



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

☐ Quarterly - Enter: 1, 2, 3, or 4

☐ Semi-Annual

☐ Annual

☐ Biennial

Leachate

☐ Quarterly - Enter: 1, 2, 3, or 4

☐ Semi-Annual

☐ Annual

☐ Biennial

☒ Groundwater Data (without LPC-160 Forms)

2 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)

April 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,
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St. Louis, MO 63102
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314 429 0100 tel
314 429 0462 fax

April 30, 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

April 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 and installation for the new water production well W-92 was completed in November 2023. Well W-92 went online on April 30, 2024, at 12:50 pm. This well is operating and contributing to the combined minimum pumping rate of 3,000 gpm. The average daily pumping rate of the water production system was 3,333 gpm for April 29, 2024, and 3,489 gpm for April 30, 2024. Additional information related to this new water production well will be provided in the WRR 1st Half 2024 Semiannual Groundwater Report.

As Condition 1 of the IEPA August 1, 2023, letter has been satisfied, the monthly gauging and sampling of the groundwater monitoring wells in the Interim Groundwater Monitoring Network and submittal of reports thusly is no longer required.

Groundwater Gauging

The monthly groundwater monitoring well gauging for April 2024 was conducted on April 1st through April 3rd, 2024, alongside the 2nd Quarter 2024 (2Q24) 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 April 2024/2Q24 gauging event

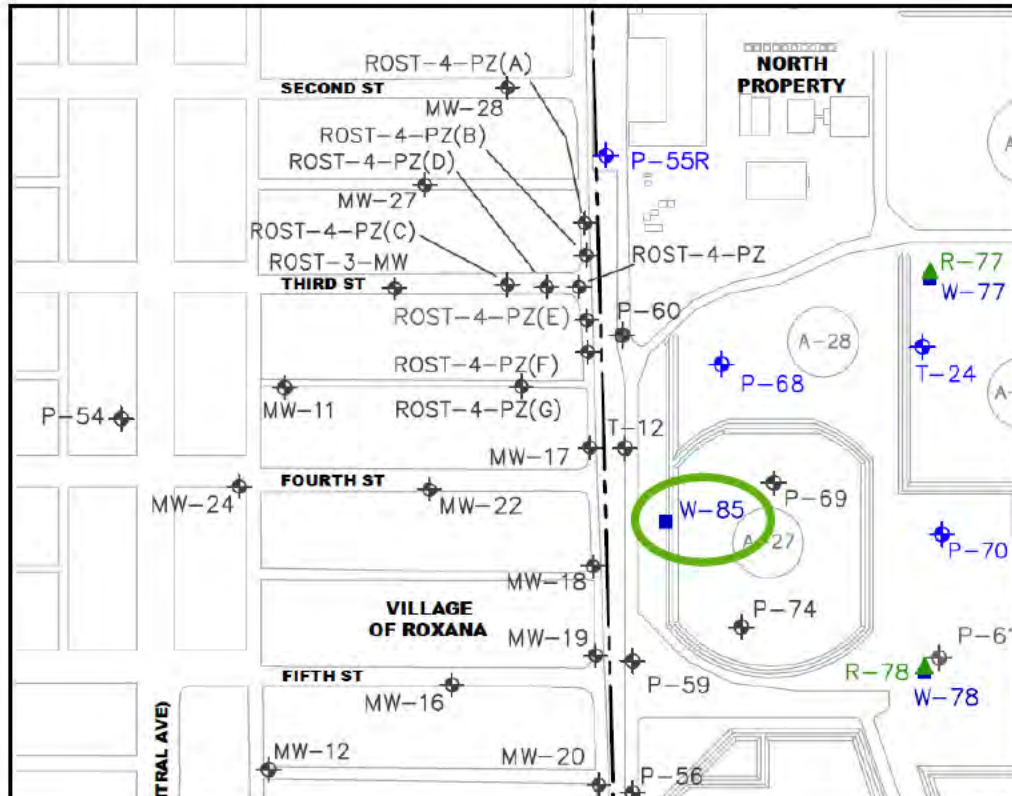
is depicted on **Figure 1** and indicates an inward gradient with flow toward the WRR groundwater production wells.

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), 4th Quarter 2023 (about 6.5 months after shutdown of W-85), and 1st Quarter 2024 (about 9.5 months after shutdown of W-85) reports.

Groundwater Sampling

Groundwater monitoring well sampling was performed on April 4th through April 22nd 2024, for the 2Q24 interim monitoring program event. These analytical data are currently still being analyzed at the lab and have not been received by AECOM in their entirety. The preliminary¹ analytical results from the Feb/Mar 24 sampling event can be found in **Table 2**. Preliminary¹ versions of **Figure 6** showing the Feb/Mar 24 dissolved phase benzene concentration contours in groundwater, and **Figure 7** showing the cross section of Feb/Mar 24 benzene groundwater analytical results along Chaffer Ave are also enclosed. The finalized Feb/Mar 24 analytical results and laboratory reports will be included in the 2Q24 Roxana Interim Groundwater Report. For completeness, the table of analytical results from the 2Q23 through 1Q24 quarterly sampling events is enclosed in **Attachment 2**.

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



¹ Data and information collected during the Feb/Mar 24 groundwater event are still under review and evaluation. Finalized versions will be included in the 2Q24 Roxana Interim Groundwater Monitoring Report.

The table below summarizes the preliminary Feb/Mar 24 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	0.00062 J	Comparable
MW-12	<0.0010	Comparable
MW-16	0.00062 J	Comparable
MW-22	0.069 / 0.066	Decrease
MW-27	0.00066 J	Comparable
P-54	0.00050 J	Comparable
P-56	0.00071 J	Comparable
P-59	1.1	Comparable
P-74	Inaccessible – Not sampled	
ROST-3-MW	<0.0010	Comparable
ROST-4-PZ(C)	0.0017	Comparable
ROST-4-PZ(E)	0.0015	Comparable
ROST-4-PZ(G)	0.0012	Comparable
T-12	0.93	Comparable

* Results are preliminary and have not yet been fully reviewed for quality or completeness.

Due to previously scheduled site activities, staff availability, and weather delays, February and March monthly sampling events were combined. The finalized analytical results and laboratory reports from this event will be included in the 2Q24 Roxana Interim Groundwater Report.

The latest round of sampling began on April 4th, 2024, and was completed on April 22nd, 2024. The finalized analytical results and laboratory reports from the 2Q24 event will be included in the 2Q24 Roxana Interim Groundwater Monitoring Report.

As Condition 1 of the IEPA August 1, 2023, letter has been satisfied, no additional monthly gauging or sampling activities will be performed. The next round of groundwater sampling to be performed will be during the 3rd Quarter 2024 (3Q24) groundwater event, which will take place in early to mid-July 2024.

Conclusions

The following conclusions are based on the data and information collected as part of the Feb/Mar 24 monthly event and April 2024/1Q24 comprehensive gauging 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 preliminary Feb/Mar 24 groundwater analytical data collected in late February to mid-March 2024, 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 decrease in benzene concentration [0.069/0.066 mg/L in Feb/Mar 24 from 0.13/0.12 mg/L in 1Q24].

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 – Preliminary Summary of Groundwater Monitoring Well Analytical Detections and Exceedances (Feb/Mar 24)

Figure 1 – Groundwater Contours April 2024 – West Fenceline

Figure 6 – DRAFT Feb/Mar 24 Dissolved Phase Benzene Concentrations in GW

Figure 7 – DRAFT Feb/Mar 24 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

Groundwater Contours 1Q24-West Fenceline

Attachment 2 – Summary of Groundwater Monitoring Well Analytical Detections and Exceedances (2Q23-1Q24)

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
Ryan Mohr, 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 bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	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	*
Feb-24		2/6/2024	NE	42.44	NA	NA	NA	400.39		0.0	*
Mar-24		3/11/2024	NE	42.53	NA	NA	NA	400.30		0.0	*
2Q24		4/1/2024	NE	42.63	NA	NA	NA	400.20		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	*
Feb-24		2/6/2024	NE	43.50	NA	NA	NA	400.43		82.4	*
Mar-24		3/11/2024	NE	43.72	NA	NA	NA	400.21		66.8	*
2Q24		4/1/2024	NE	43.83	NA	NA	NA	400.10		149.6	*
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	*
Feb-24		2/7/2024	NE	30.68	NA	NA	NA	399.55		0.0	*
Mar-24		3/11/2024	NE	29.83	NA	NA	NA	400.40		0.0	*
2Q24		4/1/2024	NE	29.97	NA	NA	NA	400.26		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	*
Feb-24		2/7/2024	NE	41.26	NA	NA	NA	400.05		0.5	*
Mar-24		3/11/2024	NE	41.00	NA	NA	NA	400.31		0.0	*
2Q24		4/1/2024	NE	41.08	NA	NA	NA	400.23		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	*
Feb-24		2/7/2024	NE	30.83	NA	NA	NA	399.15		0.0	*
Mar-24		3/11/2024	NE	29.52	NA	NA	NA	400.46		0.0	*
2Q24		4/1/2024	NE	29.60	NA	NA	NA	400.38		0.0	*

