		10/2/2023	NE	30.41	NA	NA	NA	401.96		0.0	*
Nov-23		11/3/2023	NE	30.64	NA	NA	NA	401.73		0.0	*
Dec-23		12/5/2023	NE	31.10	NA	NA	NA	401.27		0.0	*
1Q24		1/3/2024	NE	31.30	NA	NA	NA	401.07		0.0	*

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-06C											
1Q23	432.18	1/3/2023	NE	29.44	NA	NA	NA	402.74	347.23 - 342.23 (84.95 - 89.95)	0.0	*
2Q23		4/3/2023	NE	29.69	NA	NA	NA	402.49		0.0	*
3Q23		7/6/2023	NE	29.52	NA	NA	NA	402.66		0.0	*
Aug-23		8/3/2023	NE	29.74	NA	NA	NA	402.44		0.0	*
Sept-23		9/7/2023	NE	29.86	NA	NA	NA	402.32		0.0	*
4Q23		10/2/2023	NE	30.20	NA	NA	NA	401.98		0.0	*
Nov-23		11/3/2023	NE	30.45	NA	NA	NA	401.73		0.0	*
Dec-23		12/5/2023	NE	30.90	NA	NA	NA	401.28		0.0	*
1Q24		1/3/2024	NE	31.10	NA	NA	NA	401.08		0.0	*
MW-06D											
1Q23	432.06	1/3/2023	NE	29.31	NA	NA	NA	402.75	327.34 - 322.34 (104.72 - 109.72)	0.0	*
2Q23		4/3/2023	NE	29.50	NA	NA	NA	402.56		0.0	*
3Q23		7/6/2023	NE	29.37	NA	NA	NA	402.69		0.0	*
Aug-23		8/3/2023	NE	29.61	NA	NA	NA	402.45		0.0	*
Sept-23		9/7/2023	NE	29.73	NA	NA	NA	402.33		0.0	*
4Q23		10/2/2023	NE	30.07	NA	NA	NA	401.99		0.0	*
Nov-23		11/3/2023	NE	30.30	NA	NA	NA	401.76		0.0	*
Dec-23		12/5/2023	NE	30.27	NA	NA	NA	401.79		0.0	*
1Q24		1/3/2024	NE	30.30	NA	NA	NA	401.76		0.0	*
MW-07											
1Q23	443.31	1/3/2023	NE	40.98	NA	NA	NA	402.33	400.39 - 390.39 (42.92 - 52.92)	0.4	*
2Q23		4/3/2023	NE	41.19	NA	NA	NA	402.12		0.0	*
3Q23		7/5/2023	NE	40.97	NA	NA	NA	402.34		33.8	*
Aug-23		8/3/2023	NE	41.16	NA	NA	NA	402.15		0.7	*
Sept-23		9/7/2023	NE	41.21	NA	NA	NA	402.10		0.0	*
4Q23		10/2/2023	NE	41.63	NA	NA	NA	401.68		0.0	*
Nov-23		11/3/2023	NE	41.87	NA	NA	NA	401.44		0.0	*
Dec-23		12/5/2023	NE	42.35	NA	NA	NA	400.96		1.4	*
1Q24		1/2/2024	NE	42.58	NA	NA	NA	400.73		0.0	*
MW-09											
1Q23	445.28	1/3/2023	NE	42.16	NA	NA	NA	403.12	399.24 - 389.24 (46.04 - 56.04)	0.0	*
2Q23		4/3/2023	NE	42.55	NA	NA	NA	402.73		0.0	*
3Q23		7/5/2023	NE	42.43	NA	NA	NA	402.85		0.0	*
Aug-23		8/3/2023	NE	42.65	NA	NA	NA	402.63		0.0	*
Sept-23		9/7/2023	NE	42.71	NA	NA	NA	402.57		0.0	*
4Q23		10/2/2023	NE	43.11	NA	NA	NA	402.17		0.0	*
Nov-23		11/3/2023	NE	43.41	NA	NA	NA	401.87		0.0	*
Dec-23		12/5/2023	NE	43.78	NA	NA	NA	401.50		0.0	*
1Q24		1/2/2024	NE	44.07	NA	NA	NA	401.21		0.0	*
MW-10											
1Q23	445.06	1/3/2023	NE	41.99	NA	NA	NA	403.07	400.63 - 390.63 (44.43 - 54.43)	0.0	*
2Q23		4/3/2023	NE	42.44	NA	NA	NA	402.62		0.0	*
3Q23		7/5/2023	NE	42.43	NA	NA	NA	402.63		0.0	*
Aug-23		8/3/2023	NE	42.55	NA	NA	NA	402.51		0.0	*
Sept-23		9/7/2023	NE	42.85	NA	NA	NA	402.21		0.0	*
4Q23		10/2/2023	NE	42.98	NA	NA	NA	402.08		0.0	*
Nov-23		11/3/2023	NE	43.27	NA	NA	NA	401.79		0.0	*
Dec-23		12/5/2023	NE	43.65	NA	NA	NA	401.41		0.0	*
1Q24		1/2/2024	NE	43.93	NA	NA	NA	401.13		0.0	*
MW-11											
1Q23	442.38	1/3/2023	NE	39.77	NA	NA	NA	402.61	400.72 - 390.72 (41.66 - 51.66)	0.1	*
2Q23		4/3/2023	NE	40.03	NA	NA	NA	402.35		0.0	*
3Q23		7/5/2023	NE	39.86	NA	NA	NA	402.52		0.0	*
Aug-23		8/3/2023	NE	40.05	NA	NA	NA	402.33		0.0	*
Sept-23		9/7/2023	NE	40.14	NA	NA	NA	402.24		0.0	*
4Q23		10/2/2023	NE	40.67	NA	NA	NA	401.71		0.0	*
Nov-23		11/3/2023	NE	41.08	NA	NA	NA	401.30		0.0	*
Dec-23		12/5/2023	NE	41.49	NA	NA	NA	400.89		0.0	*
1Q24		1/2/2024	NE	41.73	NA	NA	NA	400.65		0.0	
MW-12											
1Q23	442.64	1/3/2023	NE	40.22	NA	NA	NA	402.42	400.72 - 390.72 (41.92 - 51.92)	0.0	*
2Q23		4/3/2023	NE	40.47	NA	NA	NA	402.17		0.0	*
3Q23		7/6/2023	NE	40.24	NA	NA	NA	402.40		0.0	*
Aug-23		8/3/2023	NE	40.42	NA	NA	NA	402.22		0.0	*
Sept-23		9/7/2023	NE	40.48	NA	NA	NA	402.16		0.0	*
4Q23		10/2/2023	NE	40.81	NA	NA	NA	401.83		0.0	*
Nov-23		11/3/2023	NE	41.24	NA	NA	NA	401.40		0.0	*
Dec-23		12/6/2023	NE	41.63	NA	NA	NA	401.01		0.0	*
1Q24		1/3/2024	NE	41.88	NA	NA	NA	400.76		0.0	*

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-13											
1Q23	430.30	1/4/2023	NE	27.80	NA	NA	NA	402.50	405.50 - 395.50 (24.80 - 34.80)	0.2	
2Q23		4/4/2023	NE	27.66	NA	NA	NA	402.64		0.8	
3Q23		7/6/2023	NE	27.46	NA	NA	NA	402.84		0.0	
Aug-23		8/4/2023	NE	27.83	NA	NA	NA	402.47		0.0	
Sept-23		9/7/2023	NE	28.04	NA	NA	NA	402.26		0.0	
4Q23		10/3/2023	NE	28.36	NA	NA	NA	401.94		0.0	
Nov-23		11/3/2023	NE	28.57	NA	NA	NA	401.73		0.0	
Dec-23		NS	NS	NS	NS	NS	NS	NS		NS	Inaccessible due to refinery construction
1Q24		1/3/2024	NE	29.21	NA	NA	NA	401.09		0.0	
MW-14											
1Q23	434.61	1/4/2023	NE	31.95	NA	NA	NA	402.66	401.19 - 391.19 (33.42 - 43.42)	57.6	*
2Q23		4/6/2023	NE	32.32	NA	NA	NA	402.29		43.8	*
3Q23		7/7/2023	NE	31.86	NA	NA	NA	402.75		52.1	*
Aug-23		8/4/2023	NE	32.12	NA	NA	NA	402.49		6.3	*
Sept-23		9/7/2023	NE	32.21	NA	NA	NA	402.40		32.3	*
4Q23		10/4/2023	NE	32.52	NA	NA	NA	402.09		28.8	*
Nov-23		11/3/2023	NE	32.70	NA	NA	NA	401.91		69.1	*
Dec-23		12/5/2023	NE	33.09	NA	NA	NA	401.52		52.0	*
1Q24		1/4/2024	NE	33.47	NA	NA	NA	401.14		26.9	
MW-16											
1Q23	443.60	1/3/2023	NE	41.27	NA	NA	NA	402.33	406.10 - 396.10 (37.50 - 47.50)	0.0	
2Q23		4/3/2023	NE	41.52	NA	NA	NA	402.08		0.0	
3Q23		7/7/2023	NE	41.33	NA	NA	NA	402.27		0.0	
Aug-23		8/3/2023	NE	41.43	NA	NA	NA	402.17		0.0	
Sept-23		9/7/2023	NE	41.43	NA	NA	NA	402.17		0.0	
4Q23		10/2/2023	NE	41.76	NA	NA	NA	401.84		0.0	
Nov-23		11/3/2023	NE	42.26	NA	NA	NA	401.34		0.0	
Dec-23		12/6/2023	NE	41.69	NA	NA	NA	401.91		0.0	
1Q24		1/3/2024	NE	42.88	NA	NA	NA	400.72		0.0	
MW-17											
1Q23	441.78	1/3/2023	NE	39.44	NA	NA	NA	402.34	407.49 - 392.49 (34.29 - 49.29)	0.0	
2Q23		4/3/2023	NE	39.69	NA	NA	NA	402.09		0.0	
3Q23		7/5/2023	NE	39.52	NA	NA	NA	402.26		0.0	
Aug-23		8/3/2023	NE	39.57	NA	NA	NA	402.21		0.0	
Sept-23		9/7/2023	NE	39.55	NA	NA	NA	402.23		0.0	
4Q23		10/2/2023	NE	39.91	NA	NA	NA	401.87		0.0	
Nov-23		11/3/2023	NE	40.39	NA	NA	NA	401.39		0.0	
Dec-23		12/5/2023	NE	40.76	NA	NA	NA	401.02		0.0	
1Q24		1/2/2024	NE	41.07	NA	NA	NA	400.71		0.0	
MW-18											
1Q23	442.24	1/3/2023	NE	40.03	NA	NA	NA	402.21	407.32 - 392.32 (34.92 - 49.92)	0.0	
2Q23		4/3/2023	NE	40.25	NA	NA	NA	401.99		0.0	
3Q23		7/5/2023	NE	40.08	NA	NA	NA	402.16		0.0	
Aug-23		8/3/2023	NE	40.13	NA	NA	NA	402.11		0.0	
Sept-23		9/7/2023	NE	40.05	NA	NA	NA	402.19		0.0	
4Q23		10/2/2023	NE	40.43	NA	NA	NA	401.81		0.0	
Nov-23		11/3/2023	NE	40.95	NA	NA	NA	401.29		0.0	
Dec-23		12/6/2023	NE	41.37	NA	NA	NA	400.87		0.0	
1Q24		1/2/2024	NE	41.63	NA	NA	NA	400.61		0.0	
MW-19											
1Q23	442.98	1/3/2023	NE	40.77	NA	NA	NA	402.21	406.64 - 391.64 (36.34 - 51.34)	0.0	
2Q23		4/3/2023	NE	41.06	NA	NA	NA	401.92		0.0	
3Q23		7/5/2023	NE	40.74	NA	NA	NA	402.24		0.0	
Aug-23		8/3/2023	NE	40.92	NA	NA	NA	402.06		0.0	
Sept-23		9/7/2023	NE	40.79	NA	NA	NA	402.19		0.0	
4Q23		10/2/2023	NE	41.20	NA	NA	NA	401.78		0.0	
Nov-23		11/3/2023	NE	41.70	NA	NA	NA	401.28		0.0	
Dec-23		12/5/2023	NE	42.19	NA	NA	NA	400.79		0.0	
1Q24		1/2/2024	NE	42.43	NA	NA	NA	400.55		0.0	
MW-20											
1Q23	443.86	1/3/2023	NE	41.70	NA	NA	NA	402.16	407.98 - 392.98 (35.88 - 50.88)	0.0	
2Q23		4/3/2023	NE	42.01	NA	NA	NA	401.85		0.0	
3Q23		7/5/2023	NE	41.72	NA	NA	NA	402.14		0.0	
Aug-23		8/3/2023	NE	41.86	NA	NA	NA	402.00		0.0	
Sept-23		9/7/2023	NE	41.74	NA	NA	NA	402.12		0.0	
4Q23		10/2/2023	NE	42.15	NA	NA	NA	401.71		0.0	
Nov-23		11/3/2023	NE	42.65	NA	NA	NA	401.21		0.0	
Dec-23		12/5/2023	NE	43.10	NA	NA	NA	400.76		0.0	
1Q24		1/2/2024	NE	43.34	NA	NA	NA	400.52		0.0	

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-21											
1Q23	444.01	1/3/2023	NE	41.80	NA	NA	NA	402.21	409.00 - 394.00 (35.01 - 50.01)	0.0	
2Q23		4/3/2023	NE	42.02	NA	NA	NA	401.99		0.0	
3Q23		7/5/2023	NE	41.91	NA	NA	NA	402.10		0.0	
Aug-23		8/3/2023	NE	41.97	NA	NA	NA	402.04		0.0	
Sept-23		9/7/2023	NE	41.95	NA	NA	NA	402.06		0.0	
4Q23		10/2/2023	NE	42.37	NA	NA	NA	401.64		0.0	
Nov-23		11/3/2023	NE	42.70	NA	NA	NA	401.31		0.0	
Dec-23		12/5/2023	NE	43.15	NA	NA	NA	400.86		0.0	
1Q24		1/2/2024	NE	43.39	NA	NA	NA	400.62		0.0	
MW-22											
1Q23	442.38	1/3/2023	NE	39.93	NA	NA	NA	402.45	403.95 - 393.95 (38.43 - 48.43)	0.0	
2Q23		4/3/2023	NE	40.21	NA	NA	NA	402.17		0.0	
3Q23		7/6/2023	NE	40.04	NA	NA	NA	402.34		0.0	
Aug-23		8/3/2023	NE	40.14	NA	NA	NA	402.24		0.0	
Sept-23		9/7/2023	NE	40.16	NA	NA	NA	402.22		0.0	
4Q23		10/2/2023	NE	40.53	NA	NA	NA	401.85		0.0	
Nov-23		11/3/2023	NE	40.95	NA	NA	NA	401.43		0.0	
Dec-23		12/5/2023	NE	41.30	NA	NA	NA	401.08		0.0	
1Q24		1/11/2024	NE	41.71	NA	NA	NA	400.67		0.0	
MW-23											
1Q23	431.57	1/3/2023	NE	29.06	NA	NA	NA	402.51	402.55 - 392.55 (29.02 - 39.02)	0.0	
2Q23		4/3/2023	NE	29.17	NA	NA	NA	402.40		0.0	
3Q23		7/6/2023	NE	29.00	NA	NA	NA	402.57		0.2	*
Aug-23		8/3/2023	NE	29.25	NA	NA	NA	402.32		0.0	
Sept-23		9/7/2023	NE	29.36	NA	NA	NA	402.21		0.0	
4Q23		10/3/2023	NE	29.81	NA	NA	NA	401.76		0.0	
Nov-23		11/3/2023	NE	30.00	NA	NA	NA	401.57		0.0	
Dec-23		12/6/2023	NE	30.45	NA	NA	NA	401.12		0.0	
1Q24		1/3/2024	NE	30.71	NA	NA	NA	400.86		0.0	
MW-24											
1Q23	443.65	1/3/2023	NE	41.07	NA	NA	NA	402.58	404.04 - 394.04 (39.61 - 49.61)	0.0	
2Q23		4/3/2023	NE	41.36	NA	NA	NA	402.29		0.0	
3Q23		7/5/2023	NE	41.12	NA	NA	NA	402.53		0.0	
Aug-23		8/3/2023	NE	41.31	NA	NA	NA	402.34		0.0	
Sept-23		9/7/2023	NE	41.41	NA	NA	NA	402.24		0.0	
4Q23		10/2/2023	NE	41.76	NA	NA	NA	401.89		0.0	
Nov-23		11/3/2023	NE	42.15	NA	NA	NA	401.50		0.0	
Dec-23		12/5/2023	NE	42.50	NA	NA	NA	401.15		0.0	
1Q24		1/2/2024	NE	42.77	NA	NA	NA	400.88		0.0	
MW-25											
1Q23	438.53	1/3/2023	NE	36.12	NA	NA	NA	402.41	402.94 - 392.94 (35.59 - 45.59)	98.6	
2Q23		4/3/2023	NE	36.35	NA	NA	NA	402.18		0.0	
3Q23		7/6/2023	NE	36.11	NA	NA	NA	402.42		141.2	
Aug-23		8/3/2023	NE	36.33	NA	NA	NA	402.20		26.4	
Sept-23		9/7/2023	NE	36.50	NA	NA	NA	402.03		120.1	
4Q23		10/2/2023	NE	36.74	NA	NA	NA	401.79		82.3	
Nov-23		11/3/2023	NE	37.07	NA	NA	NA	401.46		113.2	
Dec-23		12/5/2023	NE	37.52	NA	NA	NA	401.01		48.3	
1Q24		1/3/2024	NE	37.71	NA	NA	NA	400.82		88.4	
MW-26											
1Q23	441.23	1/3/2023	NE	38.85	NA	NA	NA	402.38	403.08 - 393.08 (38.15 - 48.15)	0.0	
2Q23		4/3/2023	NE	39.14	NA	NA	NA	402.09		0.0	
3Q23		7/6/2023	NE	38.88	NA	NA	NA	402.35		0.0	
Aug-23		8/3/2023	NE	39.06	NA	NA	NA	402.17		0.0	
Sept-23		9/7/2023	NE	39.10	NA	NA	NA	402.13		0.0	
4Q23		10/2/2023	NE	39.45	NA	NA	NA	401.78		0.0	
Nov-23		11/3/2023	NE	39.83	NA	NA	NA	401.40		0.0	
Dec-23		12/6/2023	NE	40.25	NA	NA	NA	400.98		0.0	
1Q24		1/3/2024	NE	40.47	NA	NA	NA	400.76		0.0	
MW-27											
1Q23	443.60	1/3/2023	NE	39.86	NA	NA	NA	403.74	403.81 - 393.81 (39.79 - 49.79)	0.0	
2Q23		4/3/2023	NE	40.57	NA	NA	NA	403.03		0.0	
3Q23		7/5/2023	NE	40.32	NA	NA	NA	403.28		0.0	
Aug-23		8/3/2023	NE	40.38	NA	NA	NA	403.22		0.0	
Sept-23		9/7/2023	NE	40.49	NA	NA	NA	403.11		0.0	
4Q23		10/2/2023	NE	40.70	NA	NA	NA	402.90		0.0	
Nov-23		11/3/2023	NE	40.99	NA	NA	NA	402.61		0.0	
Dec-23		12/5/2023	NE	41.40	NA	NA	NA	402.20		0.0	
1Q24		1/2/2024	NE	41.70	NA	NA	NA	401.90		0.0	

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GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
MW-28											
1Q23	443.55	1/3/2023	NE	39.08	NA	NA	NA	404.47	409.94 - 399.94 (33.61 - 43.61)	0.0	
2Q23		4/3/2023	NE	39.68	NA	NA	NA	403.87		0.0	
3Q23		7/5/2023	NE	39.82	NA	NA	NA	403.73		0.0	
Aug-23		8/3/2023	NE	39.72	NA	NA	NA	403.83		0.0	
Sept-23		9/7/2023	NE	39.83	NA	NA	NA	403.72		0.0	
4Q23		10/2/2023	NE	39.98	NA	NA	NA	403.57		0.0	
Nov-23		11/3/2023	NE	40.20	NA	NA	NA	403.35		0.0	
Dec-23		12/5/2023	NE	40.57	NA	NA	NA	402.98		0.0	
1Q24		1/2/2024	NE	40.72	NA	NA	NA	402.83		0.0	
P-52											
1Q23	444.75	1/3/2023	NE	38.43	NA	NA	NA	406.32	407.80 - 382.80 (36.95 - 61.95)	0.0	
2Q23		4/3/2023	NE	39.06	NA	NA	NA	405.69		0.0	
3Q23		7/5/2023	NE	39.66	NA	NA	NA	405.09		0.0	
Aug-23		8/3/2023	NE	39.90	NA	NA	NA	404.85		0.0	
Sept-23		9/7/2023	NE	40.11	NA	NA	NA	404.64		0.0	
4Q23		10/2/2023	NE	40.39	NA	NA	NA	404.36		0.0	
Nov-23		11/3/2023	NE	40.51	NA	NA	NA	404.24		0.0	
Dec-23		12/6/2023	NE	40.96	NA	NA	NA	403.79		0.0	
1Q24		1/2/2024	NE	41.12	NA	NA	NA	403.63		0.0	
P-53											
1Q23	446.57	1/3/2023	NE	41.53	NA	NA	NA	405.04	406.26 - 381.26 (40.31 - 65.31)	0.0	
2Q23		4/3/2023	NE	42.16	NA	NA	NA	404.41		0.0	
3Q23		7/6/2023	NE	42.50	NA	NA	NA	404.07		0.0	
Aug-23		8/3/2023	NE	42.61	NA	NA	NA	403.96		0.0	
Sept-23		9/7/2023	NE	42.80	NA	NA	NA	403.77		0.0	
4Q23		10/3/2023	NE	43.10	NA	NA	NA	403.47		0.0	
Nov-23		11/3/2023	NE	43.28	NA	NA	NA	403.29		0.0	
Dec-23		12/6/2023	NE	43.73	NA	NA	NA	402.84		0.0	
1Q24		1/2/2024	NE	43.97	NA	NA	NA	402.60		0.0	
P-54											
1Q23	442.52	1/3/2023	NE	39.87	NA	NA	NA	402.65	404.52 - 379.52 (38.00 - 63.00)	0.0	
2Q23		4/3/2023	NE	40.13	NA	NA	NA	402.39		0.0	
3Q23		7/5/2023	NE	39.90	NA	NA	NA	402.62		0.0	
Aug-23		8/3/2023	NE	40.11	NA	NA	NA	402.41		0.0	
Sept-23		9/7/2023	NE	40.25	NA	NA	NA	402.27		0.0	
4Q23		10/2/2023	NE	40.60	NA	NA	NA	401.92		0.0	
Nov-23		11/3/2023	NE	40.96	NA	NA	NA	401.56		0.0	
Dec-23		12/5/2023	NE	41.30	NA	NA	NA	401.22		0.0	
1Q24		1/5/2024	NE	41.60	NA	NA	NA	400.92		0.0	
P-55R											
1Q23	444.01	1/3/2023	39.47	39.55	404.46	404.54	0.08	404.52	403.58 - 393.58 (40.43 - 50.43)	112.9	*
2Q23		4/3/2023	40.00	40.11	403.90	404.01	0.11	403.99		104.6	*
3Q23		7/5/2023	39.91	39.92	404.09	404.10	0.01	404.10		74.4	*
Aug-23		8/4/2023	40.07	40.09	403.92	403.94	0.02	403.94		69.2	*
Sept-23		9/7/2023	40.15	40.23	403.78	403.86	0.08	403.84		84.8	*
4Q23		10/2/2023	40.35	40.37	403.64	403.66	0.02	403.66		119.6	*
Nov-23		11/3/2023	40.56	40.61	403.40	403.45	0.05	403.44		112.3	
Dec-23		12/5/2023	40.86	40.89	403.12	403.15	0.03	403.14		127.5	
1Q24		1/2/2024	41.11	41.13	402.88	402.90	0.02	402.90		114.7	
P-56											
1Q23	446.32	1/3/2023	NE	44.19	NA	NA	NA	402.13	405.50 - 380.50 (40.82 - 65.82)	9.0	
2Q23		4/3/2023	NE	44.46	NA	NA	NA	401.86		5.7	
3Q23		7/5/2023	NE	44.20	NA	NA	NA	402.12		0.0	
Aug-23		8/4/2023	NE	44.35	NA	NA	NA	401.97		0.0	
Sept-23		9/7/2023	NE	44.25	NA	NA	NA	402.07		0.0	
4Q23		10/2/2023	NE	44.54	NA	NA	NA	401.78		13.8	
Nov-23		11/3/2023	NE	45.09	NA	NA	NA	401.23		0.0	
Dec-23		12/5/2023	NE	45.44	NA	NA	NA	400.88		174.7	
1Q24		1/2/2024	NE	45.87	NA	NA	NA	400.45		5.2	
P-57											
1Q23	447.15	1/3/2023	NE	44.94	NA	NA	NA	402.21	402.96 - 392.96 (44.19 - 54.19)	72.7	
2Q23		4/3/2023	NE	45.22	NA	NA	NA	401.93		22.9	
3Q23		7/5/2023	NE	44.92	NA	NA	NA	402.23		8.1	
Aug-23		8/4/2023	NE	45.16	NA	NA	NA	401.99		0.0	
Sept-23		9/7/2023	NE	45.11	NA	NA	NA	402.04		0.0	
4Q23		10/2/2023	NE	45.43	NA	NA	NA	401.72		0.5	
Nov-23		11/3/2023	NE	45.80	NA	NA	NA	401.35		0.0	
Dec-23		12/5/2023	NE	46.18	NA	NA	NA	400.97		0.7	
1Q24		1/2/2024	NE	46.53	NA	NA	NA	400.62		0.0	