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	*
Feb-24		2/7/2024	NE	31.83	NA	NA	NA	400.50		0.0	*
Mar-24		3/11/2024	NE	31.63	NA	NA	NA	400.70		0.0	*
2Q24		4/1/2024	NE	31.73	NA	NA	NA	400.60		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	*
Feb-24		2/7/2024	NE	31.95	NA	NA	NA	400.42		0.0	*
Mar-24		3/11/2024	NE	31.67	NA	NA	NA	400.70		0.0	*
2Q24		4/1/2024	NE	31.76	NA	NA	NA	400.61		0.0	*
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	*
Feb-24		2/7/2024	NE	31.87	NA	NA	NA	400.31		0.0	*
Mar-24		3/11/2024	NE	31.46	NA	NA	NA	400.72		0.0	*
2Q24		4/1/2024	NE	31.55	NA	NA	NA	400.63		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	*
Feb-24		2/7/2024	NE	31.96	NA	NA	NA	400.10		0.0	*
Mar-24		3/11/2024	NE	31.33	NA	NA	NA	400.73		0.0	*
2Q24		4/1/2024	NE	31.43	NA	NA	NA	400.63		0.0	*
MW-07											
1Q23	443.31	1/3/2023	NE	40.98	NA	NA	NA	402.33	400.99 - 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	*
Feb-24		2/6/2024	NE	42.68	NA	NA	NA	400.63		0.0	*
Mar-24		3/11/2024	NE	42.88	NA	NA	NA	400.43		0.0	*
2Q24		4/1/2024	NE	43.03	NA	NA	NA	400.28		0.0	*

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	*
Feb-24		2/6/2024	NE	44.47	NA	NA	NA	400.81		0.0	*
Mar-24		3/12/2024	NE	44.68	NA	NA	NA	400.60		0.0	*
2Q24		4/1/2024	NE	44.77	NA	NA	NA	400.51		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	*
Feb-24		2/6/2024	NE	44.31	NA	NA	NA	400.75		0.0	*
Mar-24		3/12/2024	NE	44.50	NA	NA	NA	400.56		0.0	
2Q24		4/1/2024	NE	44.68	NA	NA	NA	400.38		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	
Feb-24		2/6/2024	NE	42.07	NA	NA	NA	400.31		0.0	
Mar-24		3/11/2024	NE	42.30	NA	NA	NA	400.08		0.0	
2Q24		4/2/2024	NE	42.33	NA	NA	NA	400.05		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	*
Feb-24		2/6/2024	NE	42.13	NA	NA	NA	400.51		0.6	
Mar-24		3/11/2024	NE	42.33	NA	NA	NA	400.31		0.0	
2Q24		4/1/2024	NE	42.41	NA	NA	NA	400.23		0.0	
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		NM	NM	NM	NM	NM	NM	NM		NM	Inaccessible due to refinery construction
1Q24		1/3/2024	NE	29.21	NA	NA	NA	401.09		0.0	
Feb-24		NM	NM	NM	NM	NM	NM	NM		NM	Inaccessible due to refinery construction
Mar-24		3/11/2024	NE	29.50	NA	NA	NA	400.80		0.0	
2Q24		4/2/2024	NE	29.53	NA	NA	NA	400.77		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-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	
Feb-24		2/7/2024	NE	33.56	NA	NA	NA	401.05		109.9	
Mar-24		3/11/2024	NE	33.75	NA	NA	NA	400.86		70.8	
2Q24		4/3/2024	NE	33.85	NA	NA	NA	400.76		19.0	
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	
Feb-24		2/6/2024	NE	43.15	NA	NA	NA	400.45		0.0	
Mar-24		3/12/2024	NE	43.30	NA	NA	NA	400.30		0.0	
2Q24		4/1/2024	NE	43.42	NA	NA	NA	400.18		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	
Feb-24		2/6/2024	NE	41.30	NA	NA	NA	400.48		0.0	
Mar-24		3/11/2024	NE	41.50	NA	NA	NA	400.28		0.0	
2Q24		4/1/2024	NE	41.65	NA	NA	NA	400.13		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	
Feb-24		2/6/2024	NE	41.85	NA	NA	NA	400.39		0.0	
Mar-24		3/11/2024	NE	42.10	NA	NA	NA	400.14		0.0	
2Q24		4/1/2024	NE	42.18	NA	NA	NA	400.06		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	
Feb-24		2/6/2024	NE	42.60	NA	NA	NA	400.38		0.0	
Mar-24		3/11/2024	NE	42.82	NA	NA	NA	400.16		0.0	
2Q24		4/1/2024	NE	42.93	NA	NA	NA	400.05		0.0	

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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	
Feb-24		2/6/2024	NE	43.50	NA	NA	NA	400.36		0.0	
Mar-24		3/11/2024	NE	43.71	NA	NA	NA	400.15		0.0	
2Q24		4/1/2024	NE	43.83	NA	NA	NA	400.03		0.0	
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	
Feb-24		2/6/2024	NE	43.50	NA	NA	NA	400.51		0.0	
Mar-24		3/11/2024	NE	43.70	NA	NA	NA	400.31		0.0	
2Q24		4/1/2024	NE	43.85	NA	NA	NA	400.16		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	
Feb-24		2/6/2024	NE	41.87	NA	NA	NA	400.51		0.0	
Mar-24		3/11/2024	NE	42.10	NA	NA	NA	400.28		0.0	
2Q24		4/1/2024	NE	42.15	NA	NA	NA	400.23		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	
Feb-24		2/7/2024	NE	30.84	NA	NA	NA	400.73		1.1	
Mar-24		3/11/2024	NE	31.00	NA	NA	NA	400.57		0.0	
2Q24		4/1/2024	NE	31.17	NA	NA	NA	400.40		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	
Feb-24		2/6/2024	NE	43.08	NA	NA	NA	400.57		0.0	
Mar-24		3/11/2024	NE	43.30	NA	NA	NA	400.35		0.0	
2Q24		4/1/2024	NE	43.38	NA	NA	NA	400.27		0.0	

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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	
Feb-24		2/6/2024	NE	37.90	NA	NA	NA	400.63		93.1	
Mar-24		3/11/2024	NE	38.10	NA	NA	NA	400.43		6.6	
2Q24		4/1/2024	NE	38.22	NA	NA	NA	400.31		0.0	
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	
Feb-24		2/6/2024	NE	40.70	NA	NA	NA	400.53		0.0	
Mar-24		3/11/2024	NE	40.85	NA	NA	NA	400.38		0.0	
2Q24		4/1/2024	NE	40.98	NA	NA	NA	400.25		0.00	
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	
Feb-24		2/6/2024	NE	42.18	NA	NA	NA	401.42		0.0	
Mar-24		3/12/2024	NE	42.43	NA	NA	NA	401.17		0.0	
2Q24		4/1/2024	NE	42.55	NA	NA	NA	401.05		0.0	
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	
Feb-24		2/6/2024	NE	41.17	NA	NA	NA	402.38		0.0	
Mar-24		3/12/2024	NE	41.45	NA	NA	NA	402.10		0.0	
2Q24		4/1/2024	NE	41.57	NA	NA	NA	401.98		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	
Feb-24		2/6/2024	NE	41.55	NA	NA	NA	403.20		0.0	
Mar-24		3/11/2024	NE	41.80	NA	NA	NA	402.95		0.0	
2Q24		4/1/2024	NE	42.02	NA	NA	NA	402.73		0.0	