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WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-58											
1Q23	445.16	1/3/2023	42.82	42.83	402.33	402.34	0.01	402.34	404.95 - 379.95 (40.21 - 65.21)	0.1	
2Q23		4/3/2023	NE	43.06	NA	NA	NA	402.10		3.0	
3Q23		7/5/2023	NE	42.82	NA	NA	NA	402.34		0.0	
Aug-23		8/4/2023	43.07	43.08	402.08	402.09	0.01	402.09		0.0	
Sept-23		9/7/2023	NE	43.06	NA	NA	NA	402.10		0.0	
4Q23		10/2/2023	NE	43.42	NA	NA	NA	401.74		0.0	
Nov-23		11/3/2023	NE	43.66	NA	NA	NA	401.50		0.0	
Dec-23		12/5/2023	NE	44.14	NA	NA	NA	401.02		0.0	
1Q24		1/2/2024	NE	44.42	NA	NA	NA	400.74		0.0	
P-59											
1Q23	447.07	1/3/2023	NE	44.96	NA	NA	NA	402.11	399.16 - 374.16 (47.91 - 72.91)	132.6	*
2Q23		4/3/2023	NE	45.18	NA	NA	NA	401.89		201.2	*
3Q23		7/5/2023	NE	44.91	NA	NA	NA	402.16		161.8	*
Aug-23		8/4/2023	NE	45.06	NA	NA	NA	402.01		180.4	*
Sept-23		9/7/2023	NE	44.97	NA	NA	NA	402.10		223.7	*
4Q23		10/2/2023	NE	45.22	NA	NA	NA	401.85		205.6	*
Nov-23		11/3/2023	NE	45.84	NA	NA	NA	401.23		212.8	*
Dec-23		12/5/2023	NE	46.16	NA	NA	NA	400.91		208.6	*
1Q24		1/2/2024	NE	46.53	NA	NA	NA	400.54		302.5	*
P-60											
1Q23	446.88	1/3/2023	NE	44.46	NA	NA	NA	402.42	402.23 - 382.23 (44.65 - 64.65)	5.1	*
2Q23		4/3/2023	NE	44.72	NA	NA	NA	402.16		0.1	
3Q23		7/5/2023	NE	44.60	NA	NA	NA	402.28		0.0	*
Aug-23		8/4/2023	NE	44.76	NA	NA	NA	402.12		0.0	
Sept-23		9/7/2023	NE	44.72	NA	NA	NA	402.16		0.0	
4Q23		10/2/2023	NE	44.97	NA	NA	NA	401.91		0.4	
Nov-23		11/3/2023	NE	45.56	NA	NA	NA	401.32		0.6	
Dec-23		12/5/2023	NE	45.82	NA	NA	NA	401.06		17.9	
1Q24		1/2/2024	NE	46.13	NA	NA	NA	400.75		20.8	
P-66											
1Q23	437.00	1/4/2023	34.39	35.91	401.09	402.61	1.52	402.31	402.28 - 377.28 (34.72 - 59.72)	159.8	*
2Q23		4/6/2023	34.79	36.21	400.79	402.21	1.42	401.93		58.9	
3Q23		7/7/2023	34.52	35.02	401.98	402.48	0.50	402.38		21.3	*
Aug-23		8/4/2023	34.61	35.70	401.30	402.39	1.09	402.17		109.2	*
Sept-23		9/7/2023	34.75	35.86	401.14	402.25	1.11	402.03		0.0	
4Q23		10/4/2023	34.91	36.35	400.65	402.09	1.44	401.80		0.0	
Nov-23		11/3/2023	35.13	36.49	400.51	401.87	1.36	401.60		1.4	
Dec-23		12/5/2023	35.54	36.85	400.15	401.46	1.31	401.20		2.3	
1Q24		1/4/2024	35.97	37.00	400.00	401.03	1.03	400.82		197.7	
P-68											
1Q23	445.38	1/3/2023	42.97	43.03	402.35	402.41	0.06	402.40	401.62 - 376.62 (43.76 - 68.76)	86.2	*
2Q23		4/3/2023	43.25	43.36	402.02	402.13	0.11	402.11		146.2	*
3Q23		7/5/2023	43.17	43.19	402.19	402.21	0.02	402.21		114.3	*
Aug-23		8/4/2023	43.25	43.31	402.07	402.13	0.06	402.12		164.6	*
Sept-23		9/7/2023	44.20	44.28	401.10	401.18	0.08	401.16		253.2	
4Q23		10/2/2023	43.41	43.47	401.91	401.97	0.06	401.96		0.0	*
Nov-23		11/3/2023	43.91	43.98	401.40	401.47	0.07	401.46		93.3	
Dec-23		12/5/2023	44.25	44.35	401.03	401.13	0.10	401.11		208.8	
1Q24		1/3/2024	44.57	44.64	400.74	400.81	0.07	400.80		202.7	
P-74											
1Q23	442.93	1/3/2023	NE	40.54	NA	NA	NA	402.39	399.10 - 374.10 (43.83 - 68.83)	0.0	*
2Q23		4/3/2023	NE	41.16	NA	NA	NA	401.77		0.0	*
3Q23		7/5/2023	NE	40.91	NA	NA	NA	402.02		10.6	*
Aug-23		8/4/2023	NE	41.02	NA	NA	NA	401.91		8.8	*
Sept-23		9/7/2023	NM	NM	NM	NM	NM	NM		NM	Inaccessible due to refinery construction
4Q23		10/2/2023	NE	41.11	NA	NA	NA	401.82		0.0	*
Nov-23		11/3/2023	NE	41.86	NA	NA	NA	401.07		27.6	*
Dec-23		12/5/2023	NE	42.18	NA	NA	NA	400.75		26.8	*
1Q24		1/3/2024	NE	42.44	NA	NA	NA	400.49		0.0	*
P-93A											
1Q23	445.37	1/3/2023	NE	43.13	NA	NA	NA	402.24	402.30 - 392.30 (43.07 - 53.07)	0.0	
2Q23		4/3/2023	NE	43.38	NA	NA	NA	401.99		0.0	
3Q23		7/5/2023	NE	43.10	NA	NA	NA	402.27		0.0	
Aug-23		8/4/2023	NE	43.35	NA	NA	NA	402.02		0.0	
Sept-23		9/7/2023	NE	43.35	NA	NA	NA	402.02		0.0	
4Q23		10/2/2023	NE	43.64	NA	NA	NA	401.73		0.0	
Nov-23		11/3/2023	NE	43.96	NA	NA	NA	401.41		0.0	
Dec-23		12/5/2023	NE	44.35	NA	NA	NA	401.02		0.2	
1Q24		1/2/2024	NE	44.71	NA	NA	NA	400.66		0.4	

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
P-93B											
1Q23	446.70	1/3/2023	NE	44.47	NA	NA	NA	402.23	371.92 - 369.92 (74.78 - 76.78)	0.0	*
2Q23		4/3/2023	NE	44.74	NA	NA	NA	401.96		0.0	*
3Q23		7/5/2023	NE	44.43	NA	NA	NA	402.27		0.0	*
Aug-23		8/4/2023	NE	44.70	NA	NA	NA	402.00		0.0	*
Sept-23		9/7/2023	NE	44.65	NA	NA	NA	402.05		0.0	*
4Q23		10/2/2023	NE	44.98	NA	NA	NA	401.72		0.0	*
Nov-23		11/3/2023	NE	45.30	NA	NA	NA	401.40		0.0	*
Dec-23		12/5/2023	NE	45.80	NA	NA	NA	400.90		0.0	*
1Q24		1/2/2024	NE	46.07	NA	NA	NA	400.63		0.0	*
P-93C											
1Q23	446.55	1/3/2023	NE	44.31	NA	NA	NA	402.24	353.67 - 348.67 (92.88 - 97.88)	0.0	*
2Q23		4/3/2023	NE	44.57	NA	NA	NA	401.98		0.0	*
3Q23		7/5/2023	NE	44.30	NA	NA	NA	402.25		0.0	*
Aug-23		8/4/2023	NE	44.55	NA	NA	NA	402.00		0.0	*
Sept-23		9/7/2023	NE	44.52	NA	NA	NA	402.03		0.0	*
4Q23		10/2/2023	NE	44.83	NA	NA	NA	401.72		0.0	*
Nov-23		11/3/2023	NE	45.17	NA	NA	NA	401.38		0.0	*
Dec-23		12/5/2023	NE	45.55	NA	NA	NA	401.00		0.4	*
1Q24		1/2/2024	NE	45.90	NA	NA	NA	400.65		99.2	*
P-93D											
1Q23	446.97	1/3/2023	NE	44.67	NA	NA	NA	402.30	321.31 - 319.31 (125.66 - 127.66)	0.0	*
2Q23		4/3/2023	NE	44.92	NA	NA	NA	402.05		0.0	*
3Q23		7/5/2023	NE	44.64	NA	NA	NA	402.33		0.0	*
Aug-23		8/4/2023	NE	44.90	NA	NA	NA	402.07		0.0	*
Sept-23		9/7/2023	NE	44.85	NA	NA	NA	402.12		0.0	*
4Q23		10/2/2023	NE	45.21	NA	NA	NA	401.76		0.0	*
Nov-23		11/3/2023	NE	45.49	NA	NA	NA	401.48		0.0	*
Dec-23		12/5/2023	NE	45.88	NA	NA	NA	401.09		0.0	*
1Q24		1/2/2024	NE	46.26	NA	NA	NA	400.71		0.0	*
P-114R											
1Q23	429.48	1/4/2023	NE	27.07	NA	NA	NA	402.41	406.47 - 396.47 (23.01 - 33.01)	0.0	
2Q23		4/4/2023	NE	26.72	NA	NA	NA	402.76		21.8	
3Q23		7/6/2023	NE	26.50	NA	NA	NA	402.98		0.0	
Aug-23		8/4/2023	NE	27.00	NA	NA	NA	402.48		0.0	
Sept-23		9/7/2023	NE	27.30	NA	NA	NA	402.18		0.0	
4Q23		10/3/2023	NE	27.65	NA	NA	NA	401.83		0.0	
Nov-23		11/3/2023	NE	27.77	NA	NA	NA	401.71		50.1	
Dec-23		12/5/2023	NE	28.15	NA	NA	NA	401.33		0.0	
1Q24		1/3/2024	NE	28.45	NA	NA	NA	401.03		37.0	
ROST-3-MW											
1Q23	442.52	1/3/2023	NE	39.77	NA	NA	NA	402.75	404.71 - 394.71 (37.81 - 47.81)	361.7	
2Q23		4/3/2023	NE	40.11	NA	NA	NA	402.41		0.0	
3Q23		7/5/2023	NE	40.00	NA	NA	NA	402.52		0.0	
Aug-23		8/3/2023	NE	40.10	NA	NA	NA	402.42		0.0	
Sept-23		9/7/2023	NE	40.17	NA	NA	NA	402.35		0.0	
4Q23		10/2/2023	NE	40.44	NA	NA	NA	402.08		0.0	
Nov-23		11/3/2023	NE	40.88	NA	NA	NA	401.64		0.0	
Dec-23		12/5/2023	NE	41.24	NA	NA	NA	401.28		0.0	
1Q24		1/2/2024	NE	41.47	NA	NA	NA	401.05		0.0	
ROST-4-PZ											
1Q23	442.15	1/3/2023	NE	38.58	NA	NA	NA	403.57	407.22 - 397.22 (34.93 - 44.93)	0.3	
2Q23		4/3/2023	NE	39.30	NA	NA	NA	402.85		0.0	
3Q23		7/5/2023	NE	39.10	NA	NA	NA	403.05		0.0	
Aug-23		8/3/2023	NE	39.19	NA	NA	NA	402.96		0.0	
Sept-23		9/7/2023	NE	39.25	NA	NA	NA	402.90		0.0	
4Q23		10/2/2023	NE	39.48	NA	NA	NA	402.67		0.0	
Nov-23		11/3/2023	NE	39.62	NA	NA	NA	402.53		0.0	
Dec-23		12/5/2023	NE	39.81	NA	NA	NA	402.34		0.0	
1Q24		1/2/2024	NE	40.10	NA	NA	NA	402.05		0.0	
ROST-4-PZ(A)											
1Q23	442.15	1/3/2023	NE	37.89	NA	NA	NA	404.26	407.38 - 397.38 (34.77 - 44.77)	0.0	
2Q23		4/3/2023	NE	38.75	NA	NA	NA	403.40		0.0	
3Q23		7/5/2023	NE	38.56	NA	NA	NA	403.59		0.0	
Aug-23		8/3/2023	NE	38.63	NA	NA	NA	403.52		0.0	
Sept-23		9/7/2023	NE	38.76	NA	NA	NA	403.39		0.0	
4Q23		10/2/2023	NE	39.06	NA	NA	NA	403.09		0.0	
Nov-23		11/3/2023	NE	39.59	NA	NA	NA	402.56		0.0	
Dec-23		12/5/2023	NE	39.95	NA	NA	NA	402.20		0.0	
1Q24		1/2/2024	NE	40.34	NA	NA	NA	401.81		0.0	

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GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
ROST-4-PZ(B)											
1Q23	442.40	1/3/2023	NE	38.54	NA	NA	NA	403.86	407.35 - 397.35 (35.05 - 45.05)	0.0	
2Q23		4/3/2023	NE	39.34	NA	NA	NA	403.06		0.0	
3Q23		7/5/2023	NE	39.15	NA	NA	NA	403.25		0.0	
Aug-23		8/3/2023	NE	39.20	NA	NA	NA	403.20		0.0	
Sept-23		9/7/2023	NE	39.24	NA	NA	NA	403.16		0.0	
4Q23		10/2/2023	NE	39.50	NA	NA	NA	402.90		0.0	
Nov-23		11/3/2023	NE	39.67	NA	NA	NA	402.73		0.0	
Dec-23		12/5/2023	NE	39.97	NA	NA	NA	402.43		0.0	
1Q24		1/2/2024	NE	40.35	NA	NA	NA	402.05		0.0	
ROST-4-PZ(C)											
1Q23	442.97	1/3/2023	NE	39.65	NA	NA	NA	403.32	408.02 - 398.02 (34.95 - 44.95)	0.0	
2Q23		4/3/2023	NE	40.29	NA	NA	NA	402.68		0.0	
3Q23		7/5/2023	NE	40.10	NA	NA	NA	402.87		0.0	
Aug-23		8/3/2023	NE	40.21	NA	NA	NA	402.76		0.0	
Sept-23		9/7/2023	NE	40.27	NA	NA	NA	402.70		0.0	
4Q23		10/2/2023	NE	39.55	NA	NA	NA	403.42		0.0	
Nov-23		11/3/2023	NE	40.78	NA	NA	NA	402.19		0.0	
Dec-23		12/5/2023	NE	41.15	NA	NA	NA	401.82		0.0	
1Q24		1/2/2024	NE	41.36	NA	NA	NA	401.61		0.0	
ROST-4-PZ(D)											
1Q23	442.92	1/3/2023	NE	39.44	NA	NA	NA	403.48	407.95 - 397.95 (34.97 - 44.97)	0.1	
2Q23		4/3/2023	NE	40.07	NA	NA	NA	402.85		0.0	
3Q23		7/5/2023	NE	40.05	NA	NA	NA	402.87		0.0	
Aug-23		8/3/2023	NE	40.01	NA	NA	NA	402.91		0.0	
Sept-23		9/7/2023	NE	40.10	NA	NA	NA	402.82		0.0	
4Q23		10/2/2023	NE	40.30	NA	NA	NA	402.62		0.0	
Nov-23		11/3/2023	NE	40.55	NA	NA	NA	402.37		0.0	
Dec-23		12/5/2023	NE	40.92	NA	NA	NA	402.00		0.0	
1Q24		1/2/2024	NE	41.10	NA	NA	NA	401.82		0.0	
ROST-4-PZ(E)											
1Q23	441.98	1/3/2023	NE	38.51	NA	NA	NA	403.47	407.23 - 397.23 (34.75 - 44.75)	0.0	
2Q23		4/3/2023	NE	39.14	NA	NA	NA	402.84		0.0	
3Q23		7/5/2023	NE	38.96	NA	NA	NA	403.02		0.0	
Aug-23		8/3/2023	NE	39.03	NA	NA	NA	402.95		0.0	
Sept-23		9/7/2023	NE	39.15	NA	NA	NA	402.83		0.0	
4Q23		10/2/2023	NE	39.29	NA	NA	NA	402.69		0.0	
Nov-23		11/3/2023	NE	39.38	NA	NA	NA	402.60		0.0	
Dec-23		12/5/2023	NE	39.68	NA	NA	NA	402.30		0.0	
1Q24		1/2/2024	NE	39.80	NA	NA	NA	402.18		0.0	
ROST-4-PZ(F)											
1Q23	442.12	1/3/2023	NE	38.73	NA	NA	NA	403.39	407.59 - 397.59 (34.53 - 44.53)	0.0	
2Q23		4/3/2023	NE	39.23	NA	NA	NA	402.89		0.0	
3Q23		7/5/2023	NE	39.07	NA	NA	NA	403.05		0.0	
Aug-23		8/3/2023	NE	39.11	NA	NA	NA	403.01		0.0	
Sept-23		9/7/2023	NE	39.15	NA	NA	NA	402.97		0.0	
4Q23		10/2/2023	NE	39.35	NA	NA	NA	402.77		0.0	
Nov-23		11/3/2023	NE	39.44	NA	NA	NA	402.68		0.0	
Dec-23		12/5/2023	NE	39.61	NA	NA	NA	402.51		0.0	
1Q24		1/2/2024	NE	39.80	NA	NA	NA	402.32		0.0	
ROST-4-PZ(G)											
1Q23	442.20	1/3/2023	NE	39.74	NA	NA	NA	402.46	407.92 - 397.92 (34.28 - 44.28)	0.2	
2Q23		4/3/2023	NE	40.00	NA	NA	NA	402.20		0.0	
3Q23		7/5/2023	NE	39.82	NA	NA	NA	402.38		0.0	
Aug-23		8/3/2023	NE	39.96	NA	NA	NA	402.24		0.0	
Sept-23		9/7/2023	NE	39.97	NA	NA	NA	402.23		0.0	
4Q23		10/2/2023	NE	40.26	NA	NA	NA	401.94		0.0	
Nov-23		11/3/2023	NE	40.72	NA	NA	NA	401.48		0.0	
Dec-23		12/5/2023	NE	41.14	NA	NA	NA	401.06		0.0	
1Q24		1/2/2024	NE	41.35	NA	NA	NA	400.85		0.0	
T-1											
1Q23	445.61	1/3/2023	NE	42.33	NA	NA	NA	403.28	398.61 - 388.61 (47.00 - 57.00)	0.0	*
2Q23		4/3/2023	NE	42.80	NA	NA	NA	402.81		0.0	*
3Q23		7/5/2023	NE	42.90	NA	NA	NA	402.71		0.0	*
Aug-23		8/4/2023	NE	42.99	NA	NA	NA	402.62		0.0	*
Sept-23		9/7/2023	NE	43.10	NA	NA	NA	402.51		0.0	*
4Q23		10/2/2023	NE	43.33	NA	NA	NA	402.28		0.0	*
Nov-23		11/3/2023	NE	43.71	NA	NA	NA	401.90		0.0	*
Dec-23		12/5/2023	NE	44.06	NA	NA	NA	401.55		0.0	*
1Q24		1/2/2024	NE	44.33	NA	NA	NA	401.28		0.0	*

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WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft btoc)	DEPTH TO WATER (ft btoc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft btoc)	WELL HEAD PID (ppm)	COMMENTS
T-6											
1Q23	446.78	1/3/2023	NE	44.59	NA	NA	NA	402.19	394.27 - 380.02 (52.51 - 66.76)	0.1	*
2Q23		4/3/2023	NE	44.90	NA	NA	NA	401.88		0.0	*
3Q23		7/5/2023	NE	44.61	NA	NA	NA	402.17		0.0	*
Aug-23		8/4/2023	NE	44.84	NA	NA	NA	401.94		0.5	*
Sept-23		9/7/2023	NE	44.76	NA	NA	NA	402.02		0.0	*
4Q23		10/2/2023	NE	45.07	NA	NA	NA	401.71		2.4	*
Nov-23		11/3/2023	NE	45.45	NA	NA	NA	401.33		0.3	*
Dec-23		12/5/2023	NE	45.83	NA	NA	NA	400.95		6.9	*
1Q24		1/2/2024	NE	46.19	NA	NA	NA	400.59		0.7	*
T-12											
1Q23	444.99	1/3/2023	NE	42.75	NA	NA	NA	402.24	398.16 - 372.16 (46.83 - 72.83)	3.9	*
2Q23		4/3/2023	NE	42.93	NA	NA	NA	402.06		0.0	*
3Q23		7/5/2023	NE	42.74	NA	NA	NA	402.25		0.0	*
Aug-23		8/4/2023	NE	42.90	NA	NA	NA	402.09		0.0	*
Sept-23		9/7/2023	NE	42.84	NA	NA	NA	402.15		0.0	*
4Q23		10/2/2023	NE	43.09	NA	NA	NA	401.90		0.3	*
Nov-23		11/3/2023	NE	43.63	NA	NA	NA	401.36		0.5	*
Dec-23		12/5/2023	NE	43.99	NA	NA	NA	401.00		2.0	*
1Q24		1/2/2024	NE	44.32	NA	NA	NA	400.67		1.7	*
T-13											
1Q23	443.76	1/3/2023	NE	40.20	NA	NA	NA	403.56	399.95 - 373.95 (43.81 - 69.81)	0.0	*
2Q23		4/3/2023	NE	40.76	NA	NA	NA	403.00		0.0	*
3Q23		7/5/2023	NE	40.81	NA	NA	NA	402.95		0.0	*
Aug-23		8/3/2023	NE	40.93	NA	NA	NA	402.83		0.0	*
Sept-23		9/7/2023	NE	41.05	NA	NA	NA	402.71		0.0	*
4Q23		10/2/2023	NE	41.41	NA	NA	NA	402.35		0.0	*
Nov-23		11/3/2023	NE	41.64	NA	NA	NA	402.12		0.0	*
Dec-23		12/5/2023	NE	42.02	NA	NA	NA	401.74		0.0	*
1Q24		1/2/2024	NE	42.31	NA	NA	NA	401.45		0.0	*

NOTES:

1) Elevations presented in this table are relative to the 1988 NAVD datum.