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	
Feb-24		2/6/2024	NE	44.37	NA	NA	NA	402.20		0.0	
Mar-24		3/11/2024	NE	44.65	NA	NA	NA	401.92		0.0	
2Q24		4/1/2024	NE	44.83	NA	NA	NA	401.74		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	
Feb-24		2/6/2024	NE	41.93	NA	NA	NA	400.59		0.0	
Mar-24		3/11/2024	NE	42.15	NA	NA	NA	400.37		0.0	
2Q24		4/1/2024	NE	42.22	NA	NA	NA	400.30		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	
Feb-24		2/7/2024	41.40	41.50	402.51	402.61	0.10	402.59		111.0	
Mar-24		3/11/2024	41.60	41.77	402.24	402.41	0.17	402.38		108.3	
2Q24		4/1/2024	41.74	41.96	402.05	402.27	0.22	402.23		58.4	
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	
Feb-24		2/7/2024	NE	45.99	NA	NA	NA	400.33		1.7	
Mar-24		3/11/2024	NE	46.16	NA	NA	NA	400.16		0.0	
2Q24		4/1/2024	NE	46.26	NA	NA	NA	400.06		0.4	
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	
Feb-24		2/7/2024	NE	46.87	NA	NA	NA	400.28		0.3	
Mar-24		3/11/2024	NE	46.81	NA	NA	NA	400.34		0.0	
2Q24		4/1/2024	NE	46.96	NA	NA	NA	400.19		0.2	

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-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	
Feb-24		2/7/2024	NE	44.49	NA	NA	NA	400.67		0.0	
Mar-24		3/11/2024	NE	44.65	NA	NA	NA	400.51		0.0	
2Q24		4/1/2024	NE	44.83	NA	NA	NA	400.33		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	*
Feb-24		2/7/2024	NE	46.78	NA	NA	NA	400.29		179.4	*
Mar-24		3/11/2024	NE	46.94	NA	NA	NA	400.13		139.8	*
2Q24		4/1/2024	NE	47.04	NA	NA	NA	400.03		82.1	*
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	
Feb-24		2/7/2024	NE	46.61	NA	NA	NA	400.27		48.1	
Mar-24		3/11/2024	NE	46.66	NA	NA	NA	400.22		9.10	
2Q24		4/1/2024	NE	46.75	NA	NA	NA	400.13		31.4	
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	
Feb-24		2/7/2024	35.08	36.86	400.14	401.92	1.78	401.56		3.0	
Mar-24		3/11/2024	36.24	37.08	399.92	400.76	0.84	400.59		219.9	
2Q24		4/3/2024	36.50	37.07	399.93	400.50	0.57	400.39		2.5	
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	
Feb-24		2/7/2024	44.90	45.00	400.38	400.48	0.10	400.46		0.2	
Mar-24		3/11/2024	45.11	45.21	400.17	400.27	0.10	400.25		137.2	
2Q24		4/1/2024	45.18	45.33	400.05	400.20	0.15	400.17		172.6	

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	*
Feb-24		NM	NM	NM	NM	NM	NM	NM		NM	Inaccessible due to refinery construction
Mar-24		3/11/2024	NE	42.95	NA	NA	NA	399.98		0.0	*
2Q24		4/1/2024	NE	43.00	NA	NA	NA	399.93		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	
Feb-24		2/7/2024	NE	44.83	NA	NA	NA	400.54		0.0	
Mar-24		3/11/2024	NE	44.97	NA	NA	NA	400.40		0.0	
2Q24		4/1/2024	NE	45.12	NA	NA	NA	400.25		0.0	
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	*
Feb-24		2/7/2024	NE	46.18	NA	NA	NA	400.52		0.2	*
Mar-24		3/11/2024	NE	46.33	NA	NA	NA	400.37		6.2	*
2Q24		4/1/2024	NE	46.49	NA	NA	NA	400.21		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	*
Feb-24		2/7/2024	NE	46.02	NA	NA	NA	400.53		11.0	*
Mar-24		3/11/2024	NE	46.17	NA	NA	NA	400.38		22.6	*
2Q24		4/1/2024	NE	46.33	NA	NA	NA	400.22		5.8	*
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	*
Feb-24		2/7/2024	NE	46.38	NA	NA	NA	400.59		0.0	*
Mar-24		3/11/2024	NE	46.51	NA	NA	NA	400.46		0.0	*
2Q24		4/1/2024	NE	46.70	NA	NA	NA	400.27		0.0	*

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	
Feb-24		2/7/2024	NE	29.52	NA	NA	NA	399.96		2.4	
Mar-24		3/11/2024	NE	28.68	NA	NA	NA	400.80		7.9	
2Q24		4/2/2024	NE	28.71	NA	NA	NA	400.77		16.8	
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	
Feb-24		2/6/2024	NE	41.56	NA	NA	NA	400.96		0.0	
Mar-24		3/12/2024	NE	42.05	NA	NA	NA	400.47		0.0	
2Q24		4/2/2024	NE	42.12	NA	NA	NA	400.40		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	
Feb-24		2/6/2024	NE	40.31	NA	NA	NA	401.24		0.0	
Mar-24		3/12/2024	NE	40.93	NA	NA	NA	401.22		0.0	
2Q24		4/1/2024	NE	41.02	NA	NA	NA	401.13		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	
Feb-24		2/6/2024	NE	40.92	NA	NA	NA	401.23		0.0	
Mar-24		3/12/2024	NE	41.15	NA	NA	NA	401.00		0.0	
2Q24		4/1/2024	NE	41.20	NA	NA	NA	400.95		0.0	
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	
Feb-24		2/6/2024	NE	40.70	NA	NA	NA	401.70		0.0	
Mar-24		3/12/2024	NE	40.95	NA	NA	NA	401.45		0.0	
2Q24		4/1/2024	NE	41.05	NA	NA	NA	401.35		0.0	

TABLE 1
GROUNDWATER MONITORING WELL GAUGING RESULTS

WELL ID	TOP OF CASING (elev.)	DATE GAUGED	DEPTH TO PRODUCT (ft bloc)	DEPTH TO WATER (ft bloc)	WATER-PRODUCT INTERFACE (elev.)	PRODUCT (elev.)	PRODUCT THICKNESS (ft)	CORRECTED WATER LEVEL (elev.)	SCREENED INTERVAL (elev.) (ft bloc)	WELL HEAD PID (ppm)	COMMENTS
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	
Feb-24		2/6/2024	NE	41.80	NA	NA	NA	401.17		0.0	
Mar-24		3/12/2024	NE	42.00	NA	NA	NA	400.97		0.0	
2Q24		4/2/2024	NE	42.03	NA	NA	NA	400.94		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	
Feb-24		2/6/2024	NE	41.60	NA	NA	NA	401.32		0.0	
Mar-24		3/12/2024	NE	41.77	NA	NA	NA	401.15		0.0	
2Q24		4/2/2024	NE	41.80	NA	NA	NA	401.12		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	
Feb-24		2/6/2024	NE	39.98	NA	NA	NA	402.00		0.0	
Mar-24		3/12/2024	NE	40.33	NA	NA	NA	401.65		0.0	
2Q24		4/1/2024	NE	40.35	NA	NA	NA	401.63		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	
Feb-24		2/6/2024	NE	40.00	NA	NA	NA	402.12		0.0	
Mar-24		3/12/2024	NE	40.17	NA	NA	NA	401.95		0.0	
2Q24		4/1/2024	NE	40.23	NA	NA	NA	401.89		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	
Feb-24		2/6/2024	NE	41.71	NA	NA	NA	400.49		0.0	
Mar-24		3/11/2024	NE	41.90	NA	NA	NA	400.30		0.0	
2Q24		4/2/2024	NE	41.95	NA	NA	NA	400.25		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
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	*
Feb-24		2/7/2024	NE	44.68	NA	NA	NA	400.93		0.0	*
Mar-24		3/11/2024	NE	44.91	NA	NA	NA	400.70		0.0	*
2Q24		4/1/2024	NE	45.06	NA	NA	NA	400.55		0.0	*
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	*
Feb-24		2/7/2024	NE	46.38	NA	NA	NA	400.40		5.9	*
Mar-24		3/11/2024	NE	46.51	NA	NA	NA	400.27		0.0	*
2Q24		4/1/2024	NE	46.82	NA	NA	NA	399.96		1.4	*
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	*
Feb-24		2/7/2024	NE	44.63	NA	NA	NA	400.36		0.2	*
Mar-24		3/11/2024	NE	44.83	NA	NA	NA	400.16		0.0	*
2Q24		4/1/2024	NE	44.87	NA	NA	NA	400.12		0.3	*
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	*
Feb-24		2/7/2024	NE	42.63	NA	NA	NA	401.13		0.0	*
Mar-24		3/11/2024	NE	42.88	NA	NA	NA	400.88		0.0	*
2Q24		4/1/2024	NE	43.08	NA	NA	NA	400.68		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 5 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.

			VOCs																					
			Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Cymene (p-Isopropyltoluene)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene	Trichloroethene	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		0.07 ¹	0.7 ¹	0.7 ¹	0.7 ¹	0.07 ¹	0.14 ¹	0.7 ³	0.005 ¹	0.07 ³	0.07 ³	10 ¹		10 ¹	
Location	Sample ID	Sample Date	Analytical Results (mg/L)																					
MW-01	MW1-ROX-022924	2/29/2024	< 0.025	0.00090 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-02	MW2-ROX-030724	3/7/2024	< 0.13	< 0.0050	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.18	0.023	< 0.0050	< 0.025	0.031	< 0.0050	< 0.0050	0.018	0.011	0.093	0.0085 J	0.1	
MW-03	MW3-ROX-030524	3/5/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00057 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
	MW3-ROX-030524-DUP		< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00061 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-05	MW5-ROX-030524	3/5/2024	< 0.025	0.00097 J	< 0.025	< 0.0010	< 0.0010	0.0016	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0022	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-06A	MW6A-ROX-030524	3/5/2024	< 0.025	0.00061 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00031 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-06B	MW6B-ROX-030624	3/6/2024	< 0.025	0.00070 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00043 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-06C	MW6C-ROX-030524	3/5/2024	< 0.025	0.00058 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-06D	MW6D-ROX-030524	3/5/2024	< 0.025	0.00069 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	0.00051 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-07	MW7-ROX-030824	3/8/2024	< 13	510	< 13	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 2.5	< 5
	MW7-ROX-030824-DUP		< 13	490	< 13	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 2.5	< 5
MW-09	MW9-ROX-030124	3/1/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-10	MW10-ROX-030124	3/1/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-11	MW11-ROX-030124	3/1/2024	< 0.025	0.00062 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-12	MW12-ROX-030624	3/6/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-13	MW13-ROX-030624	3/6/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00064 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-14	MW14-ROX-030724	3/7/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	0.0012	0.00056 J	0.0011 J	0.00081 J	0.0019 J	
MW-16	MW16-ROX-030524	3/5/2024	< 0.025	0.00062 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-22	MW22-ROX-030724	3/7/2024	< 0.13	0.069	< 0.13	0.013	0.0070	0.011	< 0.0050	0.0058	< 0.0050	0.2	0.065	< 0.0050	0.084	0.13	0.047	< 0.0050	0.11	0.18	0.74	0.031	0.77	
	MW22-ROX-030724-DUP		< 0.13	0.066	< 0.13	0.012	0.0063	0.01	< 0.0050	0.0056	< 0.0050	0.19	0.06	< 0.0050	0.081	0.12	0.044	< 0.0050	0.11	0.16	0.69	0.028	0.71	
MW-23	MW23-ROX-030524	3/5/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00059 J	< 0.0010	< 0.0010	0.0010	< 0.0050	< 0.0010	< 0.0010	0.00020 J	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-24	MW24-ROX-030524	3/5/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-25	MW25-ROX-030824	3/8/2024	0.014 J	0.024	< 0.025	< 0.0010	< 0.0010	< 0.0010	0.00058 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00082 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-26	MW26-ROX-022924	2/29/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	
MW-27	MW27-ROX-030124	3/1/2024	< 0.025	0.00066 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	

			VOCs																				
			Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon disulfide	Cymene (p-Isopropyltoluene)	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene (Cumene)	Methyl tert-Butyl Ether (MTBE)	Naphthalene	n-Propylbenzene	Toluene	Trichloroethene	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		0.07 ¹	0.7 ¹	0.7 ¹	0.7 ¹	0.07 ¹	0.14 ¹	0.7 ³	0.005 ¹	0.07 ³	0.07 ³	10 ¹		10 ¹
Location	Sample ID	Sample Date	Analytical Results (mg/L)																				
MW-28	MW28-ROX-030124	3/1/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0020	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-114R	P114R-ROX-030624	3/6/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0016	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-54	P54-ROX-030124	3/1/2024	< 0.025	0.00050 J	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-56	P56-ROX-030624	3/6/2024	< 0.025	0.00071 J	< 0.025	< 0.0010	0.0014	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0080	< 0.0010	< 0.0050	0.0087	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0016 J	< 0.0050	0.0016 J
P-57	P57-ROX-030724	3/7/2024	< 0.025	0.038	< 0.025	0.0052	0.0090	0.0097	< 0.0010	0.00079 J	< 0.0010	0.0014	0.035	< 0.0010	0.0052	0.044	0.0041	< 0.0010	< 0.0010	< 0.0010	0.0010 J	< 0.0050	< 0.01
	P57-ROX-030724-DUP		< 0.025	0.028	< 0.025	0.0045	0.0082	0.0088	< 0.0010	0.00075 J	< 0.0010	0.0011	0.031	< 0.0010	< 0.0050	0.039	0.0037	< 0.0010	< 0.0010	< 0.0010	0.00089 J	< 0.0050	< 0.01
P-58	P58-ROX-030824	3/8/2024	< 13	460	< 13	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.36 J	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 2.5	< 5
	P58-ROX-030824-DUP		< 13	430	< 13	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.33 J	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 2.5	< 5
P-59	P59-ROX-030724	3/7/2024	< 0.13	1.1	0.02 J	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.05	0.024	< 0.0050	0.017 J	0.034	0.047	< 0.0050	0.0072	0.013	0.057	< 0.025	0.059
P-93A	P93A-ROX-030624	3/6/2024	< 0.025	0.00050 J	< 0.025	< 0.0010	< 0.0010	0.0026	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
P-93B	P93B-ROX-030824	3/8/2024	< 130	2500	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 25	< 5	< 5	< 5	< 5	< 5	< 25	< 25	< 50
P-93C	P93C-ROX-030624	3/6/2024	< 130	2400	< 130	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 25	< 5	< 5	< 5	< 5	< 5	< 25	< 25	< 50
P-93D	P93D-ROX-030724	3/7/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00059 J	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-3-MW	ROST3MW-ROX-030124	3/1/2024	< 0.025	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-4-PZ(C)	ROST4PZ(C)-ROX-030424	3/4/2024	< 0.025	0.0017	< 0.025	< 0.0010	< 0.0010	< 0.0010	0.00062 J	< 0.0010	< 0.0010	< 0.0010	0.00064 J	< 0.0010	< 0.0050	0.0012	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
ROST-4-PZ(E)	ROST4PZ(E)-ROX-030624	3/6/2024	< 0.025	0.0015	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0026	0.00053 J	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	0.0064	< 0.0010	0.0020 J	< 0.0050	0.0023 J
ROST-4-PZ(G)	ROST4PZ(G)-ROX-030424	3/4/2024	< 0.025	0.0012	< 0.025	< 0.0010	< 0.0010	< 0.0010	0.00083 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01
T-12	T12-ROX-030724	3/7/2024	< 0.13	0.93	< 0.13	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0033 J	0.0071	< 0.0050	< 0.025	0.0074	0.015	< 0.0050	< 0.0050	< 0.0050	0.016 J	< 0.025	0.018 J

			SVOCs																		
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene (1,2-Benzphenanthracene)	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Phenol	Pyrene	
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	0.00017 ¹	0.012 ¹	0.0003 ¹	0.28 ¹	0.28 ¹	0.00043 ¹	0.49 ³	0.028 ¹	0.21 ³	0.1 ¹	0.21 ¹	
Location	Sample ID	Sample Date																			
MW-01	MW1-ROX-022924	2/29/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0094	< 0.00019	
MW-02	MW2-ROX-030724	3/7/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.0081	0.012	< 0.00019	< 0.0097	< 0.00019	
MW-03	MW3-ROX-030524	3/5/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.00020	
	MW3-ROX-030524-DUP		< 0.00020	< 0.00020	< 0.00020	0.000039 J	< 0.00020	0.000082 J	0.000069 J	0.000093 J	0.000055 J	0.000073 J	< 0.00020	< 0.00020	0.000092 J	0.000095 J	< 0.00020	< 0.00020	< 0.0098	< 0.00020	
MW-05	MW5-ROX-030524	3/5/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.00019	
MW-06A	MW6A-ROX-030524	3/5/2024	0.00013 J	0.00018 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.000035 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.00021
MW-06B	MW6B-ROX-030624	3/6/2024	0.00020 J	0.000091 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.000052 J	0.000093 J	< 0.00021	0.000095 J	0.00013 J	0.00013 J	< 0.01	< 0.00021	
MW-06C	MW6C-ROX-030524	3/5/2024	< 0.00020	< 0.00020	0.00012 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000044 J	0.00011 J	< 0.00020	< 0.00020	0.00011 J	0.000098 J	< 0.01	0.000049 J	
MW-06D	MW6D-ROX-030524	3/5/2024	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.000080 J	< 0.00021	< 0.01	< 0.00021	
MW-07	MW7-ROX-030824	3/8/2024	0.00014 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.00014 J	< 0.00020	0.0014	0.0015	0.00030	0.05	< 0.00020	
	MW7-ROX-030824-DUP		0.00022	< 0.00019	0.000048 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.00024	< 0.00019	0.0017	0.0018	0.00047	0.052	0.000038 J	
MW-09	MW9-ROX-030124	3/1/2024	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.01	< 0.00021
MW-10	MW10-ROX-030124	3/1/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.00020
MW-11	MW11-ROX-030124	3/1/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.00020
MW-12	MW12-ROX-030624	3/6/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.00019
MW-13	MW13-ROX-030624	3/6/2024	< 0.00019	< 0.00019	< 0.00019	0.000078 J	< 0.00019	0.000074 J	0.000061 J	0.000067 J	0.000072 J	0.000052 J	0.000073 J	< 0.00019	0.000067 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0097	0.000043 J
MW-14	MW14-ROX-030724	3/7/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.00029	0.00025	< 0.00020	< 0.01	< 0.00020	
MW-16	MW16-ROX-030524	3/5/2024	< 0.00020	< 0.00020	0.000054 J	0.00012 J	0.000093 J	0.000065 J	0.00017 J	0.00017 J	0.00022	0.00014 J	0.000075 J	< 0.00020	0.000092 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.01	0.000080 J
MW-22	MW22-ROX-030724	3/7/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.012	0.016	< 0.00020	< 0.01	< 0.00020	
	MW22-ROX-030724-DUP		< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.012	0.016	< 0.00020	< 0.01	< 0.00020	
MW-23	MW23-ROX-030524	3/5/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.00010 J	< 0.00020	< 0.00020	< 0.0098	< 0.00020	
MW-24	MW24-ROX-030524	3/5/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.00019
MW-25	MW25-ROX-030824	3/8/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.00020
MW-26	MW26-ROX-022924	2/29/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0098	< 0.00020
MW-27	MW27-ROX-030124	3/1/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.0099	< 0.00020