2) The corrected water level elevations presented in this table were corrected by a specific gravity of 0.80 for the wells in which LNAPL was identified.

3) PID values measured with a 10.6 electron volt (eV) lamp photoionization detector.

4) btoc = Below Top of Casing; ppm = parts per million; NA = Not Applicable; NE = Not Encountered; NM = Not Measured

5) * Indicates that the LNAPL and/or water level is above the top of the screened zone of the well.

6) Table includes comprehensive groundwater monitoring well gauging data for the last 4 quarters from the Village of Roxana Interim Groundwater Monitoring Program and select wells from the WRB Refining LP Wood River Refinery Program..

7) The screened interval for certain monitoring wells was adjusted based on an evaluation of the results of annual bottom depth gauging conducted in the first quarter of each year.

8) Top of casing and screened interval for the groundwater monitoring wells in the Roxana Interim Groundwater Monitoring Program and the WRR Program were adjusted based on surveying conducted in 2Q19, in accordance with Permit Condition IV.J.9, which requires wells be surveyed every five (5) years.

SEE LAST PAGE OF TABLE FOR NOTES

TABLE 2

PRELIMINARY

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																		
			Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Cymene (p-Isopropyltoluene)	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)
Screening Values (mg/L)			6.3 [1]	0.005 [1]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]		0.7 [1]	0.7 [1]	0.56	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]	0.07 [3]	0.07 [3]	10 [1]		10 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-01	MW1-ROX-112723	11/27/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-02	MW2-ROX-113023	11/30/2023	< 0.025	0.0013	0.013 J	0.0065	0.0077	0.00092 J	0.0065	0.091	0.055	< 0.025	< 0.0010	0.016	0.093	0.0039	0.012	0.018	0.041	0.0044 J	0.045
MW-03	MW3-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00058 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-04	MW4-ROX-120423	12/4/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-05	MW5-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.0018	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0029	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-05	MW5-ROX-112823-DUP	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.0020	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0029	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-06A	MW6A-ROX-113023	11/30/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00026 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-06B	MW6B-ROX-113023	11/30/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00032 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-06C	MW6C-ROX-113023	11/30/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-06D	MW6D-ROX-113023	11/30/2023	< 0.025 UJ	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-07	MW7-ROX-120423	12/4/2023	< 50 UJ	750	< 50 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 50 UJ	< 2 UJ	< 10 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 10 UJ	< 10 UJ	< 20 UJ
MW-07	MW7-ROX-120423-DUP	12/4/2023	< 50 UJ	860	< 50 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 50 UJ	< 2 UJ	< 10 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 10 UJ	< 10 UJ	< 20 UJ
MW-09	MW9-ROX-112723	11/27/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-10	MW10-ROX-112723	11/27/2023	< 0.025 UJ	< 0.0010	< 0.025 UJ	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-11	MW11-ROX-112723	11/27/2023	< 0.025 UJ	< 0.0010	< 0.025 UJ	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0050	< 0.0010 UJ	< 0.0010 UJ	< 0.0010 UJ	< 0.0010 UJ	< 0.0050 UJ	< 0.0050 UJ	< 0.01 UJ
MW-12	MW12-ROX-112923	11/29/2023	< 0.025 UJ	< 0.0010	< 0.025 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-13	MW13-ROX-112923	11/29/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00059 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-14	MW14-ROX-120123	12/1/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	0.0018	0.0025 J	0.00081 J	0.0056	0.0025 J	0.0081 J
MW-14	MW14-ROX-120123-DUP	12/1/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0015	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	0.0024	0.0046 J	0.0014	0.0082	0.0036 J	0.012
MW-16	MW16-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-22	MW22-ROX-113023	11/30/2023	< 0.025	0.02	0.0036 J	0.011	0.0056	0.01	0.0055	0.072	0.05	< 0.025	< 0.0010	0.095	0.1	0.024	0.11	0.14	0.44	0.02	0.46
MW-23	MW23-ROX-112923	11/29/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00090 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-24	MW24-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-25	MW25-ROX-120423	12/4/2023	< 0.025	0.047	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00034 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-26	MW26-ROX-112723	11/27/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-27	MW27-ROX-112723	11/27/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
MW-28	MW28-ROX-112723	11/27/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00039 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-114R	P114R-ROX-112923	11/29/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0013	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01

TABLE 2

PRELIMINARY

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																		
			Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Cymene (p-Isopropyltoluene)	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)
Screening Values (mg/L)			6.3 [1]	0.005 [1]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]		0.7 [1]	0.7 [1]	0.56	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]	0.07 [3]	0.07 [3]	10 [1]		10 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
P-54	P54-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-56	P56-ROX-120123	12/1/2023	0.02 J	< 0.0010	< 0.025	< 0.0010	0.0018	< 0.0010	< 0.0010	0.00051 J	0.011	< 0.025	< 0.0010	< 0.0050	0.012	< 0.0010	0.0017	0.0010	0.0066	< 0.0050	0.0069 J
P-57	P57-ROX-120423	12/4/2023	< 0.025	0.0070	< 0.025	0.0017	0.0040	0.0044	< 0.0010	0.00062 J	0.018	< 0.025	< 0.0010	< 0.0050	0.019	0.0027	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-58	P58-ROX-120523	12/5/2023	< 50	530	< 50	< 2	< 2	< 2	< 2	< 2	< 2	< 50	< 2	< 10	< 2	< 2	< 2	< 2	< 10	< 10	< 20
P-59	P59-ROX-120423	12/4/2023	< 0.13	1.2	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.063	0.031	< 0.13	< 0.0050	0.016 J	0.048	0.049	0.01	0.019	0.072	< 0.025	0.075
P-74	P74-ROX-120423	12/4/2023	< 0.13	1	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.01	< 0.0050	0.01 J	0.0092	< 0.025	< 0.0050	0.014	0.0061	< 0.0050	0.033	< 0.025	0.035 J
P-93A	P93A-ROX-120123	12/1/2023	< 0.025	0.0021	< 0.025	< 0.0010	< 0.0010	0.00094 J	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-93B	P93B-ROX-120523	12/5/2023	< 130 UJ	2100	< 130 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 130 UJ	< 5 UJ	< 25 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 5 UJ	< 25 UJ	< 25 UJ	< 50 UJ
P-93C	P93C-ROX-120123	12/1/2023	< 13	49 J	< 13	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 13	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 2.5	< 5
P-93C	P93C-ROX-120123-DUP	12/1/2023	< 13 UJ	67 J	< 13 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 13 UJ	< 0.5 UJ	< 2.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 2.5 UJ	< 2.5 UJ	< 5 UJ
P-93D	P93D-ROX-120423	12/4/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00085 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-3-MW	ROST3MW-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-4-PZ(C)	ROST4PZ(C)-ROX-112823	11/28/2023	< 0.025	< 0.0010	0.0046 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	0.00069 J	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-4-PZ(E)	ROST4PZ(E)-ROX-113023	11/30/2023	< 0.025	< 0.0010	0.0058 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0011	0.00064 J	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	0.0086	< 0.0010	0.0016 J	< 0.0050	0.0018 J
ROST-4-PZ(G)	ROST4PZ(G)-ROX-112823	11/28/2023	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
T-12	T12-ROX-120423	12/4/2023	< 0.25	1.3	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	0.0057 J	0.011	< 0.25	< 0.01	< 0.05	0.01	0.023	< 0.01	< 0.01	0.032 J	< 0.05	0.035 J
T-12	T12-ROX-120423-DUP	12/4/2023	< 0.25	1.3	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.0092 J	< 0.25	< 0.01	< 0.05	0.0076 J	0.021	< 0.01	< 0.01	0.028 J	< 0.05	0.03 J

TABLE 2

PRELIMINARY

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs													
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	2-Chloronaphthalene	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)acridine	Dibenzo(a,h)anthracene
Screening Values (mg/L)			0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	28 [1]	0.006 [1]	1.4 [2]	0.56 [3]	0.012 [1]		0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**													
MW-01	MW1-ROX-112723	11/27/2023	< 0.00020	< 0.00020 U	< 0.00020	**0.000050 J**	< 0.00020	< 0.00020 U	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-02	MW2-ROX-113023	11/30/2023	< 0.00021	< 0.00021	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00021	< 0.00021 H UJ	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.011	< 0.00021
MW-03	MW3-ROX-112823	11/28/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.00019 H UJ	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019 H UJ
MW-04	MW4-ROX-120423	12/4/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-05	MW5-ROX-112823	11/28/2023	< 0.00020	< 0.00022 H UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-05	MW5-ROX-112823-DUP	11/28/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-06A	MW6A-ROX-113023	11/30/2023	< 0.00019	< 0.00019	< 0.00019	**0.000062 J**	**0.00011 J**	**0.000064 J**	**0.000030 J J**	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019
MW-06B	MW6B-ROX-113023	11/30/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.0094	< 0.00019
MW-06C	MW6C-ROX-113023	11/30/2023	< 0.00019	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019	< 0.028	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.0094	< 0.00019
MW-06D	MW6D-ROX-113023	11/30/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019 H UJ
MW-07	MW7-ROX-120423	12/4/2023	< 0.00020	**0.00014 J**	**0.000083 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-07	MW7-ROX-120423-DUP	12/4/2023	**0.00013 J**	**0.00014 J**	**0.000095 J**	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011 H UJ	< 0.011	< 0.011	< 0.00021	< 0.011	< 0.00021
MW-09	MW9-ROX-112723	11/27/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019
MW-10	MW10-ROX-112723	11/27/2023	< 0.00019	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019	< 0.00019 H UJ	**0.000068 H J**	< 0.00019	< 0.029	< 0.0095	**0.0029 J**	< 0.0095	< 0.00019	< 0.0095	< 0.00019
MW-11	MW11-ROX-112723	11/27/2023	< 0.00020	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00021 H UJ
MW-12	MW12-ROX-112923	11/29/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020 H UJ
MW-13	MW13-ROX-112923	11/29/2023	< 0.00021	< 0.00021	< 0.00021	< 0.00021 H UJ	< 0.00021	< 0.00021 H UJ	< 0.00021	< 0.031	< 0.01 H UJ	< 0.01 H UJ	**0.00019 J H J**	< 0.00021	< 0.01 H UJ	< 0.00021
MW-14	MW14-ROX-120123	12/1/2023	< 0.00020	< 0.00020	**0.000091 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-14	MW14-ROX-120123-DUP	12/1/2023	< 0.00020	< 0.00020	**0.00011 J**	**0.000059 J**	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-16	MW16-ROX-112823	11/28/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.0094	< 0.00019
MW-22	MW22-ROX-113023	11/30/2023	< 0.00021	< 0.00021	< 0.00021	**0.000069 J**	< 0.00021	**0.000073 J**	< 0.00021	< 0.031	< 0.011 H UJ	< 0.01	< 0.01	< 0.00021	< 0.01	**0.000061 J**
MW-23	MW23-ROX-112923	11/29/2023	< 0.00020	< 0.00020	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020 H UJ
MW-24	MW24-ROX-112823	11/28/2023	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.011	< 0.00020 H UJ
MW-25	MW25-ROX-120423	12/4/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.031 UJ	< 0.01	< 0.01	< 0.01	< 0.00020 H UJ	< 0.01	< 0.00020 H UJ
MW-26	MW26-ROX-112723	11/27/2023	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.01	< 0.00021
MW-27	MW27-ROX-112723	11/27/2023	< 0.00020	< 0.00020	< 0.00021 H UJ	< 0.00021 H UJ	< 0.00020	< 0.00021 H UJ	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020
MW-28	MW28-ROX-112723	11/27/2023	< 0.00019	< 0.00019	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.00019 H UJ	< 0.028	**0.0051 J**	< 0.0094	< 0.0094	< 0.00019	< 0.0094	< 0.00019 H UJ
P-114R	P114R-ROX-112923	11/29/2023	**0.00057**	< 0.00020	**0.000086 J**	**0.000053 J**	< 0.00020	**0.000048 J**	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00020

TABLE 2

PRELIMINARY

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs													
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	2-Chloronaphthalene	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)acridine	Dibenzo(a,h)anthracene
Screening Values (mg/L)			0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	28 [1]	0.006 [1]	1.4 [2]	0.56 [3]	0.012 [1]		0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**													
P-54	P54-ROX-112823	11/28/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.01	< 0.00020	**0.0019 J**	< 0.00020 H UJ
P-56	P56-ROX-120123	12/1/2023	**0.00039**	< 0.00019	**0.00010 J**	**0.000057 J**	< 0.00019	**0.000052 J**	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	**0.000061 J J**
P-57	P57-ROX-120423	12/4/2023	**0.00016 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.0098	< 0.00020
P-58	P58-ROX-120523	12/5/2023	**0.00035**	< 0.00020	**0.00011 J**	**0.000045 J J**	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.0099	**0.000053 J**	< 0.0099	< 0.00020
P-59	P59-ROX-120423	12/4/2023	**0.00038**	< 0.00019	**0.00023**	**0.000052 J J**	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.0096	**0.000055 J**	< 0.0096	< 0.00019
P-74	P74-ROX-120423	12/4/2023	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.0098	< 0.00020
P-93A	P93A-ROX-120123	12/1/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.0096	< 0.00019
P-93B	P93B-ROX-120523	12/5/2023	< 0.00020	**0.00014 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	**0.012 J**	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.0098	< 0.00020
P-93C	P93C-ROX-120123	12/1/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	**0.015 J*1**	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.0096	< 0.00019
P-93C	P93C-ROX-120123-DUP	12/1/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	**0.015 J*1**	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019
P-93D	P93D-ROX-120423	12/4/2023	< 0.00021	**0.000056 J**	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.01	< 0.00021
ROST-3-MW	ROST3MW-ROX-112823	11/28/2023	< 0.00021 H UJ	< 0.00020	< 0.00020	< 0.00021 H UJ	< 0.00020	< 0.00020	< 0.00021 H UJ	< 0.031	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.01	< 0.00021 H UJ
ROST-4-PZ(C)	ROST4PZ(C)-ROX-112823	11/28/2023	**0.00024**	**0.000082 J**	**0.00018 J**	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019
ROST-4-PZ(E)	ROST4PZ(E)-ROX-113023	11/30/2023	< 0.00020 H UJ	< 0.00021	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00021	< 0.032 UJ	< 0.011 UJ	< 0.011 UJ	< 0.011 UJ	< 0.00020 H UJ	< 0.011 UJ	< 0.00021
ROST-4-PZ(G)	ROST4PZ(G)-ROX-112823	11/28/2023	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.0095	< 0.00019
T-12	T12-ROX-120423	12/4/2023	**0.00025**	< 0.00020	**0.000069 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099 H UJ	< 0.0098	< 0.0098	< 0.00020	< 0.0098	< 0.00020
T-12	T12-ROX-120423-DUP	12/4/2023	**0.00028**	< 0.00020	**0.000068 J**	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.0099	< 0.00020

TABLE 2

PRELIMINARY

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs														
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	3&4-Methylphenol (m & p-Cresol)	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.14 [3]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**														
MW-01	MW1-ROX-112723	11/27/2023	< 0.01	< 0.01 U	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020 U	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-02	MW2-ROX-113023	11/30/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.00021 H UJ	**0.0061 H J**	**0.0089 H J**	< 0.021	< 0.00021	< 0.011	< 0.00021
MW-03	MW3-ROX-112823	11/28/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-04	MW4-ROX-120423	12/4/2023	< 0.01	**0.00030 J**	< 0.01	< 0.01 U	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-05	MW5-ROX-112823	11/28/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00022 H UJ	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-05	MW5-ROX-112823-DUP	11/28/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-06A	MW6A-ROX-113023	11/30/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	**0.000073 J**	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	**0.000046 J**
MW-06B	MW6B-ROX-113023	11/30/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.0094	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0094	< 0.00019
MW-06C	MW6C-ROX-113023	11/30/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.0094	< 0.00019 H UJ	< 0.00019	< 0.00019 H UJ	< 0.019	< 0.00019	< 0.0094	< 0.00019
MW-06D	MW6D-ROX-113023	11/30/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-07	MW7-ROX-120423	12/4/2023	< 0.01	**0.00043 J**	< 0.01	**0.0017 J**	< 0.01	**0.000043 J**	**0.000096 J**	< 0.01	< 0.00020	**0.0010**	**0.0015**	< 0.02	**0.00014 J**	**0.097 *1 J**	< 0.00020
MW-07	MW7-ROX-120423-DUP	12/4/2023	< 0.011	**0.00055 J**	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.00021	**0.0011**	**0.0015**	< 0.021	**0.00012 J**	**0.067 *1 J**	< 0.00021
MW-09	MW9-ROX-112723	11/27/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-10	MW10-ROX-112723	11/27/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	**0.0043 J**	< 0.00019	< 0.00019	< 0.0095	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-11	MW11-ROX-112723	11/27/2023	< 0.01	**0.00025 J**	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00021 H UJ	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-12	MW12-ROX-112923	11/29/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-13	MW13-ROX-112923	11/29/2023	< 0.01 J UJ	**0.00026 J H J**	< 0.01	**0.0012 J H J**	< 0.01 H UJ	< 0.00021	< 0.00021	< 0.01 H UJ	< 0.00021 H UJ	< 0.00021	< 0.00021	< 0.021	< 0.00021	< 0.01	< 0.00021
MW-14	MW14-ROX-120123	12/1/2023	< 0.01	**0.00044 J**	< 0.01	**0.0014 J**	< 0.01	**0.000037 J**	< 0.00020	< 0.01	< 0.00020	**0.00038**	**0.00050**	< 0.02	**0.00014 J**	< 0.01	**0.00010 J**
MW-14	MW14-ROX-120123-DUP	12/1/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020	**0.00044**	**0.00056**	< 0.02	**0.00013 J**	< 0.01	**0.000098 J**
MW-16	MW16-ROX-112823	11/28/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.0094	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0094	< 0.00019
MW-22	MW22-ROX-113023	11/30/2023	< 0.01	< 0.01	**0.0045 J**	< 0.01	< 0.01	**0.000039 J**	**0.000099 J**	< 0.01	**0.000082 J**	**0.0083**	**0.01**	< 0.021	< 0.00021	< 0.01	< 0.00021
MW-23	MW23-ROX-112923	11/29/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-24	MW24-ROX-112823	11/28/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.00020 H UJ	< 0.00021	< 0.00021	< 0.021	< 0.00021	< 0.011	< 0.00021
MW-25	MW25-ROX-120423	12/4/2023	< 0.01	< 0.01	< 0.01 UJ	< 0.01	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.02 UJ	< 0.00020	< 0.01 UJ	< 0.00020 H UJ
MW-26	MW26-ROX-112723	11/27/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.021	< 0.00021	< 0.01	< 0.00021
MW-27	MW27-ROX-112723	11/27/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-28	MW28-ROX-112723	11/27/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.0094	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0094	< 0.00019
P-114R	P114R-ROX-112923	11/29/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.00020	< 0.00041	< 0.00041	< 0.02	< 0.00020	< 0.01	< 0.00020

TABLE 2

SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

PRELIMINARY

			SVOCs													
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	3&4-Methylphenol (m & p-Cresol)	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]		0.00043 [1]	0.49 [3]	0.028 [1]	0.14 [3]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**														
P-54	P54-ROX-112823	11/28/2023	< 0.01	**0.00032 J**	< 0.01	< 0.01	**0.00085 J**	**0.000040 H J**	< 0.00020	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00020
P-56	P56-ROX-120123	12/1/2023	< 0.0095	**0.00041 J**	< 0.0095	< 0.0095	< 0.0095	< 0.00019	**0.00021**	< 0.0095	**0.000074 J**	**0.0030**	**0.0023**	< 0.019	**0.00032**	< 0.0095	< 0.00019
P-57	P57-ROX-120423	12/4/2023	**0.00038 J**	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	**0.00028**	< 0.0098	< 0.00020	**0.0079**	**0.0012**	< 0.02	< 0.00020	< 0.0098	< 0.00020
P-58	P58-ROX-120523	12/5/2023	**0.0016 J**	< 0.0099	< 0.0099	< 0.0099	< 0.0099	**0.000050 J**	**0.00072**	**0.0012 J**	< 0.00020	**0.037**	**0.018**	**0.0019 J**	**0.00061**	**0.77**	**0.000088 J**
P-59	P59-ROX-120423	12/4/2023	< 0.0096	**0.00049 J**	< 0.0096	< 0.0096	< 0.0096	**0.00018 J**	**0.00031**	< 0.0096	< 0.00019	**0.0066**	**0.0079**	< 0.019	**0.00049**	**0.024**	**0.00024**
P-74	P74-ROX-120423	12/4/2023	< 0.0098	**0.00026 J**	**0.0047 J**	< 0.0098 U	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.00020	**0.00032**	**0.00024**	< 0.02	< 0.00020	**0.0039 J**	< 0.00020
P-93A	P93A-ROX-120123	12/1/2023	< 0.0096	< 0.0096	< 0.0096	**0.0011 J**	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0096	< 0.00019
P-93B	P93B-ROX-120523	12/5/2023	< 0.0098	< 0.0098	**0.0034 J**	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.00020	**0.00015 J**	**0.00012 J**	**0.00067 J**	< 0.00020	**0.24**	< 0.00020
P-93C	P93C-ROX-120123	12/1/2023	< 0.0096	**0.00038 J**	< 0.0096	**0.0014 J**	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	**0.054 *1**	< 0.00019
P-93C	P93C-ROX-120123-DUP	12/1/2023	< 0.0095	**0.00036 J**	< 0.0095	**0.0013 J**	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.019	< 0.00019	**0.043 *1**	< 0.00019
P-93D	P93D-ROX-120423	12/4/2023	< 0.01	< 0.01	< 0.01	< 0.01 U	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.021	< 0.00021	< 0.01	< 0.00021
ROST-3-MW	ROST3MW-ROX-112823	11/28/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021 H UJ	< 0.00021 H UJ	< 0.01	< 0.00021 H UJ	**0.00031 H J**	< 0.00020	< 0.02	< 0.00020	< 0.01	< 0.00021 H UJ
ROST-4-PZ(C)	ROST4PZ(C)-ROX-112823	11/28/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	**0.000049 J**	**0.00026**	< 0.0095	**0.000033 J**	**0.00013 J**	< 0.00019	< 0.019	**0.000089 J**	< 0.0095	**0.000057 J**
ROST-4-PZ(E)	ROST4PZ(E)-ROX-113023	11/30/2023	< 0.011 UJ	< 0.011 UJ	< 0.011 UJ	< 0.011 UJ	< 0.011 UJ	< 0.00020 H UJ	< 0.00020 H UJ	< 0.011 UJ	< 0.00021	**0.0061 H J**	**0.0088 H J**	< 0.021 UJ	< 0.00020 H UJ	< 0.011 UJ	< 0.00020 H UJ
ROST-4-PZ(G)	ROST4PZ(G)-ROX-112823	11/28/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 H UJ	< 0.00019	< 0.0095	< 0.00019 H UJ	< 0.00019	< 0.00019	< 0.019	< 0.00019	< 0.0095	< 0.00019
T-12	T12-ROX-120423	12/4/2023	**0.00021 J**	< 0.0098	< 0.0098	< 0.0098 U	< 0.0098	**0.000043 J**	**0.00026**	< 0.0098	< 0.00020	**0.014**	**0.019**	**0.00045 J**	**0.00043**	**0.035**	< 0.00020
T-12	T12-ROX-120423-DUP	12/4/2023	**0.00027 J**	< 0.0099	< 0.0099	< 0.0099	< 0.0099	**0.000035 J**	**0.00021**	< 0.0099	< 0.00020	**0.014**	**0.019**	**0.00047 J**	**0.00046**	**0.039**	< 0.00020

Notes:

1 Denotes screening critieria source from 35 I.A.C. 620, Subpart D.

2 Denotes screening critieria source from 35 I.A.C. 742 (TACO), Appendix B, Table E.

3 Denotes screening criteria source from IL EPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables).

Groundwater monitoring wells designated for sampling in the Interim Groundwater Monitoring Program, P-55R, P-66, and P-68, contained LNAPL; therefore, these wells were not sampled.

Data subject to in-progress analytical data review; final data will be provided in the1st Quarter 2024 Roxana Interim Groundwater Monitoring Program report.

LABORATORY QUALIFIERS

J = The analyte was detected below the reporting limit. Result is estimated.

*1 = LCS/LCSD RPD is outside contol limit

H = Analyzed or extracted out of holding time criteria

<#.## Indicates the analyte was not detected above the given reporting limit.

AECOM QUALI Indicates a current exceedance of screening criteria.

J = The result is estimated.

UJ = Estimated non-detect.

U = Result is non-detect.

Analytes that were non-detect across all sampling locations during the November/December sampling event are not presented on the Analytical table.

File: C:\USERS\PADUREANUO\AECOM\EC GIS SERVICES - OCS AMERICAS\SHELL\ILLINOIS\USF00686-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 1Q24 GW RPT\WORKSPACE\FIGURE 3B GW CONTOURS 1Q24 WF.DWG Last edited: Jan. 26, 24 @ 5:55 PM by: padureanuo

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- 403 GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:
1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY 2-4, 2024.
4. WELL P-54 WAS MEASURED ON JANUARY 5, 2023 DUE TO INACCESSIBILITY DURING THE COMPREHENSIVE GROUNDWATER GAUGING EVENT.
5. WELL MW-22 WAS MEASURED ON JANUARY 11, 2023 DUE TO ANOMALOUS READINGS DURING THE COMPREHENSIVE GROUNDWATER GAUGING EVENT.

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
VILLAGE OF ROXANA
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
RAND AVENUE
BP
PUBLIC WORKS YARD
NORTH PROPERTY
WOOD RIVER REFINERY
WEST PROPERTY
MAIN PROPERTY
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

401.5
402
402.5
400.5
401
401.5
402

T-13 401.45
T-1 401.28
T-2 400.91
MW-9 401.21
PZ-1(101)
PZ-1(85)
MW-10 401.13
MW-28 402.83
ROST-4-PZ(A) 401.81
ROST-4-PZ(B) 402.05
P-55R 402.90
MW-27 401.9
ROST-4-PZ(D) 401.82
ROST-4-PZ(C) 401.61
ROST-3-MW 401.05
ROST-4-PZ 402.05
W-77
P-60 400.75
ROST-4-PZ(E) 402.18
ROST-4-PZ(F) 402.32
P-68 400.80
T-24 400.46
P-54 400.92
MW-11 400.65
ROST-4-PZ(G) 400.85
T-12 400.67
MW-17 400.71
P-62 400.28
P-69 400.21
W-85
P-70 400.29
MW-24 400.88
MW-22 400.67
P-74 400.49
MW-18 400.61
P-59 400.64
W-78
P-61 399.96
MW-19 400.55
MW-16 400.72
PZ-2(84)
PZ-2(70.5)
P-56 400.45
MW-12 400.76
MW-20 400.52
MW-2 400.55
W-79
MW-1 400.72
T-6 400.59
P-71 400.92
S-1 400.40
MW-26 400.76
P-57 400.62
W-80
MW-4 400.76
MW-21 400.62
P-73 400.46
MW-3 400.77
P-93A 400.66
P-93B
P-93C
P-93D
MW-25 400.82
MW-7 400.73
MW-5 400.87
P-72 400.99
MW-23 400.86
P-58 400.74
W-89
MW-8
MW-6A 400.97
P-66 400.82
P-75 400.75
MW-6B
MW-6C
MW-6D
MW-13 401.09
P-114R 401.03
P-117 400.72
MW-14 401.14
W-81
P-116 400.7
P-115 400.89
P-119 401.32
T-7 401.56
P-67 401.57
T-64 401.52
T-63 401.02
T-62 401.3

A-32 A-31 A-58 A-57 A-34 A-28 A-33 A-37 A-27 A-35 A-16 A-30 A-29 A-147
F-50 F-76 F-77 F-78 F-73 F-74 F-75

DRAFT

0 300
SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60721927
	AECOM	
DRN. BY:gds April 2024 DSGN. BY:gds CHKD. BY:mr/bh	Groundwater Contours 1Q24– West Fenceline	FIG. NO. 1

LEGEND

- GROUNDWATER MONITORING WELL SAMPLING LOCATION
- GROUNDWATER MONITORING WELL LOCATION NOT SAMPLED
- GROUNDWATER MONITORING WELL, LNAPL THICKNESS IN FEET
- GROUNDWATER PIEZOMETER LOCATION NOT SAMPLED
- GROUNDWATER PIEZOMETER, LNAPL THICKNESS IN FEET
- OIL RECOVERY WELL
- WATER PRODUCTION WELL

LNAPL THICKNESS (FEET)

INDICATES THAT THE LNAPL AND/OR WATER LEVEL IS ABOVE THE TOP OF WELL SCREEN

EXTENT OF MVS MODEL DATA SET

GROUNDWATER CONCENTRATION BENZENE (mg/L)

NOTES:

1. IMAGES GENERATED UTILIZING CTECH MINING VISUALIZATION SYSTEM MODELING SOFTWARE. CONCENTRATIONS BETWEEN KNOWN DATA POINTS (E.G. GROUNDWATER MONITORING WELLS) ARE INTERPOLATIONS AND EXTRAPOLATIONS OF THE MEASURED DATA. SOME INTERPRETATION WAS COMPLETED UTILIZING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ALL RESULTS SHOWN IN mg/L.
3. ANALYTICAL REPORTING LIMITS ARE SHOWN FOR SAMPLES WITH NON-DETECT RESULTS (e.g., <0.001 mg/L).
4. NON-DETECT VALUES ARE MODELED AT HALF THE REPORTING LIMIT.
5. MULTIPLE RESULTS (e.g. 750 / 860) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
6. CONTOUR LINES IN AREA OF P-55R AND P-66 ADJUSTED BASED ON AVAILABLE NOVEMBER/DECEMBER 2023 AND HISTORICAL ANALYTICAL DATA FROM WELLS IN THE AREA.
7. J = THE RESULT IS ESTIMATED.
8. AT WELL CLUSTER LOCATIONS, THE HIGHEST VALUE WAS USED FOR CONTOURING PURPOSES.

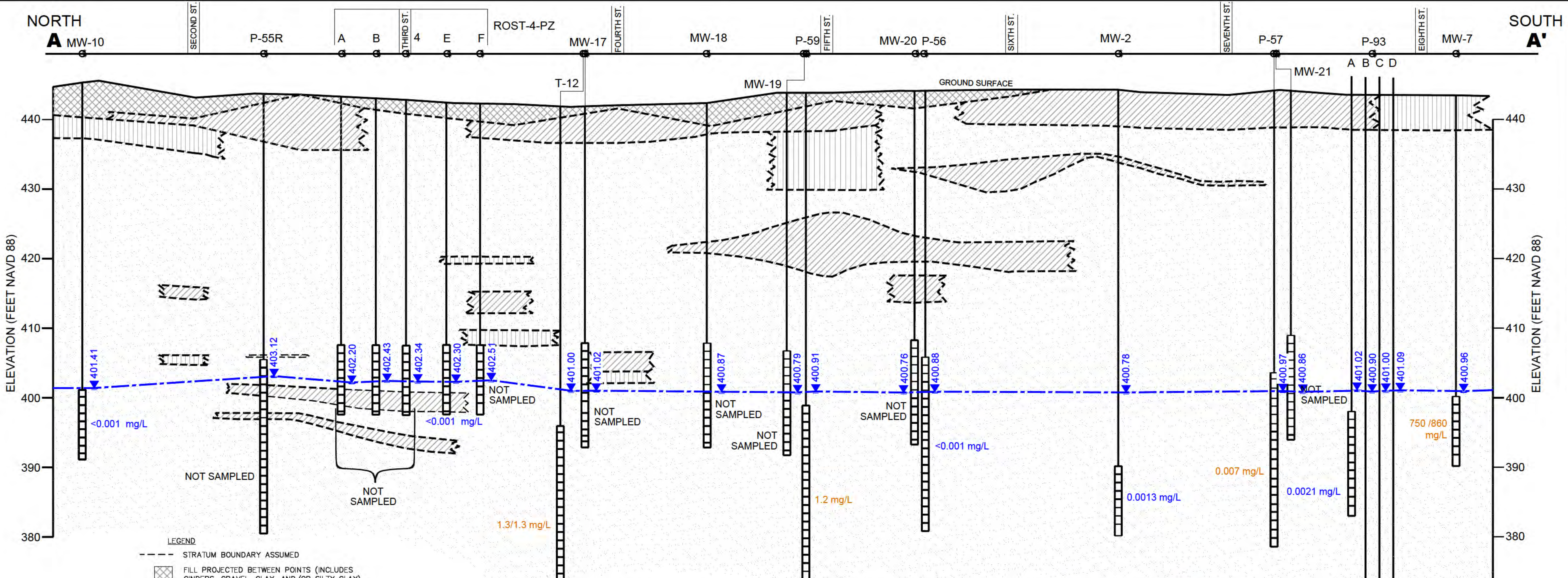
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
1ST STREET
2ND STREET
RAND AVENUE
VILLAGE OF ROXANA
NORTH PROPERTY
MAIN PROPERTY
WEST PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
BP

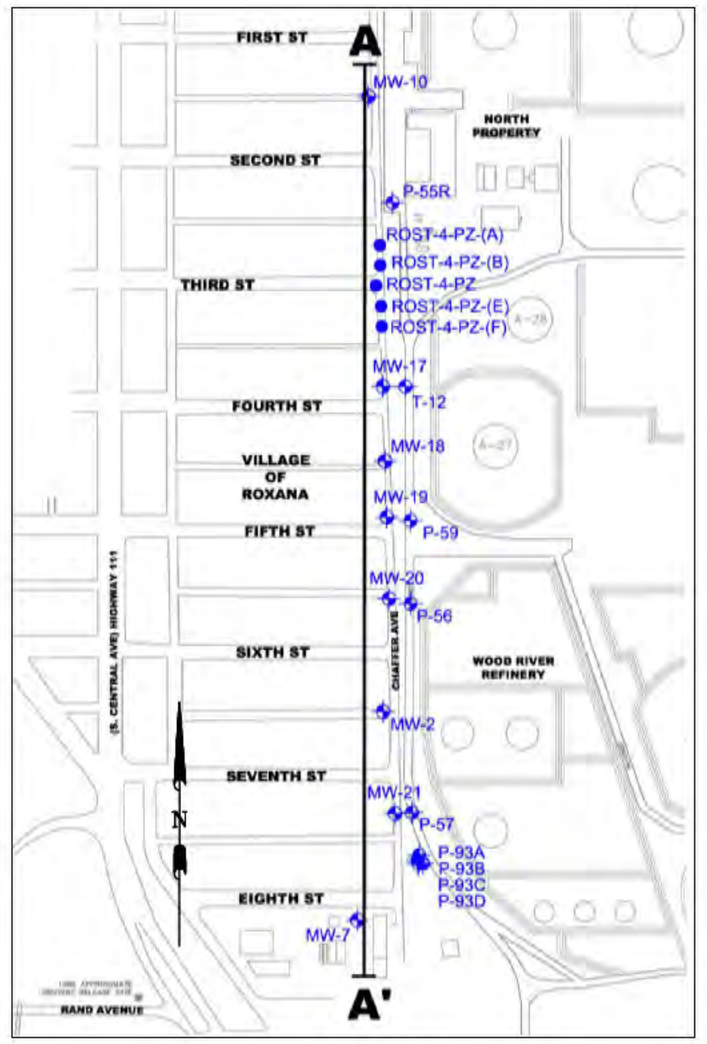
PZ-1(101) PZ-1(85) MW-9 <0.001
MW-10 <0.001
MW-28 <0.001
MW-27 <0.001
ROST-4-PZ(A)
ROST-4-PZ(B)
ROST-4-PZ(C) <0.001
ROST-3-MW <0.001
ROST-4-PZ(D)
ROST-4-PZ(E) <0.001
ROST-4-PZ(F)
ROST-4-PZ(G) <0.001
MW-11 <0.001
P-54 <0.001
MW-24 <0.001
MW-22 0.02
MW-18
MW-17
MW-19
MW-16 <0.001
MW-12 <0.001
PZ-2(84)
PZ-2(70.5)
MW-20
MW-01 <0.001
MW-2 0.0013
MW-26 <0.001
MW-21
MW-4 <0.001
MW-3 <0.001
MW-25 0.047
MW-5 <0.001/<0.001
MW-23 <0.001
MW-8
MW-7 750 /860
MW-13 <0.001
MW-6A <0.001
MW-6B <0.001
MW-6C <0.001
MW-6D <0.001
MW-14 <0.001/<0.001
P-114R <0.001
P-115
P-55R 0.03
P-60-11
P-60-S
P-60
P-60-12
P-60-13
P-68 0.10
T-12 1.3/1.3
P-74 1.0
P-59 1.2
P-56 <0.001
P-57 0.007
P-93A 0.0021
P-93B 2100
P-93C 49/67
P-93D <0.001
P-58 530
P-66 1.31
1.00
R-77 W-77
R-78 W-78
R-79 W-79
R-80 W-80
R-81 W-81
R-85 W-85
R-89 W-89
T-24
P-61
P-69
P-70
P-73
P-75
A-34
A-28
A-33
A-27
A-22
F-76
F-77
F-78
F-73
F-74
F-75
0.01
0.005
0.05
0.5
5.0
50
500

DRAFT

0 200
SCALE FEET

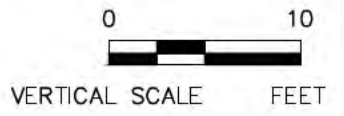
EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60721927
AECOM		
DRN. BY:gds January 2024 DSGN. BY:mr CHKD. BY:bh	November/December 2023 Dissolved Phase Benzene Concentrations in Groundwater	FIG. NO. 6





KEYMAP
NOT TO SCALE

DRAFT



LEGEND

- STRATUM BOUNDARY ASSUMED
- FILL PROJECTED BETWEEN POINTS (INCLUDES CINDERS, GRAVEL, CLAY, AND/OR SILTY CLAY)
- CLAY PROJECTED BETWEEN POINTS (INCLUDES SILTY CLAY AND SANDY CLAY)
- SILT PROJECTED BETWEEN POINTS (INCLUDES SANDY SILT AND CLAYEY SILT)
- SAND PROJECTED BETWEEN POINTS (INCLUDES SILTY SAND AND CLAYEY SAND)
- WELL SCREEN
- WATER LEVEL
- POTENTIOMETRIC SURFACE – ESTIMATED

1. GROUNDWATER BENZENE CONCENTRATIONS FROM THE NOVEMBER/DECEMBER 2023 SAMPLING EVENT ARE DEPICTED IN BLUE. VALUES DEPICTED IN ORANGE EXCEED BENZENE SCREENING CRITERION (0.005 mg/L).
2. GROUNDWATER ELEVATIONS SHOWN ON THIS CROSS–SECTION ARE BASED ON GROUNDWATER GAUGING DATA COLLECTED DECEMBER 5–6, 2023.
3. THIS GEOLOGIC CROSS–SECTION IS PRIMARILY BASED ON THE INTERPRETATION OF CPT DATA AND BORING LOGS DEVELOPED DURING OTHER DRILLING TECHNIQUES (E.G. AUGER AND GEOPROBE) COLLECTED BY AECOM SINCE 2006. LITHOLOGY WAS PROJECTED BETWEEN SUBSURFACE INVESTIGATION POINTS.
4. MONITORING WELLS SHOWN ON THE KEY MAP ARE PROJECTED ONTO THIS CROSS–SECTION TO DISPLAY CONCENTRATION DATA.
5. ANALYTICAL REPORTING LIMITS ARE SHOWN FOR SAMPLES WITH NON–DETECT RESULTS (e.g. <0.001 mg/L).
6. MULTIPLE RESULTS (750 / 860) INDICATE DUPLICATE SAMPLES OR CONFIRMATION SAMPLES.
7. J = THE RESULT IS ESTIMATED.

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS	PROJECT NO. 60721927
AECOM	
DRN. BY:gds January 2024 DSGN. BY: mr CHKD. BY: bh	November/December 2023 Cross–Section of Benzene Groundwater Analytical Results– Chaffer Avenue — FIG. NO. 7

ATTACHMENT 1

File: C:\USERS\MEREUTAM\AECOM\GDS GIS SERVICES – GIS CAD PROJECTS\DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 1Q23 GW RPT\2.WORKSPACE\PART2_20230315\FIGURE 3B GW CONTOURS 1Q23 WF.DWG Last edited: Mar. 17, 23 @ 4:36 PM by: lorente

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- —404— GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:

1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY 3–4, 2023.

404
403.5
403
402.5
402

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
RAND AVENUE
VILLAGE OF ROXANA
BP
NORTH PROPERTY
WEST PROPERTY
MAIN PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

T-13 403.56
T-1 403.28
T-2 403.00
MW-9 403.12
MW-10 403.07
MW-28 404.47
ROST-4-PZ(A) 404.26
ROST-4-PZ(B) 403.86
P-55R 404.52
MW-27 403.74
ROST-4-PZ(D) 403.48
ROST-4-PZ(C) 403.32
ROST-3-MW 402.75
ROST-4-PZ 403.57
W-77
P-60 402.42
ROST-4-PZ(E) 403.47
ROST-4-PZ(F) 403.39
ROST-4-PZ(G) 402.46
P-68 402.40
T-24 402.10
P-54 402.65
MW-11 402.61
T-12 402.24
MW-17 402.34
P-69 401.98
P-62 402.12
MW-24 402.58
MW-22 402.45
W-85
P-70 401.91
MW-18 402.21
P-74 402.39
MW-19 402.21
P-59 402.11
P-61 401.60
W-78
MW-16 402.33
MW-20 402.16
P-56 402.13
MW-12 402.42
W-79
MW-2 402.19
MW-1 402.33
P-71 402.84
S-1 402.22
MW-26 402.38
T-6 402.19
W-80
P-73 401.92
MW-4 402.36
MW-21 402.21
P-57 402.21
MW-3 402.43
P-93A 402.24
P-93B
P-93C
P-93D
MW-25 402.41
MW-23 402.51
MW-5 402.50
MW-7 402.33
MW-8 402.49
W-89
P-58 402.34
P-72 402.99
P-75 402.15
P-66 402.31
MW-6A 402.73
MW-6B
MW-6C
MW-6D
MW-13 402.50
W-81
MW-14 402.66
P-117 402.01
P-114R 402.41
P-116 402.16
P-115 402.39
P-119 402.87
P-67 403.30
T-7 403.20
T-64 401.90
T-63 402.48
T-62 402.81

A-147 A-31 A-32 A-58 A-57 A-34 A-28 A-33 A-37 A-27 A-35 A-16 A-30 A-22 A-29

F-50 F-76 F-77 F-78 F-73 F-74 F-75

0 300
SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60697537
AECOM		
DRN. BY: gds April 2023 DSGN. BY: gds CHKD. BY: mr/bh	Groundwater Contours 1Q23– West Fenceline	FIG. NO. 3b

ATTACHMENT 1

File: C:\USERS\LORENTE\AECOM\GDS GIS SERVICES - GIS CAD PROJECTS\DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 2023 GW RPT\PART II\WORKSPACE\FIGURE 3B GW CONTOURS 2Q23 WF.DWG Last edited: Jul. 05, 23 @ 3:03 PM by: lorente

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- —403— GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:

1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED APRIL 3–5, 2023.
4. WELLS MW–14, P–66, AND P–75 WERE MEASURED ON APRIL 6, 2023 DUE TO INACCESSIBILITY DURING THE COMPREHENSIVE GROUNDWATER GAUGING EVENT.