TABLE 3
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	Benzo(k)fluoranthene	Chrysene (1,2-Benzophenanthracene)	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Phenol	Pyrene
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	0.00017 ¹	0.012 ¹	0.0003 ¹	0.28 ¹	0.28 ¹	0.00043 ¹	0.49 ³	0.028 ¹	0.21 ³	0.1 ¹	0.21 ¹
Location	Sample ID	Sample Date																		
MW-28	MW28-ROX-030124	3/1/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.00020
P-114R	P114R-ROX-030624	3/6/2024	0.00030	0.00015 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000033 J	< 0.00020	0.000036 J	< 0.00020	< 0.00020	0.00011 J	< 0.00020	< 0.00020	< 0.0099	< 0.00020
P-54	P54-ROX-030124	3/1/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0095	< 0.00019
P-56	P56-ROX-030624	3/6/2024	0.00052	0.00013 J	0.000074 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00028	< 0.00021	0.0032	0.0018	0.00034	< 0.01	< 0.00021
P-57	P57-ROX-030724	3/7/2024	0.00029	< 0.00021	0.000096 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00049	< 0.00021	0.025	0.021	0.00044	< 0.011	< 0.00021
	P57-ROX-030724-DUP		0.00028	< 0.00022	0.000080 J	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	< 0.00022	0.00051	< 0.00022	0.024	0.018	0.00041	< 0.011	< 0.00022
P-58	P58-ROX-030824	3/8/2024	0.0004	< 0.00020	0.000098 J	0.000047 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000060 J	< 0.00020	< 0.00020	0.00083	< 0.00020	0.033	0.019	0.00059	0.26	0.000097 J
	P58-ROX-030824-DUP		0.00041	< 0.00020	0.00011 J	0.000044 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000058 J	< 0.00020	0.000036	0.00084	< 0.00020	0.030	0.017	0.00060	0.22	0.000097 J
P-59	P59-ROX-030724	3/7/2024	0.00074	< 0.00021	0.00032	0.000090 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00015 J	< 0.00021	0.00020 J	0.00040	< 0.00021	0.012	0.015	0.00097	0.012 J	0.00044
P-93A	P93A-ROX-030624	3/6/2024	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00011 J	< 0.00021	< 0.00021	< 0.01	< 0.00021
P-93B	P93B-ROX-030824	3/8/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.000093 J*3	0.000067 J*3	< 0.00019	0.12	< 0.00019
P-93C	P93C-ROX-030624	3/6/2024	< 0.00021	< 0.00021	< 0.00021	0.000036 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.000041 J	< 0.00021	0.000043 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.042	< 0.00021
P-93D	P93D-ROX-030724	3/7/2024	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.00020
ROST-3-MW	ROST3MW-ROX-030124	3/1/2024	0.00011 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.00014 J	< 0.00019	0.00018 JB	< 0.00019	< 0.00019	< 0.0097	< 0.00019
ROST-4-PZ(C)	ROST4PZ(C)-ROX-030424	3/4/2024	0.00014 J	< 0.00020	0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.000042 J	0.00018 J	< 0.00020	0.00043 B	< 0.00020	< 0.00020	< 0.0098	0.000049 J
ROST-4-PZ(E)	ROST4PZ(E)-ROX-030624	3/6/2024	0.00035	< 0.00019	0.00047	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	0.000050 J	0.00030	< 0.00019	0.0034	0.0015	0.0018	< 0.0097	0.000096 J
ROST-4-PZ(G)	ROST4PZ(G)-ROX-030424	3/4/2024	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.0097	< 0.00019
T-12	T12-ROX-030724	3/7/2024	0.00037	< 0.00021	0.00012 J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	0.00031	< 0.00021	0.016	0.023	0.00062	0.039	< 0.00021

Notes:

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

2 Denotes screening criteria 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.

Well P-74 was inaccessible during the February/March 2024 monthly sampling event due to construction activities in the WRR.

LABORATORY QUALIFIERS

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

B = Target analyte was identified in the method blank, indicating possible lab contamination.

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

Analytes that were non-detect across all sampling locations during the 1Q24 sampling event are not presented on the Analytical table.

Data subject to in-progress analytical data review; final data will be provided in the 2nd Quarter 2024 Roxana Interim Groundwater Monitoring Program report.

Indicates a current exceedance of screening criteria.

LEGEND

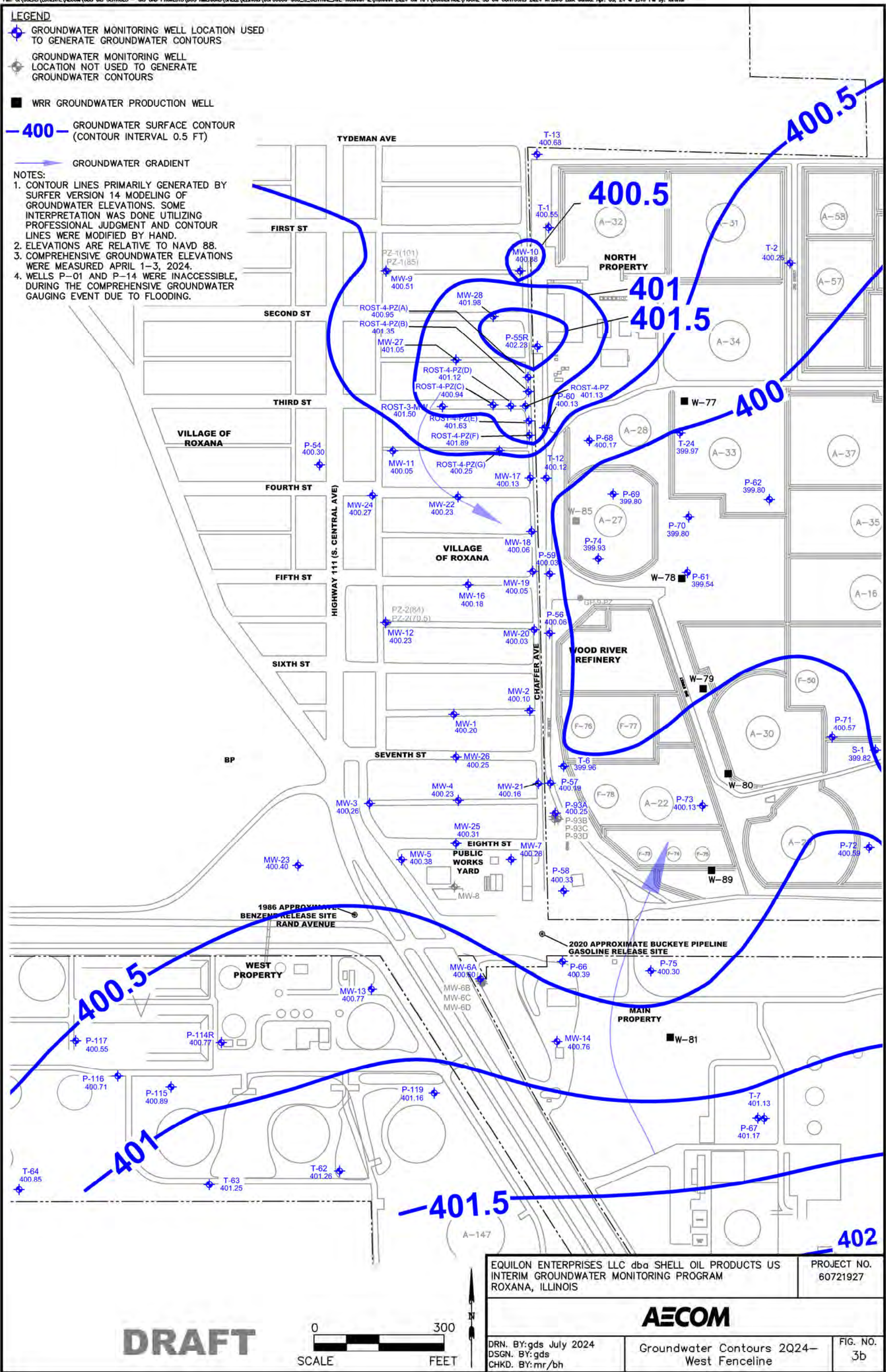
- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
- GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
- WRR GROUNDWATER PRODUCTION WELL

400 GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL 0.5 FT)

GROUNDWATER GRADIENT

NOTES:

- 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.
- ELEVATIONS ARE RELATIVE TO NAVD 88.
- COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED APRIL 1-3, 2024.
- WELLS P-01 AND P-14 WERE INACCESSIBLE, DURING THE COMPREHENSIVE GROUNDWATER GAUGING EVENT DUE TO FLOODING.



DRAFT

0 300
SCALE FEET

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INTERIM GROUNDWATER MONITORING PROGRAM
ROXANA, ILLINOIS

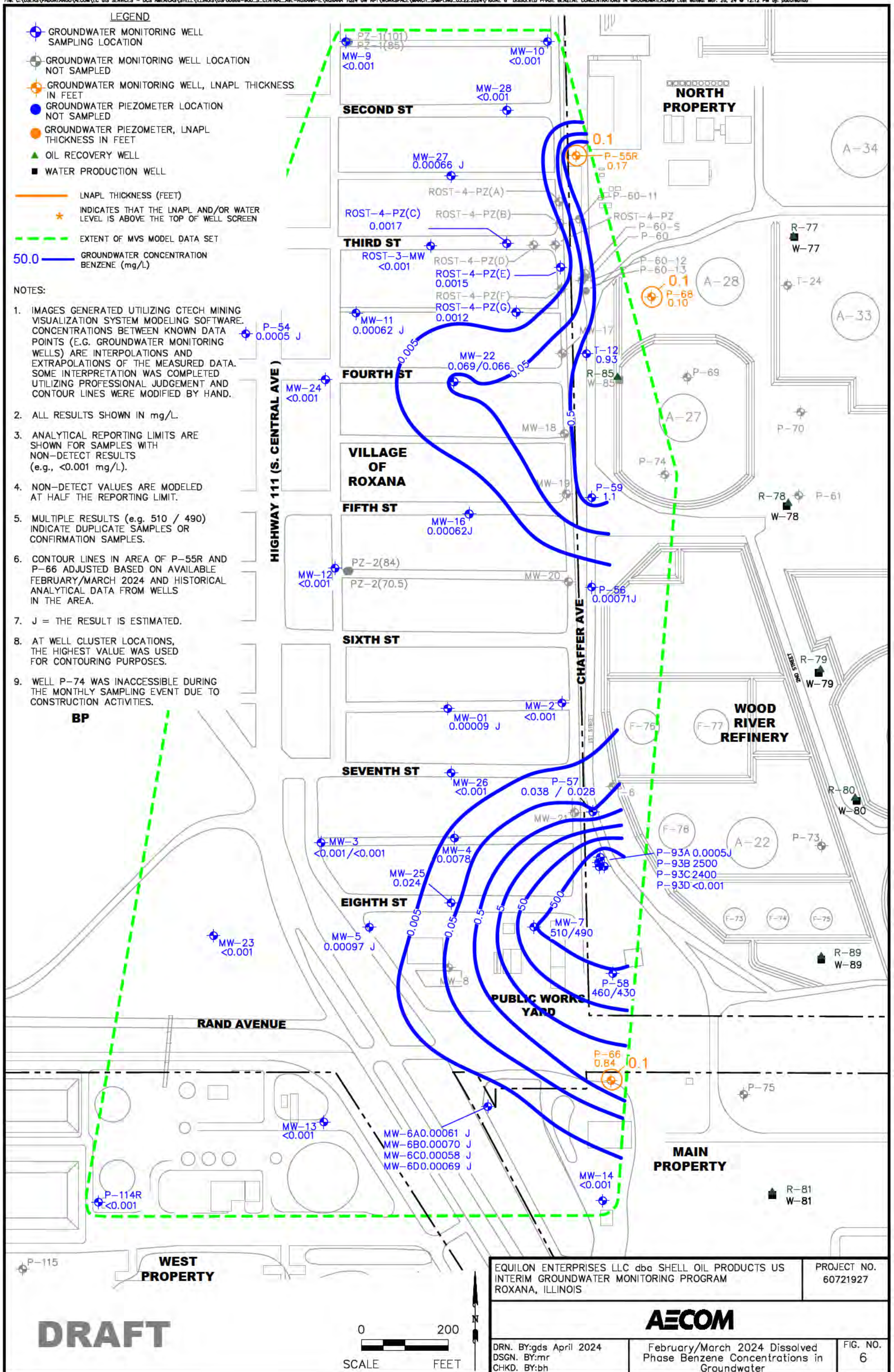
PROJECT NO.
60721927

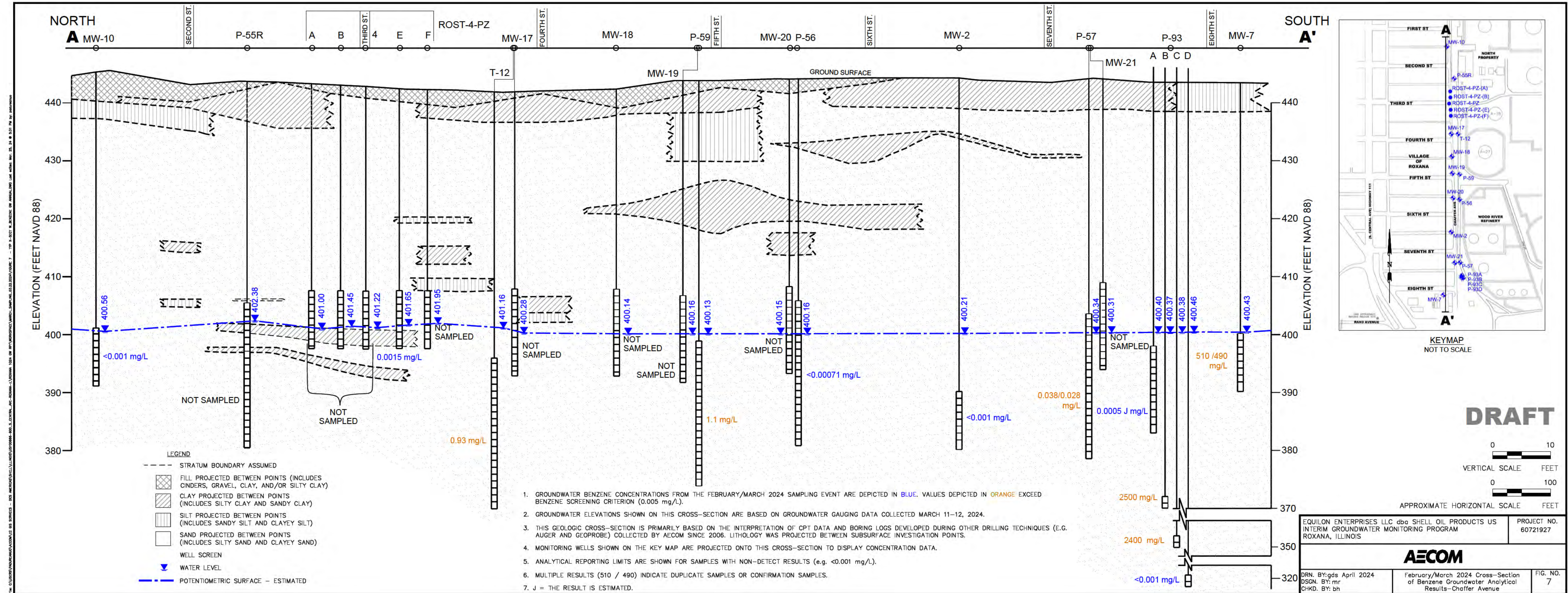
AECOM

DRN. BY: gds July 2024
DSGN. BY: gds
CHKD. BY: mr/bh

Groundwater Contours 2024-
West Fenceline

FIG. NO.
3b