403.5
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401.5
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TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
VILLAGE OF ROXANA
VILLAGE OF ROXANA
BP
NORTH PROPERTY
WEST PROPERTY
MAIN PROPERTY
WOOD RIVER REFINERY
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

T-13 403.00
T-1 402.81
T-2 402.49
MW-9 402.73
MW-10 402.62
MW-28 403.87
ROST-4-PZ(A) 403.40
ROST-4-PZ(B) 403.06
P-55R 403.99
MW-27 403.03
ROST-4-PZ(D) 402.85
ROST-4-PZ(C) 402.68
ROST-4-PZ 402.85
ROST-3-MW 402.41
P-60 402.16
ROST-4-PZ(E) 402.84
ROST-4-PZ(F) 402.89
ROST-4-PZ(G) 402.20
P-54 402.39
MW-11 402.35
T-12 402.06
MW-17 402.09
P-68 402.11
T-24 401.75
P-62 401.61
P-69 401.74
P-70 401.61
MW-24 402.29
MW-22 402.17
MW-18 401.99
P-74 401.77
P-59 401.89
P-61 401.26
MW-19 401.92
MW-16 402.08
P-56 401.86
MW-20 401.85
MW-12 402.17
MW-2 401.90
MW-1 402.07
T-6 401.88
P-71 402.66
S-1 401.72
MW-26 402.09
P-57 401.93
MW-4 402.10
MW-21 401.99
MW-3 402.20
P-93A 401.99
P-93B
P-93C
P-93D
P-73 401.61
MW-25 402.18
MW-7 402.12
MW-5 402.30
MW-8
P-58 402.10
P-72 402.37
MW-23 402.40
MW-6A 402.53
MW-6B
MW-6C
MW-6D
P-66 401.93
P-75 401.70
MW-13 402.64
MW-14 402.29
P-67 402.81
T-7 402.79
P-117 402.62
P-114R 402.76
P-116 402.74
P-115 402.89
P-119 403.06
T-64 402.83
T-63 403.28
T-62 403.43

W-77 W-85 W-78 W-79 W-80 W-89 W-81

A-31 A-58 A-32 A-57 A-34 A-28 A-33 A-37 A-27 A-35 A-16 A-30 F-76 F-77 A-22 F-78 F-73 F-74 F-75 A-29 A-147

DRAFT

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SCALE FEET
N

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60697537
	AECOM	
DRN. BY:gds July 2023 DSGN. BY:gds CHKD. BY:mr/bh	Groundwater Contours 2Q23– West Fenceline	FIG. NO. 3b

ATTACHMENT 1

File: C:\USERS\HOREAM\AECOM\EC GIS SERVICES – GIS CAD PROJECTS\DCS AMERICAS\SHELL\ILLINOIS\USF00686-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 3Q23 GW RPT\WORKSPACE\FIGURE 3B GW CONTOURS 3Q23 WF.DWG Last edited: Sep. 27, 23 @ 10:21 AM by: horeao

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- —403— GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:

1. CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JULY 5–7, 2023.

403

402.5

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401.5

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404

TYDEMAN AVE
FIRST ST
SECOND ST
THIRD ST
FOURTH ST
FIFTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
HIGHWAY 111 (S. CENTRAL AVE)
CHAFFER AVE
VILLAGE OF ROXANA
VILLAGE OF ROXANA
NORTH PROPERTY
WOOD RIVER REFINERY
WEST PROPERTY
MAIN PROPERTY
BP
PUBLIC WORKS YARD
1986 APPROXIMATE BENZENE RELEASE SITE RAND AVENUE
2020 APPROXIMATE BUCKEYE PIPELINE GASOLINE RELEASE SITE

T-13 402.95
T-1 402.71
T-2 402.05
MW-9 402.85
MW-10 402.63
MW-28 403.73
ROST-4-PZ(A) 403.59
ROST-4-PZ(B) 403.25
P-55R 404.10
MW-27 403.28
ROST-4-PZ(D) 402.87
ROST-4-PZ(C) 402.87
ROST-4-PZ 403.05
ROST-3-MW 402.52
P-60 402.28
ROST-4-PZ(E) 403.02
ROST-4-PZ(F) 403.05
P-68 402.21
T-24 401.79
P-54 402.62
ROST-4-PZ(G) 402.38
MW-11 402.52
T-12 402.25
MW-17 402.26
P-62 401.00
P-69 400.90
MW-24 402.53
MW-22 402.34
P-70 402.03
MW-18 402.16
P-74 402.02
P-59 402.16
P-61 401.47
MW-19 402.24
MW-16 402.27
MW-20 402.14
P-56 402.12
MW-12 402.40
MW-2 402.22
MW-1 402.32
S-1 401.88
P-71 402.38
MW-26 402.35
T-6 402.17
MW-4 402.35
MW-21 402.10
P-57 402.23
MW-3 402.48
P-93A 402.27
P-93B
P-93C
P-93D
P-73 401.77
MW-25 402.42
MW-23 402.57
MW-5 402.45
MW-7 402.34
P-72 402.50
P-58 402.34
MW-8
P-66 402.38
P-75 402.03
MW-6A 402.69
MW-6B
MW-6C
MW-6D
MW-13 402.84
P-114R 402.98
P-117 402.65
MW-14 402.75
P-116 402.79
P-115 402.93
P-119 403.21
P-67 403.22
T-7 402.76
T-64 402.78
T-63 403.21
T-62 403.48

W-77 W-85 W-78 W-79 W-80 W-89 W-81

A-32 A-31 A-58 A-57 A-4 A-3 A-37 A-35 A-16 A-30 A-22 A-29 A-147 F-50 F-76 F-77 F-78 F-74 F-75

EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US
INTERIM GROUNDWATER MONITORING PROGRAM
ROXANA, ILLINOIS

PROJECT NO. 60697537

AECOM

DRN. BY: gds October 2023
DSGN. BY: gds
CHKD. BY: mr/bh

Groundwater Contours 3Q23– West Fenceline

FIG. NO. 3b

DRAFT

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ATTACHMENT 1

File: C:\USERS\LORENTE\AECOM\GDS GIS SERVICES - GIS CAD PROJECTS\DCS AMERICAS\SHELL\ILLINOIS\USF00666-900_S_CENTRAL_AVE-ROXANA-IL\ROXANA 4Q23 GW RPT\WORKSPACE\FIGURE 3B GW CONTOURS 4Q23 WF_025FT.DWG Last edited: Dec. 14, 23 @ 1:52 PM by: lorente

LEGEND

- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL
- –402.25– GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)
- GROUNDWATER GRADIENT

NOTES:

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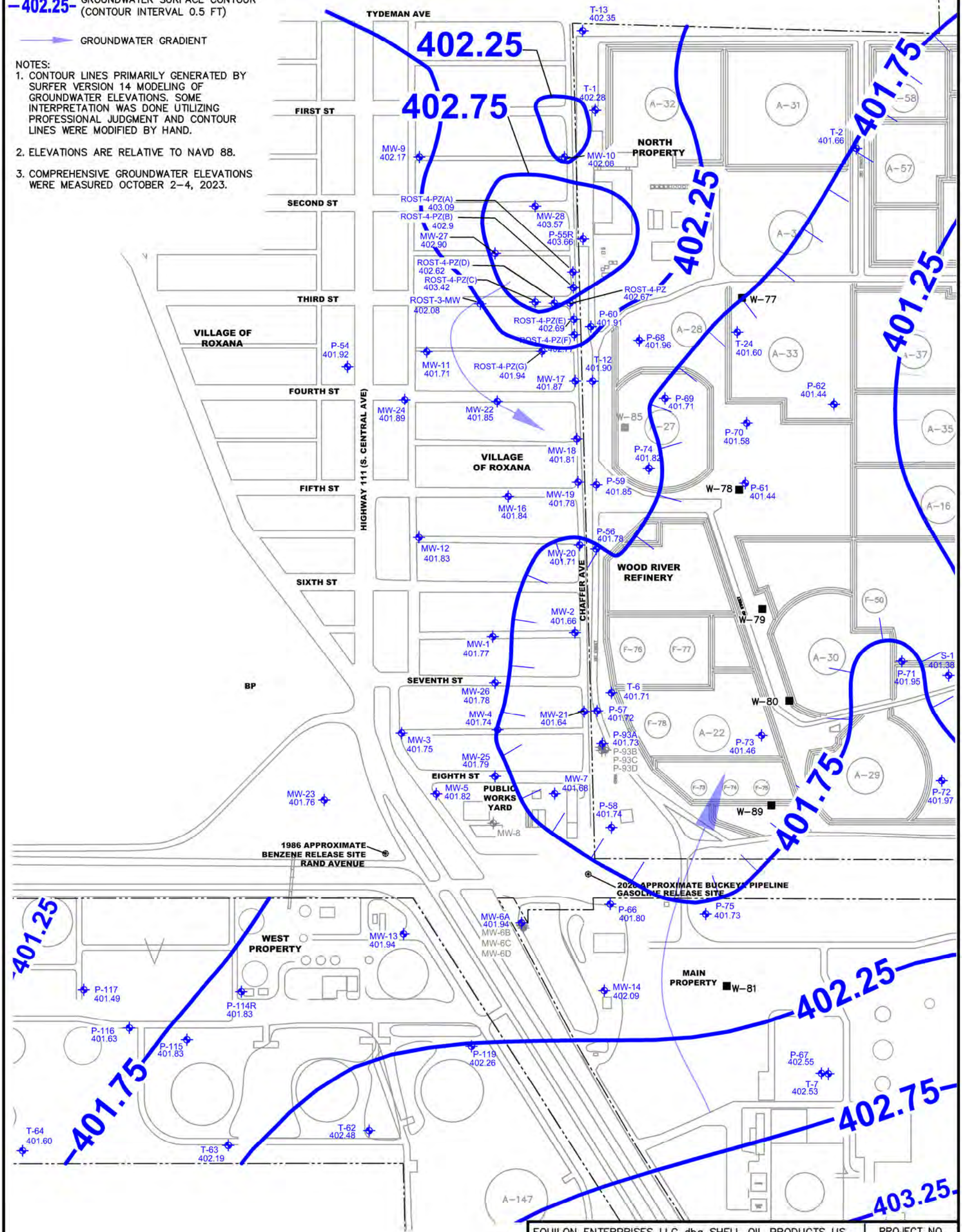
2. ELEVATIONS ARE RELATIVE TO NAVD 88.
3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED OCTOBER 2–4, 2023.



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SCALE FEET

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EQUILON ENTERPRISES LLC dba SHELL OIL PRODUCTS US INTERIM GROUNDWATER MONITORING PROGRAM ROXANA, ILLINOIS		PROJECT NO. 60697537
AECOM		
DRN. BY: gds January 2024 DSGN. BY: gds CHKD. BY: mr/bh	Groundwater Contours 4Q23– West Fenceline	FIG. NO. 3b

SEE LAST PAGE OF TABLE FOR NOTES

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																			
			Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloromethane	Cymene (p-Isopropyltoluene)	1,2-Dibromo-3-chloropropane (DBCP)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene
Screening Values (mg/L)			6.3 [1]	0.005 [1]	0.0002 [2]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]	0.7 [1]	0.005 [1]	0.07 [1]			0.0002 [1]	0.07 [1]	0.7 [1]	0.7 [1]	19000 [3]	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																			
MW-01	MW1-ROX-011323	1/13/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW1-ROX-011323-PAH	1/13/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW1-ROX-040623	4/6/2023	< 0.025	0.00041 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000028	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW1-ROX-071023	7/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW1-ROX-100523	10/5/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-02	MW2-ROX-011323	1/13/2023	< 0.025	0.0016	< 0.001	0.033	0.0040	0.0046	0.00063 J	0.00063 J	< 0.0010	< 0.001	< 0.001	0.0039	< 0.000030	< 0.001	0.036	0.037	< 0.025	< 0.001	0.01	0.058	0.0032
	MW2-ROX-041823	4/18/2023	0.062	0.00084 J	0.0010 J	< 0.05 U	0.0024	< 0.002	0.016	< 0.002	< 0.0020	< 0.002	< 0.002	0.0016 J	< 0.000029	< 0.002	0.4	0.023	< 0.05	< 0.002	0.05	0.027	0.0031
	MW2-ROX-071823	7/18/2023	0.02 J	0.0017	< 0.0010	0.01 J	0.0045	0.0032	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0032	< 0.000030	< 0.0010	0.19	0.042	< 0.025	< 0.0010	0.03	0.056	0.0037
	MW2-ROX-101323	10/13/2023	0.15	0.0011	< 0.0010	< 0.025	0.0029	0.0033	0.00083 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0028	< 0.000031	< 0.0010	0.067	0.035	< 0.025	< 0.0010	0.018	0.049	0.0032
MW-03	MW3-ROX-011123	1/11/2023	< 0.025	0.00061 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.0017	< 0.005	< 0.001	< 0.001
	MW3-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW3-ROX-041723	4/17/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.00064 J	< 0.005	< 0.001	< 0.001
	MW3-ROX-041723-DUP	4/17/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00074 J	< 0.005	< 0.001	< 0.001
	MW3-ROX-071023	7/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0010	< 0.0050	< 0.0010	< 0.0010
	MW3-ROX-101223	10/12/2023	0.024 J	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00087 J	< 0.0050	< 0.0010	< 0.0010
	MW3-ROX-101223-DUP	10/12/2023	0.024 J	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00088 J	< 0.0050	< 0.0010	< 0.0010
MW-04	MW4-ROX-010923	1/9/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.00041 J	< 0.005	< 0.001	< 0.001
	MW4-ROX-040723	4/7/2023	< 0.025	0.00076 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00027 J	< 0.005	< 0.001	< 0.001
	MW4-ROX-071323	7/13/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW4-ROX-102023	10/20/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-05	MW5-ROX-011023	1/10/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	0.0016	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0026	< 0.005	< 0.001	< 0.001
	MW5-ROX-041423	4/14/2023	< 0.025	0.00031 J	< 0.001	< 0.025	< 0.001	< 0.001	0.0010	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.0029	< 0.005	< 0.001	< 0.001
	MW5-ROX-071723	7/17/2023	< 0.025	0.0030	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.00098 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0025	< 0.0050	< 0.0010	< 0.0010
	MW5-ROX-101623	10/16/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0020	< 0.0050	< 0.0010	< 0.0010
MW-06A	MW6A-ROX-011123	1/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00061 J	< 0.005	< 0.001	< 0.001
	MW6A-ROX-041123	4/11/2023	< 0.025	0.00038 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00038 J	< 0.005	< 0.001	< 0.001
	MW6A-ROX-041123-DUP	4/11/2023	< 0.025	0.00038 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00034 J	< 0.005	< 0.001	< 0.001
	MW6A-ROX-071123	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00031 J	< 0.0050	< 0.0010	< 0.0010
	MW6A-ROX-101023	10/10/2023	0.013 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-06B	MW6B-ROX-011123	1/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00045 J	< 0.005	< 0.001	< 0.001
	MW6B-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6B-ROX-011123-DUP	1/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00046 J	< 0.005	< 0.001	< 0.001
	MW6B-ROX-011123-DUP-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6B-ROX-041123	4/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000034	< 0.001	< 0.001	< 0.001	< 0.025	0.00041 J	< 0.005	< 0.001	< 0.001
	MW6B-ROX-071123	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00034 J	< 0.0050	< 0.0010	< 0.0010
	MW6B-ROX-071123-DUP	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00031 J	< 0.0050	< 0.0010	< 0.0010
	MW6B-ROX-101023	10/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-06C	MW6C-ROX-011123	1/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.00033 J	< 0.005	< 0.001	< 0.001
	MW6C-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6C-ROX-041123	4/11/2023	< 0.025	0.00025 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000031	< 0.001	< 0.001	< 0.001	< 0.025	0.00023 J	< 0.005	< 0.001	< 0.001
	MW6C-ROX-071123	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW6C-ROX-101023	10/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010 UJ	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0050	< 0.0010 UJ	< 0.0010

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																			
			Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloromethane	Cymene (p-Isopropyltoluene)	1,2-Dibromo-3-chloropropane (DBCP)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene
Screening Values (mg/L)			6.3 [1]	0.005 [1]	0.0002 [2]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]	0.7 [1]	0.005 [1]	0.07 [1]			0.0002 [1]	0.07 [1]	0.7 [1]	0.7 [1]	19000 [3]	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																				
MW-06D	MW6D-ROX-011123	1/11/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW6D-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6D-ROX-041123	4/11/2023	< 0.025	0.00080 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000031	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW6D-ROX-071223	7/12/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW6D-ROX-100923	10/9/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-07	MW7-ROX-010923	1/9/2023	< 50	420	< 2	< 50	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	0.000020 J*+ J	< 2	< 2	< 2	< 50	< 2	< 10	< 2	< 2
	MW7-ROX-040723	4/7/2023	< 25	890 J	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.000030	< 1	< 1	< 1	< 25	< 1	< 5	< 1	0.71 J
	MW7-ROX-040723-DUP	4/7/2023	< 25	620 J	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.000029	< 1	< 1	< 1	< 25	< 1	< 5	< 1	0.43 J
	MW7-ROX-071323	7/13/2023	< 130	490	< 5	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5 UJ	< 5	< 0.000030	< 5	< 5	< 5	< 130	< 5	< 25	< 5	< 5
	MW7-ROX-071323-DUP	7/13/2023	< 130	490	< 5	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5 UJ	< 5	< 0.000030	< 5	< 5	< 5	< 130	< 5	< 25	< 5	< 5
	MW7-ROX-102023	10/20/2023	< 130	1400	< 5	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 0.000030	< 5	< 5	< 5	< 130	< 5	< 25	< 5	< 5
	MW7-ROX-102023-DUP	10/20/2023	< 130	1200	< 5	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 0.000030	< 5	< 5	< 5	< 130	< 5	< 25	< 5	< 5
MW-08	MW8-ROX-010923	1/9/2023	< 25 UJ	390	< 1 UJ	< 25 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	0.000028 J*+ J	< 1 UJ	< 1 UJ	< 1 UJ	< 25	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
	MW8-ROX-010923-DUP	1/9/2023	< 25 UJ	380	< 1 UJ	< 25 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	0.000028 J*+ J	< 1 UJ	< 1 UJ	< 1 UJ	< 25	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
MW-09	MW9-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW9-ROX-041023	4/10/2023	< 0.025	0.00071 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000031	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW9-ROX-071823	7/18/2023	< 0.025	0.0038	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW9-ROX-101623	10/16/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-10	MW10-ROX-011223	1/12/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW10-ROX-040623	4/6/2023	< 0.025	0.00073 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW10-ROX-071823	7/18/2023	< 0.025	0.00063 J	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW10-ROX-101323	10/13/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-11	MW11-ROX-011223	1/12/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW11-ROX-040623	4/6/2023	< 0.025	0.00033 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW11-ROX-071223	7/12/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW11-ROX-100623	10/6/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-12	MW12-ROX-010623	1/6/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW12-ROX-040723	4/7/2023	< 0.025	0.0020	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW12-ROX-071223	7/12/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW12-ROX-101023	10/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0014	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-13	MW13-ROX-010923	1/9/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.00074 J	< 0.005	< 0.001	< 0.001
	MW13-ROX-041323	4/13/2023	< 0.025	0.00091 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000031	< 0.001	< 0.001	< 0.001	< 0.025	0.0011	< 0.005	< 0.001	< 0.001
	MW13-ROX-071423	7/14/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0011	< 0.0050	< 0.0010	< 0.0010
	MW13-ROX-101823	10/18/2023	0.013 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000031	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00070 J	< 0.0050	< 0.0010	< 0.0010
MW-14	MW14-ROX-010923	1/9/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW14-ROX-010923-DUP	1/9/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW14-ROX-041223	4/12/2023	0.011 J	0.00052 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW14-ROX-071723	7/17/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW14-ROX-100923	10/9/2023	< 0.025 UJ	0.011	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	0.0033 F1 J
MW-16	MW16-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW16-ROX-041023	4/10/2023	< 0.025	0.00023 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW16-ROX-071123	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW16-ROX-101823	10/18/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW16-ROX-101823-DUP	10/18/2023	0.011 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																			
			Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloromethane	Cymene (p-Isopropyltoluene)	1,2-Dibromo-3-chloropropane (DBCP)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene
Screening Values (mg/L)			6.3 [1]	0.005 [1]	0.0002 [2]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]	0.7 [1]	0.005 [1]	0.07 [1]			0.0002 [1]	0.07 [1]	0.7 [1]	0.7 [1]	19000 [3]	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]
Location	Sample ID	Sample Date	Analytical Results (mg/L)																				
MW-22	MW22-ROX-011023	1/10/2023	0.029 J	0.0085	< 0.002	0.0086 J	0.0041	0.0022	0.0044	< 0.002	< 0.0020	< 0.002	< 0.002	0.0035	0.000041 *+ J	< 0.002	0.085	0.021	< 0.05	< 0.002	0.041	0.042	0.011
	MW22-ROX-041823	4/18/2023	0.048 J	0.023	< 0.002	0.0052 J	0.0033	0.0018 J	0.0045	< 0.002	< 0.0020	< 0.002	< 0.002	0.0020	< 0.000030	< 0.002	0.082	0.02	< 0.05	< 0.002	0.067	0.036	0.018
	MW22-ROX-071323	7/13/2023	0.023 J	0.0076	< 0.0020	< 0.05	0.0019 J J	< 0.0020	0.0025	< 0.0020	< 0.0020	< 0.0020	< 0.0020 UJ	< 0.0020	< 0.000030	< 0.0020	0.031	0.013	< 0.05	< 0.0020	0.043	0.023	0.0093
	MW22-ROX-101623	10/16/2023	< 0.025	0.0061	< 0.0010	< 0.025	0.0029	0.0015	0.0043	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0019	< 0.000030	< 0.0010	0.022	0.014	< 0.025	< 0.0010	0.034	0.027	0.0088
MW-23	MW23-ROX-011023	1/10/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.00032 J	< 0.005	< 0.001	< 0.001
	MW23-ROX-041223	4/12/2023	< 0.025	0.00032 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000031	< 0.001	< 0.001	< 0.001	< 0.025	0.00066 J	< 0.005	< 0.001	< 0.001
	MW23-ROX-071423	7/14/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000031	0.00023 J	< 0.0010	< 0.0010	< 0.025	0.00090 J	< 0.0050	< 0.0010	< 0.0010
	MW23-ROX-101023	10/10/2023	0.015 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-24	MW24-ROX-011223	1/12/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW24-ROX-011223-PAH	1/12/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW24-ROX-041323	4/13/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW24-ROX-071023	7/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW24-ROX-101223	10/12/2023	< 0.025	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-25	MW25-ROX-010923	1/9/2023	< 0.025	0.024	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00071 J	< 0.005	< 0.001	< 0.001
	MW25-ROX-040723	4/7/2023	< 0.025	0.04	< 0.001	0.0036 J	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00037 J	< 0.005	< 0.001	< 0.001
	MW25-ROX-071323	7/13/2023	0.062	0.027	< 0.0010	0.0058 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW25-ROX-102023	10/20/2023	< 0.025	0.043	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.00091 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00035 J	< 0.0050	< 0.0010	< 0.0010
MW-26	MW26-ROX-010623	1/6/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW26-ROX-041023	4/10/2023	< 0.025	0.00027 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW26-ROX-071023	7/10/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW26-ROX-100523	10/5/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-27	MW27-ROX-010623	1/6/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW27-ROX-041023	4/10/2023	< 0.025	0.00060 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	MW27-ROX-071823	7/18/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW27-ROX-101823	10/18/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-28	MW28-ROX-010523	1/5/2023	< 0.025	0.00038 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0026	< 0.005	< 0.001	< 0.001
	MW28-ROX-041423	4/14/2023	< 0.025	0.00031 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	0.0019	< 0.005	< 0.001	< 0.001
	MW28-ROX-071223	7/12/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0011	< 0.0050	< 0.0010	< 0.0010
	MW28-ROX-101223	10/12/2023	0.01 J	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00051 J	< 0.0050	< 0.0010	< 0.0010
P-54	P54-ROX-010623	1/6/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P54-ROX-041223	4/12/2023	< 0.025	0.00036 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P54-ROX-041223-DUP	4/12/2023	< 0.025	0.00037 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P54-ROX-071223	7/12/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	P54-ROX-100623	10/6/2023	0.011 JF1 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
P-56	P56-ROX-010923	1/9/2023	< 0.025	< 0.001	< 0.001	< 0.025	0.00089 J	0.0016	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	0.00087 J	< 0.000029	< 0.001	0.0012	0.012	< 0.025	< 0.001	< 0.005	0.014	0.00054 J
	P56-ROX-042023	4/20/2023	< 0.025	0.00075 J	< 0.001	0.0047 J	0.0014	0.0019	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	0.0013	< 0.000029	< 0.001	0.0061	0.02	< 0.025	< 0.001	0.0059	0.024	0.0027
	P56-ROX-071023	7/10/2023	0.031	< 0.0010	< 0.0010	0.0057 J	0.00098 J J	0.0020	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0010	< 0.000030	< 0.0010	0.00083 J	0.016	< 0.025	< 0.0010	< 0.0050	0.019	0.0014
	P56-ROX-101823	10/18/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	0.0025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00075 J	< 0.000030	< 0.0010	0.00059 J	0.011	< 0.025	< 0.0010	< 0.0050	0.014	< 0.0010