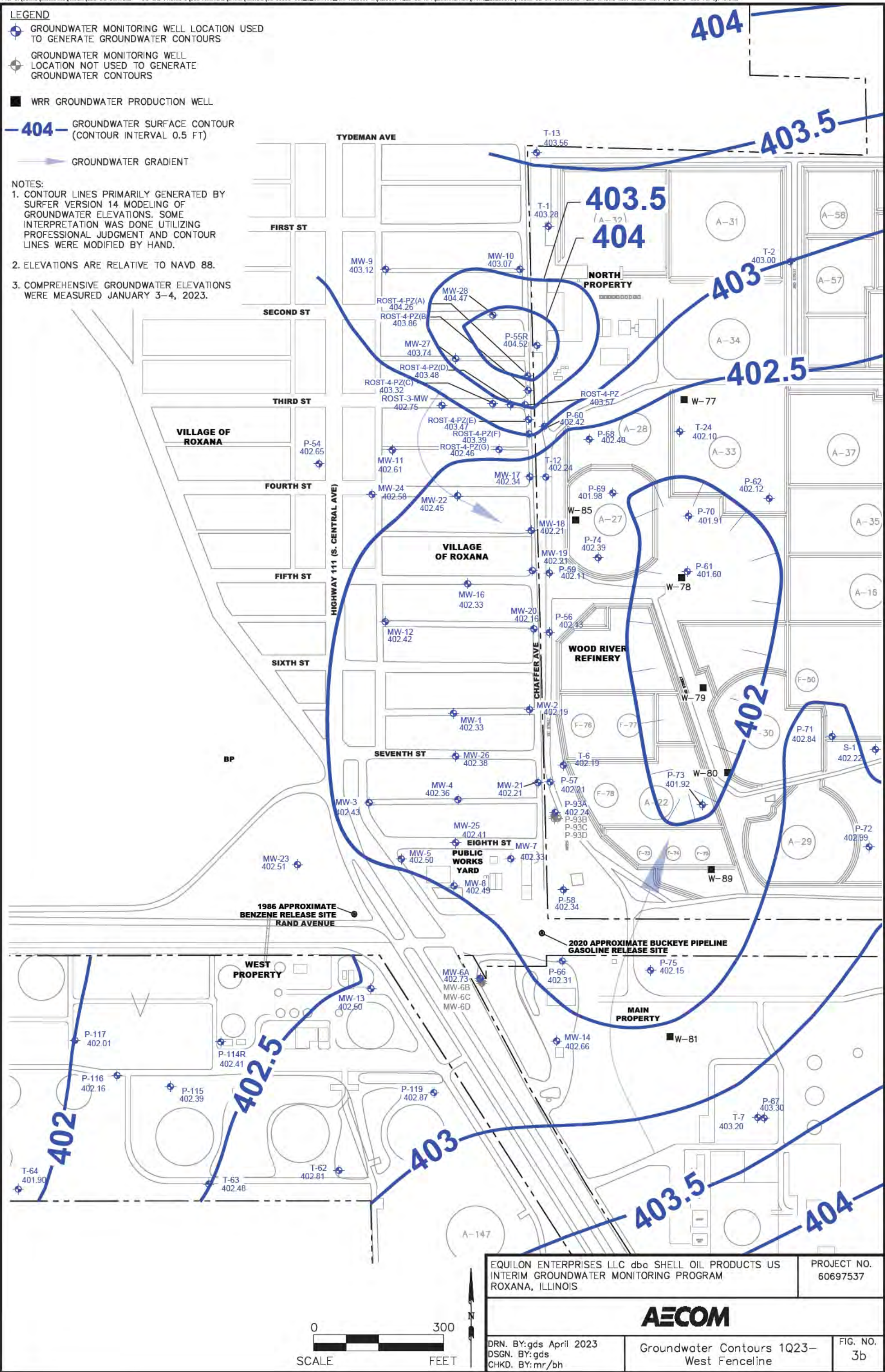




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- LEGEND
- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
 - GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
 - WRR GROUNDWATER PRODUCTION WELL
 - GROUNDWATER SURFACE CONTOUR (CONTOUR INTERVAL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

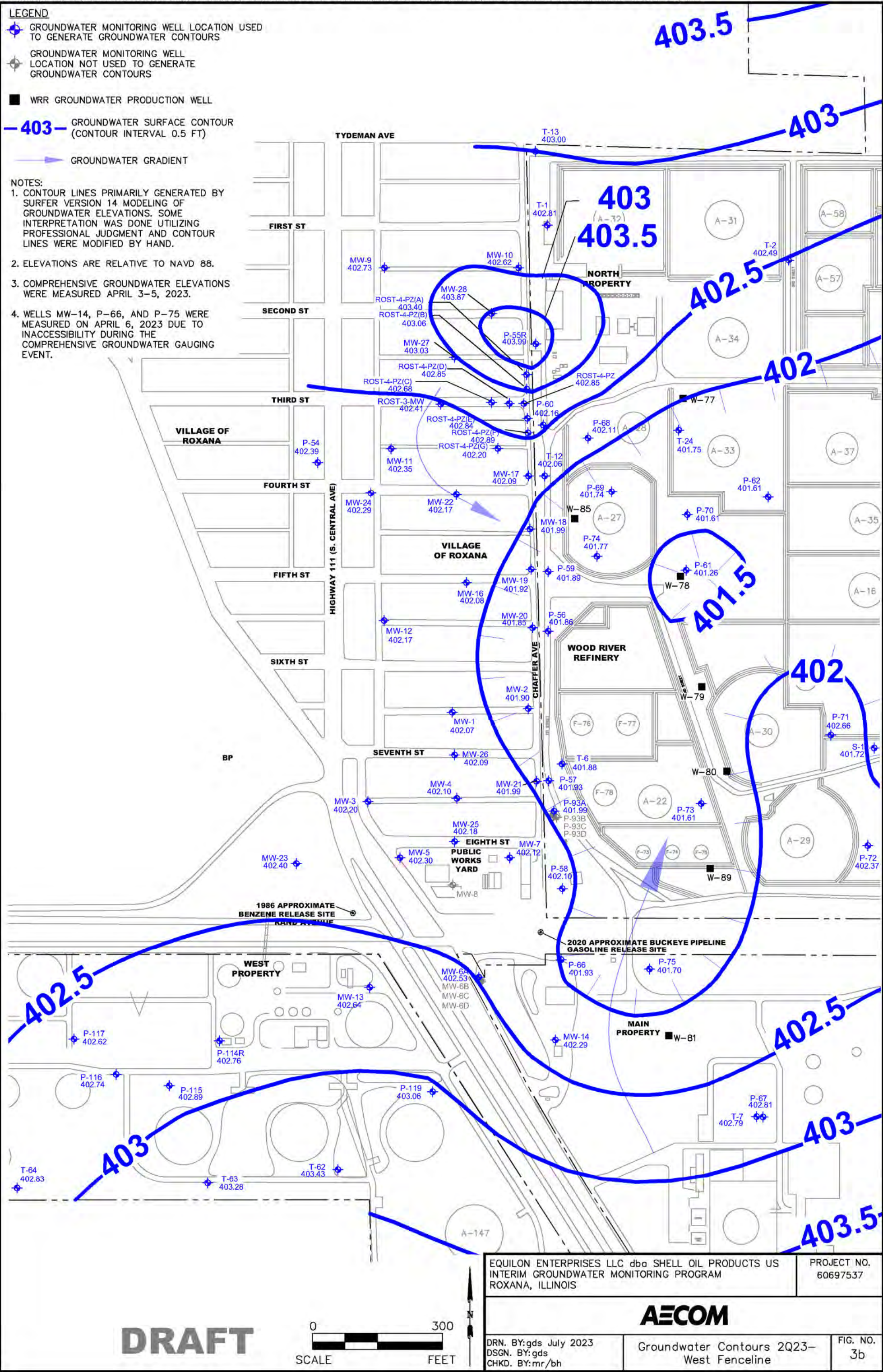
- NOTES:
- CONTOUR LINES PRIMARILY GENERATED BY SURFER VERSION 14 MODELING OF GROUNDWATER ELEVATIONS. SOME INTERPRETATION WAS DONE UTILIZING PROFESSIONAL JUDGMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
 - ELEVATIONS ARE RELATIVE TO NAVD 88.
 - COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JANUARY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