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																			
			Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloromethane	Cymene (p-Isopropyltoluene)	1,2-Dibromo-3-chloropropane (DBCP)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene
Screening Values (mg/L)			6.3 [1]	0.005 [1]	0.0002 [2]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]	0.7 [1]	0.005 [1]	0.07 [1]			0.0002 [1]	0.07 [1]	0.7 [1]	0.7 [1]	19000 [3]	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																				
P-57	P57-ROX-011023	1/10/2023	0.01 J	0.05	< 0.001	0.0028 J	0.0023	0.0046	0.0054	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	0.00095 J	0.021	< 0.025	< 0.001	0.0082	0.023	0.0028
	P57-ROX-041923	4/19/2023	< 0.025	0.27	< 0.001	< 0.025	0.00088 J	0.0017	0.0021	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000029	< 0.001	0.0012	0.0093	< 0.025	< 0.001	0.026	0.01	0.0023
	P57-ROX-071323	7/13/2023	< 0.05	0.21 J	< 0.0020	0.0057 J	0.0050	0.0075	0.0085	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.000029	< 0.0020	0.0028	0.032	< 0.05	< 0.0020	0.023	0.042	0.0044
	P57-ROX-071323-DUP	7/13/2023	< 0.05	0.4 J	< 0.0020	< 0.05	0.0056	0.0090	0.01	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.000029	< 0.0020	0.0044	0.038	< 0.05	< 0.0020	0.041	0.05	0.0057
	P57-ROX-101723	10/17/2023	0.017 J	0.084	< 0.0010	< 0.025	0.0031	0.0040	0.0039	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	0.0015	0.022	< 0.025	< 0.0010	0.013	0.022	0.0031
P-58	P58-ROX-041923	4/19/2023	< 25	150	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1 UJ	< 1	< 1	< 0.000030	< 1	< 1	< 1	< 25	< 1	< 5	< 1	< 1
	P58-ROX-071823	7/18/2023	< 25	220	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.000029	< 1	< 1	< 1	< 25	< 1	< 5	< 1	< 1
	P58-ROX-071823-DUP	7/18/2023	< 25	250	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.000029	< 1	< 1	< 1	< 25	< 1	< 5	< 1	< 1
	P58-ROX-101723	10/17/2023	< 25 UJ	570	< 1 UJ	< 25 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 0.000030	< 1 UJ	< 1 UJ	< 1 UJ	< 25 UJ	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
P-59	P59-ROX-011123	1/11/2023	< 0.5	2.5	< 0.02	< 0.5	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.000029	< 0.02	0.16	0.045	< 0.5	< 0.02	0.12	0.073	0.1
	P59-ROX-011123-DUP	1/11/2023	< 0.5	2.7	< 0.02	< 0.5	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.000030	< 0.02	0.17	0.049	< 0.5	< 0.02	0.13	0.076	0.11
	P59-ROX-011123-DUP-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	P59-ROX-042023	4/20/2023	< 0.25	1.4	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.01	< 0.01	< 0.000030	< 0.01	0.084	0.028	< 0.25	< 0.01	0.077	0.043	0.062
	P59-ROX-071823	7/18/2023	0.15	0.97	< 0.0050	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0050	< 0.000030	< 0.0050	0.038	0.017	< 0.13	< 0.0050	0.029	0.023	0.043
	P59-ROX-101823	10/18/2023	< 0.25	1.8	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.000031	< 0.01	0.12	0.048	< 0.25	< 0.01	0.043 J	0.075	0.086
P-74	P74-ROX-011023	1/10/2023	< 0.025	0.0013	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P74-ROX-041723	4/17/2023	0.022 J	0.012	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P74-ROX-071223	7/12/2023	0.025	0.42	< 0.0010	0.0038 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	0.0019	< 0.0010	< 0.025	0.0036	< 0.0050	< 0.0010	0.0040
	P74-ROX-101723	10/17/2023	0.065 J	1	< 0.0050	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.000030	< 0.0050	0.0055	< 0.0050	0.016 J	0.0065	< 0.025	< 0.0050	0.0086
	P74-ROX-101723-DUP	10/17/2023	0.071 J	1	< 0.0050	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.000030	< 0.0050	0.0050	< 0.0050	0.015 J	0.0065	< 0.025	< 0.0050	0.0091
P-93A	P93A-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P93A-ROX-010523-PAH	1/5/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	P93A-ROX-041923	4/19/2023	< 0.025	0.00093 J	< 0.001	< 0.025	< 0.001	< 0.001	0.00085 J	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	P93A-ROX-071123	7/11/2023	< 0.025	0.0053	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	P93A-ROX-101823	10/18/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.00070 J	< 0.0010	0.0012	0.0030	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
P-93B	P93B-ROX-011123	1/11/2023	< 25 UJ	1400	< 1 UJ	< 25 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	< 0.000029	< 1 UJ	< 1 UJ	< 1 UJ	< 25	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
	P93B-ROX-042023	4/20/2023	< 50	400	< 2	< 50	< 2	< 2	< 2	< 2	< 2	< 2 UJ	< 2	< 2	< 0.000031	< 2	< 2	< 2	< 50	< 2	< 10	< 2	< 2
	P93B-ROX-071823	7/18/2023	< 25 UJ	1200	< 1 UJ	< 25 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	< 0.000030	< 1 UJ	< 1 UJ	< 1 UJ	< 25	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
	P93B-ROX-101923	10/19/2023	< 130	610	< 5	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 0.000030	< 5	< 5	< 5	< 130	< 5	< 25	< 5	< 5
P-93C	P93C-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0019	< 0.005	< 0.001	< 0.001
	P93C-ROX-041923	4/19/2023	< 0.025	0.071	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0028	< 0.005	< 0.001	< 0.001
	P93C-ROX-071423	7/14/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0028	< 0.0050	< 0.0010	< 0.0010
	P93C-ROX-101623	10/16/2023	< 0.025	0.013	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0025	< 0.0050	< 0.0010	< 0.0010
P-93D	P93D-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000032	< 0.001	< 0.001	< 0.001	< 0.025	0.00061 J	< 0.005	< 0.001	< 0.001
	P93D-ROX-010523-PAH	1/5/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	P93D-ROX-042123	4/21/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.00083 J	< 0.005	< 0.001	0.00056 J
	P93D-ROX-071123	7/11/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000028	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00072 J	< 0.0050	< 0.0010	< 0.0010
	P93D-ROX-101623	10/16/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00053 J	< 0.0050	< 0.0010	< 0.0010

SEE LAST PAGE OF TABLE FOR NOTES

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs																			
			Acetone	Benzene	Bromodichloromethane	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloromethane	Cymene (p-Isopropyltoluene)	1,2-Dibromo-3-chloropropane (DBCP)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene
Screening Values (mg/L)			6.3 [1]	0.005 [1]	0.0002 [2]	4.2 [1]	0.35 [3]	0.7 [3]	0.7 [3]	0.7 [1]	0.005 [1]	0.07 [1]			0.0002 [1]	0.07 [1]	0.7 [1]	0.7 [1]	19000 [3]	0.7 [1]	0.07 [1]	0.14 [1]	0.7 [3]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																			
P-114R	P114R-ROX-010623	1/6/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0014	< 0.005	< 0.001	< 0.001
	P114R-ROX-010623-PAH	1/6/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	P114R-ROX-041323	4/13/2023	< 0.025	0.00031 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	0.0011	< 0.005	< 0.001	< 0.001
	P114R-ROX-071423	7/14/2023	0.013 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0018	< 0.0050	< 0.0010	< 0.0010
	P114R-ROX-101823	10/18/2023	0.019 J	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000032	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0015	< 0.0050	< 0.0010	< 0.0010
ROST-3-MW	ROST3MW-ROX-010523	1/5/2023	< 0.025	< 0.001	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	ROST3MW-ROX-041123	4/11/2023	< 0.025	0.00056 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001 UJ	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	ROST3MW-ROX-071723	7/17/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST3MW-ROX-071723-DUP	7/17/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST3MW-ROX-100623	10/6/2023	0.038	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000029	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
ROST-4-PZ(C)	ROST4PZ(C)-ROX-011323	1/13/2023	< 0.025	< 0.001	< 0.001	0.0028 J	< 0.001	< 0.001	< 0.001	0.00090 J	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	< 0.001	0.00094 J	< 0.025	< 0.001	< 0.005	0.0020	< 0.001
	ROST4PZ(C)-ROX-041723	4/17/2023	< 0.025	0.0010	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001 UJ	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	0.00086 J	0.00056 J
	ROST4PZC-ROX-071123	7/11/2023	< 0.025	0.0022	< 0.0010	0.016 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000028	< 0.0010	0.0020	0.0030	< 0.025	< 0.0010	0.035	0.0056	0.0064
	ROST4PZ(C)-ROX-101623	10/16/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST4PZ(C)-ROX-101623-DUP	10/16/2023	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
ROST-4-PZ(E)	ROST4PZ(E)-ROX-011023	1/10/2023	0.085	0.0043	< 0.001	0.038	0.0016	0.00082 J	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	0.00075 J	< 0.000029	< 0.001	0.033	0.0052	< 0.025	< 0.001	0.063	0.0048	0.0037
	ROST4PZ(E)-ROX-041823	4/18/2023	< 0.025	0.0016	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	0.0091	0.0024	< 0.025	< 0.001	0.026	0.0017	0.00090 J
	ROST4PZ(E)-ROX-041823-DUP	4/18/2023	< 0.025	0.0018	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000029	< 0.001	0.01	0.0026	< 0.025	< 0.001	0.027	0.0019	0.0011
	ROST4PZ(E)-ROX-071223	7/12/2023	< 0.025	0.00074 J	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.000029	< 0.0010	0.0046	0.00089 J	< 0.025	< 0.0010	0.0058	< 0.0010	< 0.0010
	ROST4PZ(E)-ROX-101323	10/13/2023	0.062	0.00061 J	< 0.0010	0.0082 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000031	< 0.0010	0.0054	0.00076 J	< 0.025	< 0.0010	0.0031 J	0.00075 J	< 0.0010
ROST-4-PZ(G)	ROST4PZ(G)-ROX-010623	1/6/2023	0.55	0.00032 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	ROST4PZ(G)-ROX-041423	4/14/2023	< 0.025	0.00041 J	< 0.001	< 0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.0010	< 0.001	< 0.001	< 0.001	< 0.000030	< 0.001	< 0.001	< 0.001	< 0.025	< 0.001	< 0.005	< 0.001	< 0.001
	ROST4PZ(G)-ROX-071023	7/10/2023	0.011 J	< 0.0010	< 0.0010	0.0030 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST4PZ(G)-ROX-101223	10/12/2023	0.033	< 0.0010	< 0.0010 UJ	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 UJ	< 0.0010	< 0.0010	< 0.0010	< 0.000030	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
T-12	T12-ROX-011123	1/11/2023	< 0.25	2.1	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.000029	< 0.01	0.026	0.0069 J	< 0.25	< 0.01	0.07	0.0090 J	0.053
	T12-ROX-011123-DUP	1/11/2023	< 0.25	2.1	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.000029	< 0.01	0.025	0.0068 J	< 0.25	< 0.01	0.058	0.0088 J	0.053
	T12-ROX-042023	4/20/2023	< 0.25	1.2	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.01	< 0.01	< 0.000029	< 0.01	0.012	< 0.01	< 0.25	0.0022 J	< 0.05	< 0.01	0.026
	T12-ROX-071423	7/14/2023	< 0.25	1.5	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.000030	< 0.01	0.011	0.0077 J	< 0.25	< 0.01	< 0.05	0.0092 J	0.031
	T12-ROX-101923	10/19/2023	< 0.25	1.5	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.000032	< 0.01	0.013	0.019	< 0.25	< 0.01	< 0.05	0.031	0.037

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs						SVOCs												
			Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			1.0 [1]	0.07 [3]	0.07 [3]	10 [1]		10 [1]	0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.006 [1]	1.4 [2]	0.012 [1]	0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-01	MW1-ROX-011323	1/13/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	0.00014 J	0.00016 J	0.00029	0.00026	0.00017 J	< 0.031	< 0.01	< 0.01	0.00023	0.00018 J
	MW1-ROX-011323-PAH	1/13/2023	--	--	--	--	--	--	--	--	--	< 0.0002 H UJ	< 0.0002 H UJ	< 0.0002 H UJ	< 0.0002 H UJ	< 0.0002 H UJ	--	--	--	< 0.0002 H UJ	< 0.0002 H UJ
	MW1-ROX-040623	4/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW1-ROX-071023	7/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW1-ROX-100523	10/5/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.017	< 0.0057	< 0.0057	< 0.00011	< 0.00011
MW-02	MW2-ROX-011323	1/13/2023	< 0.001	0.0057	0.011	0.015	0.0017 J	0.016	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021 UJ	< 0.032	< 0.011	< 0.011	< 0.00021	< 0.00021
	MW2-ROX-041823	4/18/2023	< 0.002	0.086	0.027	0.23	0.02	0.25	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW2-ROX-071823	7/18/2023	< 0.0010	0.032	0.026	0.1	0.0088	0.11	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW2-ROX-101323	10/13/2023	< 0.0010	0.012	0.015	0.028	0.0029 J	0.031	< 0.00099 UJ	< 0.00099 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020 UJ	< 0.00020
MW-03	MW3-ROX-011123	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000066 J	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW3-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.00020 H UJ	--	--	--	--	--	--	--
	MW3-ROX-041723	4/17/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW3-ROX-041723-DUP	4/17/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	MW3-ROX-071023	7/10/2023	< 0.01	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW3-ROX-101223	10/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020 UJ	< 0.00020
	MW3-ROX-101223-DUP	10/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020 UJ	< 0.00020
MW-04	MW4-ROX-010923	1/9/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW4-ROX-040723	4/7/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.059	< 0.02	< 0.02	< 0.00039 UJ	< 0.00039 UJ
	MW4-ROX-071323	7/13/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW4-ROX-102023	10/20/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.034	< 0.011	< 0.011	< 0.00022	< 0.00022
MW-05	MW5-ROX-011023	1/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.034	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW5-ROX-041423	4/14/2023	0.00024 J	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW5-ROX-071723	7/17/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW5-ROX-101623	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020 UJ	< 0.00020
MW-06A	MW6A-ROX-011123	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW6A-ROX-041123	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.018 J	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW6A-ROX-041123-DUP	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW6A-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020 H UJ
	MW6A-ROX-101023	10/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00026	0.00022	< 0.00019	0.000045 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
MW-06B	MW6B-ROX-011123	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	0.000062 J J	< 0.00021	0.00017 J	< 0.00021	0.00028	< 0.00021	0.00025	< 0.032	< 0.011	< 0.011	0.00016 J	0.00011 J
	MW6B-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	< 0.00021 H UJ	--	0.00015 J H J	--	0.000096 J H J	--	< 0.00021 H UJ	--	--	--	0.00011 J H J	0.000092 J H J
	MW6B-ROX-011123-DUP	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.000036 J	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW6B-ROX-011123-DUP-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.00021 H UJ	--	--	--	--	--	--	--
	MW6B-ROX-041123	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	0.00013 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.018 J	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW6B-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021 H UJ	< 0.00021	< 0.00021 H UJ	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW6B-ROX-071123-DUP	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW6B-ROX-101023	10/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00011 J	0.00010 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0094	< 0.0094	< 0.00019	< 0.00019
MW-06C	MW6C-ROX-011123	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000044 J	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW6C-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.0002 H UJ	--	--	--	--	--	--	--
	MW6C-ROX-041123	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW6C-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW6C-ROX-101023	10/10/2023	< 0.0010	< 0.0010 UJ	< 0.0010 UJ	< 0.0050	< 0.0050 UJ	< 0.01	< 0.00019	< 0.00019	< 0.00019	0.000043 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.00019	< 0.00019

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs						SVOCs												
			Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			1.0 [1]	0.07 [3]	0.07 [3]	10 [1]		10 [1]	0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.006 [1]	1.4 [2]	0.012 [1]	0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-06D	MW6D-ROX-011123	1/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	0.000054 J J	< 0.00021	< 0.00021	< 0.00021	0.000050 J	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW6D-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	< 0.00021 H UJ	--	--	--	< 0.00021 H UJ	--	--	--	--	--	--	--
	MW6D-ROX-041123	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW6D-ROX-071223	7/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW6D-ROX-100923	10/9/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
MW-07	MW7-ROX-010923	1/9/2023	< 2	< 2	< 2	< 10	< 10	< 20	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW7-ROX-040723	4/7/2023	< 1	< 1	< 1	< 5	< 5	< 10	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.02 J	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW7-ROX-040723-DUP	4/7/2023	< 1	< 1	< 1	< 5	< 5	< 10	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.021 J	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW7-ROX-071323	7/13/2023	< 5	< 5	< 5	< 25	< 25	< 50	0.00016 J	< 0.00021	0.000055 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.03	< 0.011	< 0.011	< 0.00021	< 0.00021
	MW7-ROX-071323-DUP	7/13/2023	< 5	< 5	< 5	< 25	< 25	< 50	< 0.00020	< 0.00020	0.000049 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW7-ROX-102023	10/20/2023	< 5	< 5	< 5	< 25	< 25	< 50	< 0.00022	0.00015 J	0.000087 J	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.033	< 0.011	< 0.011	< 0.00022	< 0.00022
	MW7-ROX-102023-DUP	10/20/2023	< 5	< 5	< 5	< 25	< 25	< 50	< 0.00022	0.00016 J	0.000058 J	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.033	< 0.011	< 0.011	< 0.00022	< 0.00022
MW-08	MW8-ROX-010923	1/9/2023	< 1 UJ	< 1 UJ	< 1 UJ	< 5 UJ	< 5 UJ	< 10 UJ	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW8-ROX-010923-DUP	1/9/2023	< 1 UJ	< 1 UJ	< 1 UJ	< 5 UJ	< 5 UJ	< 10 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
MW-09	MW9-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW9-ROX-041023	4/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	0.0022 J	< 0.00019	< 0.00019
	MW9-ROX-071823	7/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW9-ROX-101623	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020 UJ	< 0.00020
MW-10	MW10-ROX-011223	1/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW10-ROX-040623	4/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW10-ROX-071823	7/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW10-ROX-101323	10/13/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020 UJ	< 0.00020
MW-11	MW11-ROX-011223	1/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW11-ROX-040623	4/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW11-ROX-071223	7/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW11-ROX-100623	10/6/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.00012	< 0.017	< 0.0058	< 0.0058	< 0.00012	< 0.00012
MW-12	MW12-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	MW12-ROX-040723	4/7/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029 UJ	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW12-ROX-071223	7/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW12-ROX-101023	10/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00019	< 0.00019	< 0.00019	0.000052 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0094	< 0.0094	< 0.00019	< 0.00019
MW-13	MW13-ROX-010923	1/9/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	MW13-ROX-041323	4/13/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW13-ROX-071423	7/14/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00099 UJ	< 0.00099 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW13-ROX-101823	10/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00034	< 0.00020	0.00010 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
MW-14	MW14-ROX-010923	1/9/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	MW14-ROX-010923-DUP	1/9/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	0.00023	< 0.00019
	MW14-ROX-041223	4/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW14-ROX-071723	7/17/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ		< 0.011 UJ	< 0.011 UJ	< 0.00022 UJ	< 0.00022 UJ
	MW14-ROX-100923	10/9/2023	< 0.0010	< 0.0010	< 0.0010	0.00066 J	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
MW-16	MW16-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.00021	< 0.00021
	MW16-ROX-041023	4/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW16-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW16-ROX-101823	10/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW16-ROX-101823-DUP	10/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020	< 0.00020

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs						SVOCs												
			Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			1.0 [1]	0.07 [3]	0.07 [3]	10 [1]		10 [1]	0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.006 [1]	1.4 [2]	0.012 [1]	0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-22	MW22-ROX-011023	1/10/2023	< 0.002	0.21	0.047	0.24	0.0097 J	0.25	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW22-ROX-041823	4/18/2023	< 0.002	0.18	0.056	0.32	0.011	0.33	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW22-ROX-071323	7/13/2023	< 0.002	0.071	0.029	0.17	0.0065 J	0.17	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW22-ROX-101623	10/16/2023	< 0.0010	0.049	0.035	0.13	0.0061	0.14	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020 UJ	< 0.00020
MW-23	MW23-ROX-011023	1/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	0.00010 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW23-ROX-041223	4/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.019 J	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW23-ROX-071423	7/14/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW23-ROX-101023	10/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00019	< 0.00019	< 0.00019	0.000046 JB	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
MW-24	MW24-ROX-011223	1/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00013 J	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.00021	0.000063 J
	MW24-ROX-011223-PAH	1/12/2023	--	--	--	--	--	--	--	--	--	--	--	0.000086 J H J	--	--	--	--	--	--	--
	MW24-ROX-041323	4/13/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	MW24-ROX-071023	7/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW24-ROX-101223	10/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	0.00012 J	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020 UJ	< 0.00020
MW-25	MW25-ROX-010923	1/9/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW25-ROX-040723	4/7/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW25-ROX-071323	7/13/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	MW25-ROX-102023	10/20/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.033	< 0.011	< 0.011	< 0.00022	< 0.00022
MW-26	MW26-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020 UJ	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	MW26-ROX-041023	4/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW26-ROX-071023	7/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW26-ROX-100523	10/5/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.017	< 0.0057	< 0.0057	< 0.00011	< 0.00011
MW-27	MW27-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	MW27-ROX-041023	4/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW27-ROX-071823	7/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	0.00026 J	< 0.00021	< 0.00021
	MW27-ROX-101823	10/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
MW-28	MW28-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW28-ROX-041423	4/14/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	MW28-ROX-071223	7/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	MW28-ROX-101223	10/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020 UJ	< 0.00020
P-54	P54-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000056 JB	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	P54-ROX-041223	4/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P54-ROX-041223-DUP	4/12/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	P54-ROX-071223	7/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P54-ROX-100623	10/6/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	0.000036 J	< 0.00011	< 0.00011	< 0.017	< 0.0057	< 0.0057	< 0.00011	< 0.00011
P-56	P56-ROX-010923	1/9/2023	< 0.001	0.0070	0.0028	0.015	< 0.005	0.015	0.00084	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	P56-ROX-042023	4/20/2023	< 0.001	0.035	0.011	0.07	0.0016 J	0.072	0.00054	< 0.00020	0.00014 J*+ J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P56-ROX-071023	7/10/2023		0.021	0.0068	0.039	0.0011 J	0.04	0.00044	< 0.00020	0.000091 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P56-ROX-101823	10/18/2023	< 0.0010	< 0.0010	< 0.0010	0.0015 J	< 0.0050	< 0.01	0.00043	< 0.00021	0.000072 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs						SVOCs												
			Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			1.0 [1]	0.07 [3]	0.07 [3]	10 [1]		10 [1]	0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.006 [1]	1.4 [2]	0.012 [1]	0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
P-57	P57-ROX-011023	1/10/2023	< 0.001	< 0.001	< 0.001	0.00092 J	< 0.005	< 0.01	0.00047	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	P57-ROX-041923	4/19/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	0.00019 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P57-ROX-071323	7/13/2023	< 0.0020 U	< 0.0020	< 0.0020	0.0015 J	< 0.01	< 0.02	0.00021 J	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.033	< 0.011	< 0.011	< 0.00022	< 0.00022
	P57-ROX-071323-DUP	7/13/2023	< 0.0020	< 0.0020	< 0.0020	0.0019 J	< 0.01	< 0.02	0.00022	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P57-ROX-101723	10/17/2023	< 0.0010	< 0.0010	< 0.0010	0.00075 J	< 0.0050	< 0.01	0.00022	< 0.00020	0.00014 J	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
P-58	P58-ROX-041923	4/19/2023	< 1	< 1	< 1	< 5	< 5	< 10	< 0.00020	< 0.00020	< 0.00020	0.00040	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	0.00060	< 0.00020
	P58-ROX-071823	7/18/2023	< 1	< 1	< 1	< 5	< 5	< 10	0.00062	< 0.00020	0.00019 J	0.00014 J	0.000099 J	0.000053 J	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	0.00014 J	< 0.00020
	P58-ROX-071823-DUP	7/18/2023	< 1	< 1	< 1	< 5	< 5	< 10	0.00053	< 0.00020	0.000097 J	0.000065 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	P58-ROX-101723	10/17/2023	< 1 UJ	< 1 UJ	< 1 UJ	< 5 UJ	< 5 UJ	< 10 UJ	0.00046	< 0.00020	0.00018 J	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	0.000043 J	< 0.00020
P-59	P59-ROX-011123	1/11/2023	< 0.02	0.051	0.039	0.15	< 0.1	0.16 J	0.00044	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	P59-ROX-011123-DUP	1/11/2023	< 0.02	0.058	0.04	0.17	< 0.1	0.17 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.000075 J	< 0.00019	< 0.00019	< 0.029 UJ	< 0.0096 UJ	< 0.0096	0.000092 J	< 0.00019
	P59-ROX-011123-DUP-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.00038 H UJ	--	--	--	--	--	< 0.00038 H UJ	--
	P59-ROX-042023	4/20/2023	< 0.01	0.032	0.019	0.088	< 0.05	0.091 J	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.00099	< 0.06	< 0.02	< 0.02	< 0.00099	< 0.00099
	P59-ROX-071823	7/18/2023	< 0.0050	0.0090	0.0095	0.052	< 0.025	0.054	0.00039	< 0.00020	< 0.00020	0.000091 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	0.000082 J	< 0.00020
	P59-ROX-101823	10/18/2023	< 0.01	0.037	0.031	0.12	< 0.05	0.12	0.00056	< 0.00021	0.00029	< 0.00021 U	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	0.000068 J	< 0.00021
P-74	P74-ROX-011023	1/10/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	P74-ROX-041723	4/17/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	P74-ROX-071223	7/12/2023	< 0.0010	0.0016	< 0.0010	0.0064	0.00068 J	0.0071 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P74-ROX-101723	10/17/2023	< 0.0050	< 0.0050	< 0.0050	0.011 J	< 0.025	0.011 J	< 0.00020	0.000075 J	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	P74-ROX-101723-DUP	10/17/2023	< 0.0050	< 0.0050	< 0.0050	0.01 J	< 0.025	0.01 J	< 0.00020 H UJ	< 0.00020 H UJ	< 0.00020 H UJ	0.00019 J H J	0.000091 J H J	0.00015 J H J	0.000048 J H J	0.000092 J H J	< 0.03	< 0.0098 H UJ	< 0.0099	0.000096 J H J	0.00011 J H J
P-93A	P93A-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.00029	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	P93A-ROX-010523-PAH	1/5/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.00019 H UJ	--	--	--	--	--	--	--
	P93A-ROX-041923	4/19/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P93A-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	P93A-ROX-101823	10/18/2023	0.00047 J	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
P-93B	P93B-ROX-011123	1/11/2023	< 1 UJ	< 1 UJ	< 1 UJ	< 5 UJ	< 5 UJ	< 10 UJ	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	P93B-ROX-042023	4/20/2023	< 2	< 2	< 2	< 10	< 10	< 20	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	0.0054 J	< 0.0099	< 0.00020	< 0.00020
	P93B-ROX-071823	7/18/2023	< 1 UJ	< 1 UJ	< 1 UJ	< 5 UJ	< 5 UJ	< 10 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P93B-ROX-101923	10/19/2023	< 5	< 5	< 5	< 25	< 25	< 50	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.00021	< 0.00021
P-93C	P93C-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	P93C-ROX-041923	4/19/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P93C-ROX-071423	7/14/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	P93C-ROX-101623	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	0.00018 J	< 0.00021	< 0.00020 U	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
P-93D	P93D-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	0.00022	< 0.00019	0.00033	< 0.00019	0.00026	< 0.028	< 0.0094	< 0.0094	0.00021	< 0.00019
	P93D-ROX-010523-PAH	1/5/2023	--	--	--	--	--	--	--	--	--	< 0.00019 H UJ	--	< 0.00019 H UJ	--	< 0.00019 H UJ	--	--	--	< 0.00019 H UJ	< 0.00019 H UJ
	P93D-ROX-042123	4/21/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P93D-ROX-071123	7/11/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	P93D-ROX-101623	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020 U	< 0.00020

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			VOCs						SVOCs												
			Trichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	Xylenes (total)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			1.0 [1]	0.07 [3]	0.07 [3]	10 [1]		10 [1]	0.42 [1]	0.42 [3]	2.1 [1]	0.00013 [1]	0.0002 [1]	0.00018 [1]	0.21 [3]	0.00017 [1]	28 [1]	0.006 [1]	1.4 [2]	0.012 [1]	0.0003 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
P-114R	P114R-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.00013 JB	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	P114R-ROX-010623-PAH	1/6/2023	--	--	--	--	--	--	--	--	--	--	--	< 0.00019 H UJ	--	--	--	--	--	--	--
	P114R-ROX-041323	4/13/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	P114R-ROX-071423	7/14/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00048	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.0099	< 0.0099	< 0.00020	< 0.00020
	P114R-ROX-101823	10/18/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00099	< 0.00020	0.000085 J	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0099 H UJ	< 0.0098	< 0.00020	< 0.00020
ROST-3-MW	ROST3MW-ROX-010523	1/5/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	ROST3MW-ROX-041123	4/11/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	ROST3MW-ROX-071723	7/17/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	ROST3MW-ROX-071723-DUP	7/17/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	ROST3MW-ROX-100623	10/6/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00011	< 0.00011	< 0.00011	< 0.00011	< 0.00011	0.000024 J	< 0.00011	< 0.00011	< 0.017	< 0.0057	< 0.0057	< 0.00011	< 0.00011
ROST-4-PZ(C)	ROST4PZ(C)-ROX-011323	1/13/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	0.00080	< 0.00021	0.00038	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021 UJ	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	ROST4PZ(C)-ROX-041723	4/17/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	0.00059	0.00016 J	0.00043	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.019 J	< 0.0096	< 0.0096	< 0.00019	< 0.00019
	ROST4PZC-ROX-071123	7/11/2023	< 0.0010	0.0057	0.00067 J	0.023	0.0017 J	0.024	0.00069	< 0.00021	0.00032	0.000036 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.031	< 0.01	< 0.01	< 0.00021	< 0.00021
	ROST4PZ(C)-ROX-101623	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00057	< 0.00019	0.00025	< 0.00019 U	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	ROST4PZ(C)-ROX-101623-DUP	10/16/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00060	< 0.00019	0.00024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0096	< 0.0096	< 0.00019 UJ	< 0.00019
ROST-4-PZ(E)	ROST4PZ(E)-ROX-011023	1/10/2023	< 0.001	0.12	0.0066	0.097	0.014	0.11	0.0040	0.00064	0.0017	0.00015 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	0.00015 J	< 0.00019
	ROST4PZ(E)-ROX-041823	4/18/2023	< 0.001	0.061	0.0013	0.031	0.0058	0.037	0.0016	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0098	< 0.0098	0.00016 J	< 0.00020
	ROST4PZ(E)-ROX-041823-DUP	4/18/2023	< 0.001	0.057	0.0014	0.032	0.0062	0.038	0.0013	0.00038	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	ROST4PZ(E)-ROX-071223	7/12/2023	< 0.0010	0.016	< 0.0010	0.0063	0.0012 J	0.0075 J	0.0013	< 0.00020	0.0010	0.000067 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	0.000042 J	< 0.00020
	ROST4PZ(E)-ROX-101323	10/13/2023	< 0.0010	0.01	< 0.0010	0.0048 J	< 0.0050	0.0053 J	0.00048	< 0.00020	0.00082	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020 U	< 0.00020
ROST-4-PZ(G)	ROST4PZ(G)-ROX-010623	1/6/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0097	< 0.0097	< 0.00019	< 0.00019
	ROST4PZ(G)-ROX-041423	4/14/2023	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
	ROST4PZ(G)-ROX-071023	7/10/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	ROST4PZ(G)-ROX-101223	10/12/2023	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.0099	< 0.0099	< 0.00020 UJ	< 0.00020
T-12	T12-ROX-011123	1/11/2023	< 0.01	0.019	0.022	0.11	0.0079 J	0.12	0.00032	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029 UJ	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	T12-ROX-011123-DUP	1/11/2023	< 0.01	0.018	0.022	0.11	0.0076 J	0.12	0.00026	0.00011 J J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
	T12-ROX-042023	4/20/2023	< 0.01	< 0.01	0.0094 J	0.04 J	< 0.05	0.044 J	0.00023	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	T12-ROX-071423	7/14/2023	< 0.01	< 0.01	< 0.01	0.028 J	< 0.05	0.028 J	0.00024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	< 0.00020	< 0.00020
	T12-ROX-101923	10/19/2023	< 0.01	< 0.01	< 0.01	0.042 J	< 0.05	0.045 J	0.00029	< 0.00020	0.00014 J	< 0.00020 U	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs																		
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.14 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-01	MW1-ROX-011323	1/13/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.00023	< 0.00021	< 0.01	< 0.01	0.00025	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	0.000080 J	< 0.01	0.00014 J
	MW1-ROX-011323-PAH	1/13/2023	--	--	--	--	--	< 0.0002 H UJ	--	--	--	< 0.0002 H UJ	--	--	--	--	--	--	< 0.0002 H UJ	--	< 0.0002 H UJ
	MW1-ROX-040623	4/6/2023	< 0.01	< 0.01 U	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW1-ROX-071023	7/10/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020 UJ
	MW1-ROX-100523	10/5/2023	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.0057	0.000049 J	< 0.00011	< 0.0057	< 0.0057	< 0.00011	< 0.00011	< 0.00011	< 0.0057	< 0.011 UJ	< 0.0057	< 0.011	< 0.00011	< 0.0057 UJ	< 0.00011
MW-02	MW2-ROX-011323	1/13/2023	< 0.011	0.00060 J	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.011	< 0.00021	0.0091	0.013	< 0.011	< 0.021	< 0.011	< 0.021	0.000039 J	< 0.011	< 0.00021
	MW2-ROX-041823	4/18/2023	< 0.0098	< 0.0098 U	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	0.0095	0.026	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW2-ROX-071823	7/18/2023	< 0.01	0.00062 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.0090	0.017	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW2-ROX-101323	10/13/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099 UJ	< 0.00020	< 0.00099 UJ	< 0.0099	< 0.0099	< 0.00020	0.0082	0.015	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
MW-03	MW3-ROX-011123	1/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW3-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW3-ROX-041723	4/17/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW3-ROX-041723-DUP	4/17/2023	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.0096	< 0.019	< 0.0096	< 0.019	< 0.00019	< 0.0096	< 0.00019
	MW3-ROX-071023	7/10/2023	< 0.01	0.00065 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020 UJ	< 0.00020 UJ	< 0.01	< 0.01	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	MW3-ROX-101223	10/12/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098 UJ	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW3-ROX-101223-DUP	10/12/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098 UJ	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
MW-04	MW4-ROX-010923	1/9/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW4-ROX-040723	4/7/2023	< 0.02	< 0.02 U	< 0.02	< 0.02	< 0.02	< 0.00039 UJ	< 0.00039 UJ	< 0.02	< 0.02	< 0.00039 UJ	< 0.00039 UJ	< 0.00039 UJ	< 0.02	< 0.039	< 0.02	< 0.039	< 0.00039 UJ	< 0.02	< 0.00039 UJ
	MW4-ROX-071323	7/13/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0010	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 UJ
	MW4-ROX-102023	10/20/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00022	< 0.00022	< 0.011	< 0.011	< 0.00022	< 0.00022	< 0.00022	< 0.011	< 0.022	< 0.011	< 0.022	< 0.00022	< 0.011	< 0.00022
MW-05	MW5-ROX-011023	1/10/2023	< 0.01	< 0.01	< 0.01	< 0.01	0.0037 J F1 J	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW5-ROX-041423	4/14/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW5-ROX-071723	7/17/2023	< 0.01	0.00027 J	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	0.00017 J	0.00026	< 0.01	< 0.019	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW5-ROX-101623	10/16/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
MW-06A	MW6A-ROX-011123	1/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW6A-ROX-041123	4/11/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW6A-ROX-041123-DUP	4/11/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	MW6A-ROX-071123	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020 H UJ	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	MW6A-ROX-101023	10/10/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 U	< 0.00019	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-06B	MW6B-ROX-011123	1/11/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.00021	< 0.011	< 0.021	< 0.011	< 0.021	< 0.00021	< 0.011	0.00017 J
	MW6B-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0001 J H J
	MW6B-ROX-011123-DUP	1/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW6B-ROX-011123-DUP-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6B-ROX-041123	4/11/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	MW6B-ROX-071123	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021 H UJ	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 UJ
	MW6B-ROX-071123-DUP	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 UJ
	MW6B-ROX-101023	10/10/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.00019 U	< 0.00019	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.00019	< 0.0094	< 0.019	< 0.0094	< 0.019	< 0.00019	< 0.0094	< 0.00019
MW-06C	MW6C-ROX-011123	1/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW6C-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6C-ROX-041123	4/11/2023	< 0.01	< 0.01 U	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW6C-ROX-071123	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020 UJ	< 0.00020 UJ	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	MW6C-ROX-101023	10/10/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 U	< 0.00019	< 0.0095	< 0.0095	0.000032 J	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019

SEE LAST PAGE OF TABLE FOR NOTES

ATTACHMENT 2

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs																		
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.14 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-06D	MW6D-ROX-011123	1/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW6D-ROX-011123-PAH	1/11/2023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW6D-ROX-041123	4/11/2023	< 0.0097	< 0.0097 U	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW6D-ROX-071223	7/12/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.019	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020 UJ
	MW6D-ROX-100923	10/9/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
MW-07	MW7-ROX-010923	1/9/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.00018 J	< 0.00020	< 0.01	< 0.01	< 0.00020	0.0011	0.0015	< 0.01	< 0.02	< 0.01	< 0.02	0.00012 J	0.034	< 0.0002 U
	MW7-ROX-040723	4/7/2023	< 0.01	0.00042 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.00097	0.0013 J	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	0.082 J	< 0.00020
	MW7-ROX-040723-DUP	4/7/2023	< 0.01	0.00073 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.0011	0.0018 J	< 0.01	0.00073 J	< 0.01	< 0.02	< 0.00020	0.13 J	< 0.00020
	MW7-ROX-071323	7/13/2023	< 0.011	0.00044 J	< 0.011	< 0.011	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	0.00088	0.0013	< 0.011	< 0.02	< 0.011	< 0.021	0.00011 J	0.12 J	< 0.00021 UJ
	MW7-ROX-071323-DUP	7/13/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.01	< 0.00020	0.000095 J	< 0.01	< 0.01	< 0.00020	0.00087	0.0013	< 0.0099	< 0.02	< 0.0099	< 0.02	0.00011 J	0.084 J	< 0.00020 UJ
	MW7-ROX-102023	10/20/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00022 U	< 0.00022	< 0.011	< 0.011	< 0.00022	0.0011	0.0015	< 0.011	0.00055 J	< 0.011	< 0.022	0.00013 J	0.11	< 0.00022
	MW7-ROX-102023-DUP	10/20/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00022	< 0.00022	< 0.011	< 0.011	< 0.00022	0.0011	0.0015	< 0.011	0.00045 J	< 0.011	< 0.022	0.00014 J	0.082	< 0.00022
MW-08	MW8-ROX-010923	1/9/2023	0.00042 J	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	0.011	0.0042	< 0.0097	< 0.019	< 0.0097	< 0.019	0.00018 J	0.27	< 0.00019
	MW8-ROX-010923-DUP	1/9/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	0.0011 J	< 0.00020	0.0096	0.0037	< 0.01	< 0.02	< 0.01	< 0.02	0.00024	0.23	< 0.00020
MW-09	MW9-ROX-010523	1/5/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW9-ROX-041023	4/10/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW9-ROX-071823	7/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.019	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW9-ROX-101623	10/16/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099 UJ	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
MW-10	MW10-ROX-011223	1/12/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW10-ROX-040623	4/6/2023	< 0.01	0.00033 J	< 0.01	< 0.01	0.0034 J	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW10-ROX-071823	7/18/2023	< 0.0098	0.00031 J	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW10-ROX-101323	10/13/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099 UJ	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
MW-11	MW11-ROX-011223	1/12/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW11-ROX-040623	4/6/2023	< 0.0098	0.00044 J	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW11-ROX-071223	7/12/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020 UJ
	MW11-ROX-100623	10/6/2023	< 0.0058	< 0.0058	< 0.0058	< 0.0058	< 0.0058	< 0.00012	< 0.00012	< 0.0058	< 0.0058	< 0.00012	< 0.00012 UJ	< 0.00012 UJ	< 0.0058	< 0.012 UJ	< 0.0058	< 0.012	< 0.00012	< 0.0058 UJ	< 0.00012
MW-12	MW12-ROX-010623	1/6/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019
	MW12-ROX-040723	4/7/2023	< 0.0098	0.00064 J	< 0.0098 UJ	< 0.0098	0.0027 J	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02 UJ	< 0.0098	< 0.02	< 0.00020	< 0.0098 UJ	< 0.00020
	MW12-ROX-071223	7/12/2023	< 0.01	0.00078 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	MW12-ROX-101023	10/10/2023	< 0.0094	0.00028 J	< 0.0094	0.00049 J	< 0.0094	< 0.00019 U	< 0.00019	< 0.0094	< 0.0094	0.000073 J	< 0.00019	< 0.00019	< 0.0094	< 0.019	< 0.0094	< 0.019	< 0.00019	< 0.0094	< 0.00019
MW-13	MW13-ROX-010923	1/9/2023	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.0096	< 0.019	< 0.0096	< 0.019	< 0.00019	< 0.0096	< 0.00019
	MW13-ROX-041323	4/13/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	MW13-ROX-071423	7/14/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00099 UJ	< 0.0099	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099 UJ	< 0.00020
	MW13-ROX-101823	10/18/2023	< 0.0099	< 0.0099	< 0.0099 UJ	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099 UJ	< 0.02 UJ	< 0.0099	< 0.02 UJ	< 0.00020	< 0.0099 UJ	< 0.00020
MW-14	MW14-ROX-010923	1/9/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019
	MW14-ROX-010923-DUP	1/9/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	0.00032	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00033 U
	MW14-ROX-041223	4/12/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW14-ROX-071723	7/17/2023	< 0.011 UJ	< 0.011 UJ		< 0.011 UJ	< 0.0097 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.0097 UJ	< 0.0097 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.011		< 0.011	< 0.022	< 0.00022 UJ		< 0.00022 UJ
	MW14-ROX-100923	10/9/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	0.0018 J	0.0011 J	< 0.0098	< 0.02	< 0.00020	0.0047 J	< 0.00020
MW-16	MW16-ROX-010523	1/5/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.011	< 0.00021	< 0.00021	0.00011 J	< 0.011	< 0.021	< 0.011	< 0.021	< 0.00021	< 0.011	< 0.00021
	MW16-ROX-041023	4/10/2023	< 0.0098	0.00043 J	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW16-ROX-071123	7/11/2023	< 0.0099	0.00061 J	< 0.0099	< 0.0099	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020 UJ
	MW16-ROX-101823	10/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW16-ROX-101823-DUP	10/18/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 U	< 0.00020	< 0.0098	< 0.0098	< 0.00020 U	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020

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TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs																	
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.14 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
MW-22	MW22-ROX-011023	1/10/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	0.0067	0.0063	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW22-ROX-041823	4/18/2023	< 0.0098	0.00069 J	0.0043 J	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	0.01	0.011	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW22-ROX-071323	7/13/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.0059	0.0073	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW22-ROX-101623	10/16/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098 UJ	< 0.00020	0.00014 J	< 0.0098	< 0.0098	< 0.00020	0.0037	0.0039	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
MW-23	MW23-ROX-011023	1/10/2023	< 0.01	0.00093 J	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	0.00012 J	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW23-ROX-041223	4/12/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.000090 J J	0.000077 J J	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW23-ROX-071423	7/14/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	MW23-ROX-101023	10/10/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 U	< 0.00019	< 0.0095	< 0.0095	0.000044 J	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019
MW-24	MW24-ROX-011223	1/12/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.011	0.000065 J	< 0.00021	< 0.00021	< 0.011	< 0.021	< 0.011	< 0.021	0.000066 J	< 0.011	< 0.00021
	MW24-ROX-011223-PAH	1/12/2023	--	--	--	--	--	--	--	--	--	0.00013 J H J	--	--	--	--	--	--	< 0.00021 H UJ	--	--
	MW24-ROX-041323	4/13/2023	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.0095	< 0.0095	< 0.00019	< 0.00019	< 0.00019	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00019	< 0.0095	< 0.00019
	MW24-ROX-071023	7/10/2023	< 0.0098	< 0.0098 U	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.019	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020 UJ
	MW24-ROX-101223	10/12/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
MW-25	MW25-ROX-010923	1/9/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 U
	MW25-ROX-040723	4/7/2023	< 0.01	0.00062 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW25-ROX-071323	7/13/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 UJ
	MW25-ROX-102023	10/20/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00022	< 0.00022	< 0.011	< 0.011	< 0.00022	< 0.00022	< 0.00022	< 0.011	< 0.022	< 0.011	< 0.022	< 0.00022	< 0.011	< 0.00022
MW-26	MW26-ROX-010623	1/6/2023	< 0.01	0.00067 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	MW26-ROX-041023	4/10/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	MW26-ROX-071023	7/10/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019 UJ
	MW26-ROX-100523	10/5/2023	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.00011	< 0.00011	< 0.0057	< 0.0057	< 0.00011	< 0.00011	< 0.00011	< 0.0057	< 0.011 UJ	< 0.0057	< 0.011	< 0.00011	< 0.0057 UJ	< 0.00011
MW-27	MW27-ROX-010623	1/6/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	MW27-ROX-041023	4/10/2023	< 0.0098	0.00031 J	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW27-ROX-071823	7/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	MW27-ROX-101823	10/18/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
MW-28	MW28-ROX-010523	1/5/2023	< 0.0098	0.0010 J	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW28-ROX-041423	4/14/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	MW28-ROX-071223	7/12/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.02	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019 UJ
	MW28-ROX-101223	10/12/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
P-54	P54-ROX-010623	1/6/2023	< 0.01	0.00064 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	P54-ROX-041223	4/12/2023	< 0.0099	< 0.0099 U	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	P54-ROX-041223-DUP	4/12/2023	< 0.0097	< 0.0097 U	< 0.0097	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	< 0.00019
	P54-ROX-071223	7/12/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.019	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	P54-ROX-100623	10/6/2023	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.00011	< 0.00011	< 0.0057	< 0.0057	0.000020 J	< 0.00011 UJ	< 0.00011 UJ	< 0.0057	< 0.011 UJ	< 0.0057	< 0.011	< 0.00011	< 0.0057 UJ	< 0.00011
P-56	P56-ROX-010923	1/9/2023	0.00066 J	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	0.00039	< 0.0097	< 0.0097	< 0.00019	0.012	0.012	< 0.0097	< 0.019	< 0.0097	< 0.019	0.0011	< 0.0097	< 0.00019 U
	P56-ROX-042023	4/20/2023	0.00047 J	< 0.01 U	< 0.01	< 0.01	< 0.01	< 0.00020	0.00052	< 0.01	< 0.01	< 0.00020	0.019	0.018	< 0.01	< 0.02	< 0.01	< 0.02	0.0011	< 0.01	< 0.00020
	P56-ROX-071023	7/10/2023	0.00049 J	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	0.00022	< 0.01	< 0.01	< 0.00020	0.0088	0.0074	< 0.01	< 0.02	< 0.01	< 0.02	0.00063	< 0.01	< 0.00020 UJ
	P56-ROX-101823	10/18/2023	0.00025 J	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	0.00023	< 0.01	< 0.01	< 0.00021	0.0032	0.0017	< 0.01	< 0.021	< 0.01	< 0.021	0.00036	< 0.01	< 0.00021

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			SVOCs																	
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.14 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																	
P-57	P57-ROX-011023	1/10/2023	0.00077 J	0.00091 J	< 0.0095	< 0.0095	< 0.0095	< 0.00019	0.00069	< 0.0095	< 0.0095	< 0.00019	0.027	0.0079	< 0.0095	< 0.019	< 0.0095	< 0.019	0.00045	0.0071 J J	< 0.00019
	P57-ROX-041923	4/19/2023	0.00048 J	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	0.00071	< 0.0099	< 0.0099	< 0.00020	0.034	0.029	< 0.0099	< 0.02	< 0.0099	< 0.02	0.00045	0.0069 J	< 0.00020
	P57-ROX-071323	7/13/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00022	0.00033	< 0.011	< 0.011	< 0.00022	0.018	0.022	< 0.011	< 0.02	< 0.011	< 0.022	0.00030	0.0079 J	< 0.00022
	P57-ROX-071323-DUP	7/13/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	0.00041	< 0.0099	< 0.0099	< 0.00020	0.022	0.026	< 0.0099	< 0.02	< 0.0099	< 0.02	0.00034	0.0072 J	< 0.00020
	P57-ROX-101723	10/17/2023	0.00051 J	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020 U	0.00038	< 0.0099	< 0.0099	< 0.00020 U	0.021	0.014	< 0.0099	< 0.02	< 0.0099	< 0.02	0.00033	0.0061 J	< 0.00020
P-58	P58-ROX-041923	4/19/2023	0.0018 J	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	0.0019	< 0.0098	< 0.0098	< 0.00020	0.093	0.045	< 0.0098	< 0.02	< 0.0098	< 0.02	0.0018	0.72	0.00076
	P58-ROX-071823	7/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.000069 J	0.0014	< 0.01	< 0.01	< 0.00020	0.065 J	0.034	< 0.01	< 0.02	< 0.01	< 0.02	0.0012	0.51 J	0.00032
	P58-ROX-071823-DUP	7/18/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	0.0011	< 0.0098	< 0.0098	< 0.00020	0.038 J	0.027	< 0.0098	< 0.02	< 0.0098	< 0.02	0.00080	0.25 J	0.000069 J
	P58-ROX-101723	10/17/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020 U	0.0010	< 0.0099	< 0.0099	< 0.00020 U	0.035	0.025	< 0.0099	< 0.02	0.00044 J	< 0.02	0.00079	0.22	0.00013 J
P-59	P59-ROX-011123	1/11/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	0.00036 J	< 0.0097	< 0.0097	< 0.00019	0.012 J	0.015 J	< 0.0097	0.0012 J	< 0.0097	< 0.019	0.00092 J	0.035 J	0.00037 J
	P59-ROX-011123-DUP	1/11/2023	< 0.0096 UJ	< 0.0096 UJ	< 0.0096 UJ	< 0.0096	< 0.0096 UJ	0.000089 J	< 0.00019	0.0036 J J	< 0.0096 UJ	< 0.00019	0.0039 J	0.0053 J	< 0.0096	< 0.019 UJ	< 0.0096	< 0.019	0.00037 J	0.0025 J J	0.00019 J
	P59-ROX-011123-DUP-PAH	1/11/2023	–	–	–	–	–	0.00022 J H J	–	–	–	–	0.012 H J	0.016 H J	–	–	–	–	0.00076 H J	–	0.0004 H J
	P59-ROX-042023	4/20/2023	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.00099	< 0.00099	< 0.02	< 0.02	< 0.00099	0.0099	0.014	< 0.02	< 0.04	< 0.02	< 0.04	< 0.00099	0.016 J	< 0.00099
	P59-ROX-071823	7/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.000086 J	0.00022	< 0.01	< 0.01	< 0.00020	0.0099	0.013	< 0.01	< 0.04	< 0.01	< 0.02	0.00059	< 0.01	0.00029
	P59-ROX-101823	10/18/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021 U	0.00040	< 0.01	< 0.01	< 0.00021	0.0098	0.013	< 0.01	< 0.021	< 0.01	0.0088 J*1	0.00065	0.013	0.00043
P-74	P74-ROX-011023	1/10/2023	< 0.0096	0.00031 J	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.0096	< 0.019	< 0.0096	< 0.019	< 0.00019	< 0.0096	0.000044 J
	P74-ROX-041723	4/17/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	P74-ROX-071223	7/12/2023	< 0.01	0.0010 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.00020	0.00017 J	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	P74-ROX-101723	10/17/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 U	< 0.00020	< 0.0098	< 0.0098	< 0.00020 U	0.00043	0.00042	< 0.0098	0.0014 J	< 0.0098	< 0.02	< 0.00020	0.02	< 0.00020
	P74-ROX-101723-DUP	10/17/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020 H UJ	< 0.00020 H UJ	< 0.0099	< 0.0099	0.00011 J H J	0.00027 H J	0.00026 H J	< 0.0099	0.0024 J	< 0.0099	< 0.02	< 0.00020 H UJ	0.023	< 0.00020 H UJ
P-93A	P93A-ROX-010523	1/5/2023	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.0096	< 0.019	< 0.0096	< 0.019	< 0.00019	< 0.0096	< 0.00019
	P93A-ROX-010523-PAH	1/5/2023	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	P93A-ROX-041923	4/19/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	P93A-ROX-071123	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021 UJ
	P93A-ROX-101823	10/18/2023	< 0.01	0.00034 J	< 0.01	< 0.01	< 0.01	< 0.00020 U	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
P-93B	P93B-ROX-011123	1/11/2023	< 0.0096	< 0.0096	0.0045 J	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.0096	< 0.0096	< 0.00019	< 0.00019	< 0.00019	< 0.0096	0.0014 J	< 0.0096	< 0.019	< 0.00019	0.31	< 0.00019
	P93B-ROX-042023	4/20/2023	< 0.0099	< 0.0099 U	0.0036 J	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	0.0010 J	< 0.0099	< 0.02	< 0.00020	0.38	< 0.00020
	P93B-ROX-071823	7/18/2023	< 0.01	< 0.01	0.0036 J	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	0.000085 J	0.000090 J	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	0.24	< 0.00020
	P93B-ROX-101923	10/19/2023	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021 U	< 0.00021	< 0.011	< 0.011	< 0.00021	0.00015 J	0.00014 J	< 0.011	< 0.021	< 0.011	< 0.021	< 0.00021	0.2	< 0.00021
P-93C	P93C-ROX-010523	1/5/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	0.00016 J	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	0.000072 J
	P93C-ROX-041923	4/19/2023	< 0.01	< 0.01	< 0.01	< 0.01 U	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	P93C-ROX-071423	7/14/2023	< 0.01	0.00029 J	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01 UJ	< 0.00021
	P93C-ROX-101623	10/16/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
P-93D	P93D-ROX-010523	1/5/2023	< 0.0094	< 0.0094	< 0.0094	< 0.0094	< 0.0094	0.00018 J	< 0.00019	< 0.0094	< 0.0094	< 0.00019	< 0.00019	< 0.00019	< 0.0094	< 0.019	< 0.0094	< 0.019	< 0.00019	< 0.0094	0.00015 J
	P93D-ROX-010523-PAH	1/5/2023	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	< 0.00019 H UJ
	P93D-ROX-042123	4/21/2023	< 0.0099	< 0.0099 U	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
	P93D-ROX-071123	7/11/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020 UJ	< 0.00020 UJ	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	P93D-ROX-101623	10/16/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01 UJ	< 0.00020 U	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	0.000043 J

TABLE 3
SUMMARY OF GROUNDWATER MONITORING WELL ANALYTICAL DETECTIONS AND EXCEEDANCES

			SVOCs																		
			Dibenzofuran	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Indene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	N-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
Screening Values (mg/L)			0.007 [3]	5.6 [1]	0.14 [2]		0.14 [2]	0.28 [1]	0.28 [1]	0.00006 [2]		0.00043 [1]	0.49 [3]	0.028 [1]	0.35 [1]	0.14 [3]	0.0032 [2]	0.001 [1]	0.21 [3]	0.1 [1]	0.21 [1]
Location	**Sample ID**	**Sample Date**	**Analytical Results (mg/L)**																		
P-114R	P114R-ROX-010623	1/6/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	0.00016 J	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	< 0.00019	< 0.0097	0.00018 J
	P114R-ROX-010623-PAH	1/6/2023	--	--	--	--	--	< 0.00019 H UJ	--	--	--	--	--	--	--	--	--	--	--	--	< 0.00019 H UJ
	P114R-ROX-041323	4/13/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	P114R-ROX-071423	7/14/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099		< 0.0099	< 0.02	< 0.00020	< 0.0099 UJ	< 0.00020
	P114R-ROX-101823	10/18/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 U	< 0.00020	< 0.0098	< 0.0098	< 0.00020	0.00025	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
ROST-3-MW	ROST3MW-ROX-010523	1/5/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	0.00022	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	ROST3MW-ROX-041123	4/11/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	ROST3MW-ROX-071723	7/17/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.01	< 0.01	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.02	< 0.01	< 0.021	< 0.00021	< 0.01	< 0.00021
	ROST3MW-ROX-071723-DUP	7/17/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020
	ROST3MW-ROX-100623	10/6/2023	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.0057	< 0.00011	< 0.00011	< 0.0057	< 0.0057	< 0.00011	0.000072 J	< 0.00011	< 0.0057	< 0.011 UJ	< 0.0057	< 0.011	< 0.00011	< 0.0057 UJ	< 0.00011
ROST-4-PZ(C)	ROST4PZ(C)-ROX-011323	1/13/2023	0.00041 J J	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00021	0.00080	< 0.01	< 0.01	< 0.00021	0.0048	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.021	0.0024	< 0.01	0.000092 J
	ROST4PZ(C)-ROX-041723	4/17/2023	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.0096	< 0.00019	0.00065	< 0.0096	< 0.0096	< 0.00019	0.0017	< 0.00019	< 0.0096	< 0.019	< 0.0096	< 0.019	0.00069	< 0.0096	0.00025
	ROST4PZC-ROX-071123	7/11/2023	0.00060 J	< 0.01	< 0.01	< 0.01	< 0.01	0.00011 J	0.00059	< 0.01	< 0.01	< 0.00021	0.014	0.0016	< 0.01	< 0.019	< 0.01	< 0.021	0.0015	< 0.01	0.000070 J J
	ROST4PZ(C)-ROX-101623	10/16/2023	0.00054 J	< 0.0097	< 0.0097	< 0.0097	< 0.0097 UJ	< 0.00019 U	0.00057	< 0.0097	< 0.0097	< 0.00019	0.0081	0.00018 J	< 0.0097	< 0.019	< 0.0097	< 0.019	0.0010	< 0.0097	< 0.00019
	ROST4PZ(C)-ROX-101623-DUP	10/16/2023	0.00060 J	< 0.0096	< 0.0096	< 0.0096	< 0.0096 UJ	< 0.00019	0.00061	< 0.0096	< 0.0096	< 0.00019	0.0094	0.00028	< 0.0096	< 0.019	< 0.0096	< 0.019	0.0012	< 0.0096	< 0.00019
ROST-4-PZ(E)	ROST4PZ(E)-ROX-011023	1/10/2023	0.0030 J	< 0.0095	< 0.0095	< 0.0095	< 0.0095	0.00032	0.0027	< 0.0095	< 0.0095	< 0.00019	0.065	0.049	< 0.0095	< 0.019	< 0.0095	< 0.019	0.0085	< 0.0095	0.00070
	ROST4PZ(E)-ROX-041823	4/18/2023	0.0014 J	< 0.0098	< 0.0098	< 0.0098	< 0.0098	0.00022	0.0017	< 0.0098	< 0.0098	< 0.00020	0.056	0.021	< 0.0098	< 0.02	< 0.0098	< 0.02	0.0047	< 0.0098	0.00042
	ROST4PZ(E)-ROX-041823-DUP	4/18/2023	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.00019	0.0014	< 0.0097	< 0.0097	< 0.00019	0.055	0.02	< 0.0097	< 0.019	< 0.0097	< 0.019	0.0039	< 0.0097	0.00029
	ROST4PZ(E)-ROX-071223	7/12/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099	0.00026	0.0011	< 0.0099	< 0.0099	< 0.00020	0.02	0.0041	< 0.0099	< 0.019	< 0.0099	< 0.02	0.0051	< 0.0099	0.00048
	ROST4PZ(E)-ROX-101323	10/13/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098 UJ	< 0.00020	0.00059 B	< 0.0098	< 0.0098	< 0.00020	0.0079	0.0032	< 0.0098	< 0.02	< 0.0098	< 0.02	0.0042	< 0.0098	0.00013 J
ROST-4-PZ(G)	ROST4PZ(G)-ROX-010623	1/6/2023	< 0.0097	0.00030 J	< 0.0097	< 0.0097	0.0029 J J	< 0.00019	< 0.00019	< 0.0097	< 0.0097	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.019	< 0.0097	< 0.019	0.000037 J	< 0.0097	< 0.00019
	ROST4PZ(G)-ROX-041423	4/14/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.0098	< 0.0098	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020
	ROST4PZ(G)-ROX-071023	7/10/2023	< 0.01	0.00029 J	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	< 0.00020 UJ
	ROST4PZ(G)-ROX-101223	10/12/2023	< 0.0099	< 0.0099	< 0.0099	< 0.0099	< 0.0099 UJ	< 0.00020	< 0.00020	< 0.0099	< 0.0099	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.02	< 0.0099	< 0.02	< 0.00020	< 0.0099	< 0.00020
T-12	T12-ROX-011123	1/11/2023	< 0.0095	< 0.0095	0.0039 J J	< 0.0095	< 0.0095	< 0.00019	0.00037 J	< 0.0095	0.0054 J	< 0.00019	0.022	0.032	< 0.0095	< 0.019 UJ	< 0.0095	< 0.019	0.00045	0.023 J	< 0.00019
	T12-ROX-011123-DUP	1/11/2023	< 0.0095	< 0.0095	0.0042 J	< 0.0095	< 0.0095	< 0.00019	0.00034 J	< 0.0095	< 0.0095	< 0.00019	0.022	0.031	< 0.0095	0.00087 J	< 0.0095	< 0.019	0.00048	0.056 J	0.000051 J J
	T12-ROX-042023	4/20/2023	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.01	0.0010 J	< 0.00020	0.022	0.031	< 0.01	< 0.02	< 0.01	< 0.02	0.00048	0.036	< 0.00020
	T12-ROX-071423	7/14/2023	< 0.01	0.0011 J	< 0.01	< 0.01	< 0.01	< 0.00020	0.00023	< 0.01	< 0.01	< 0.00020	0.015	0.023	< 0.01	< 0.02	< 0.01	< 0.02	0.00042	0.05 J	< 0.00020
	T12-ROX-101923	10/19/2023	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 U	0.00029	< 0.0098	< 0.0098	< 0.00020	0.016	0.022	< 0.0098	0.00065 J	< 0.0098	< 0.02	0.00050	0.049	< 0.00020

Notes:

1 Denotes screening critieria source from 35 I.A.C. 620, Subpart D.

2 Denotes screening critieria source from 35 I.A.C. 742 (TACO), Appendix B, Table E.

3 Denotes screening criteria source from IL EPA Toxicity Assessment Unit (Chemicals not in TACO, Tier 1 Tables).

Groundwater monitoring wells designated for sampling in the Interim Groundwater Monitoring Program, P-55R, P-66, and P-68, contained LNAPL; therefore, these wells were not sampled.

The screened interval for certain monitoring wells was adjusted based on an evaluation of the results of annual bottom depth gauging conducted in the first quarter of each year.

Indicates a historical exceedance of screening criteria.

Indicates a current exceedance of screening criteria.

Empty shaded cell without a value indicates previous quarter analyte result was rejected or the analyte was not analyzed.

-- Empty cell without a value indicates current quarter analyte result was rejected or the analyte was not analyzed.

LABORATORY QUALIFIERS

J = The analyte was detected below the reporting limit. Result is estimated.

H = Analyzed or extracted out of holding time criteria.

F2 = Indicates MS/MSD RPD is outside acceptance limit.

*+ = Indicates LCS and/or LCSD is outside acceptance limit, high biased

*1 = LCS/LCSD RPD is outside contol limit

<#.## Indicates the analyte was not detected above the given reporting limit.

AECOM QUALIFIERS

J = The result is estimated.

UJ = Estimated non-detect.

U = Result is non-detect.