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

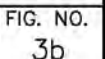


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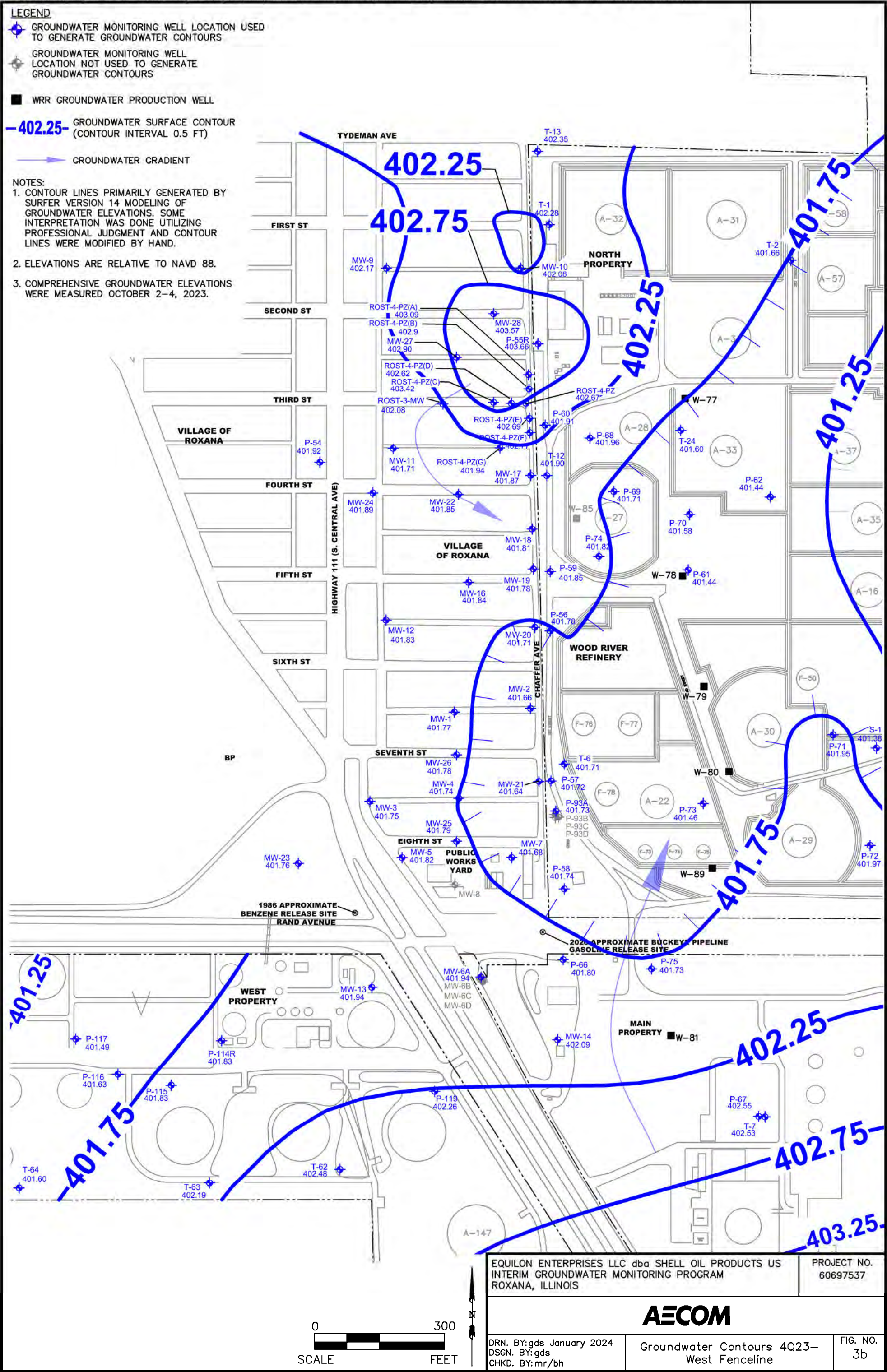


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3. COMPREHENSIVE GROUNDWATER ELEVATIONS WERE MEASURED JULY 5-7, 2023.



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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

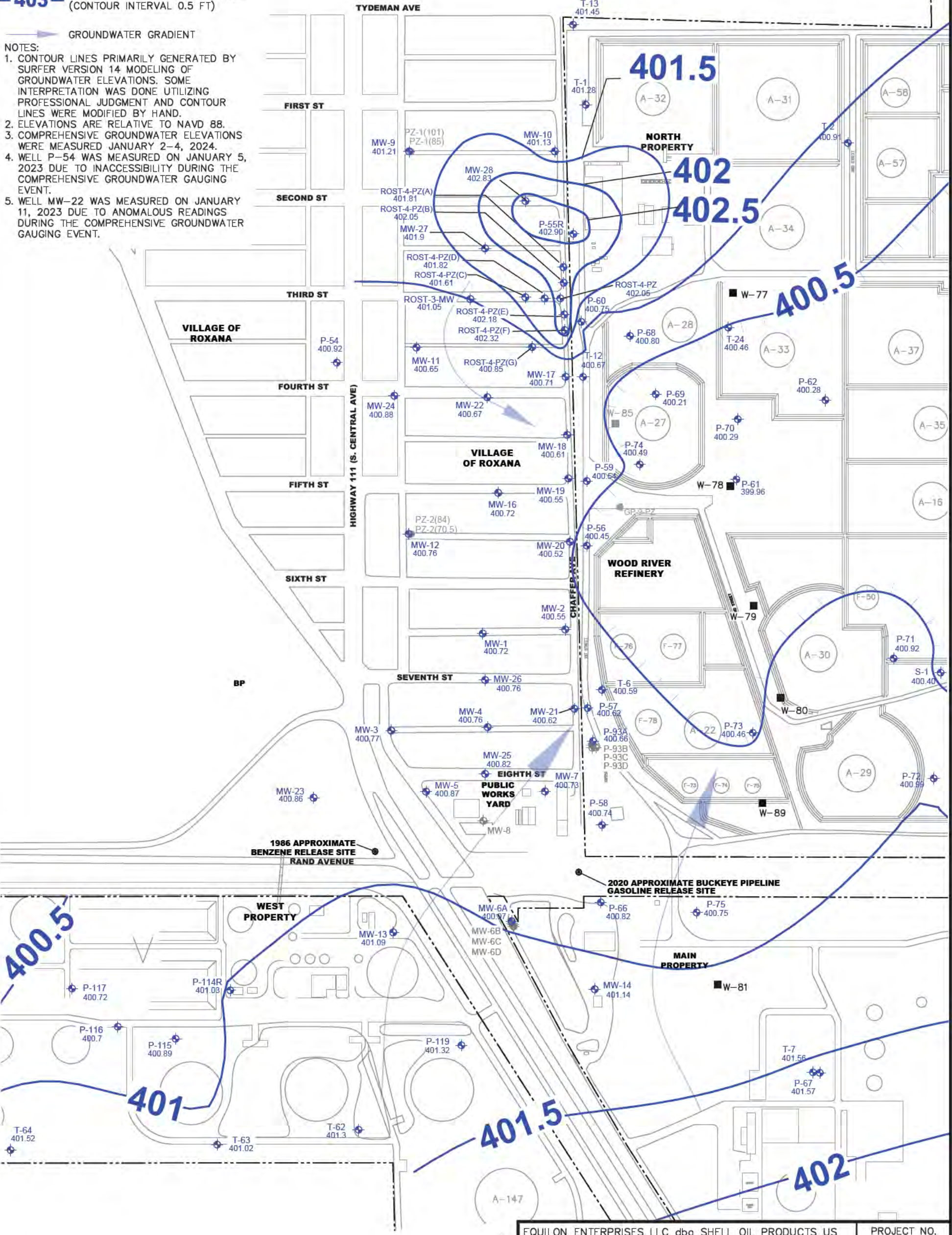
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- LEGEND
- GROUNDWATER MONITORING WELL LOCATION USED TO GENERATE GROUNDWATER CONTOURS
 - GROUNDWATER MONITORING WELL LOCATION NOT USED TO GENERATE GROUNDWATER CONTOURS
 - WRR GROUNDWATER PRODUCTION WELL

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.



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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.
3b

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)	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			0.07 ¹	0.7 ¹	0.7 ¹	0.56 ³	0.7 ¹	0.14 ¹	0.7 ³	1.0 ¹
Location	Sample ID	Sample Date	Analytical Results (mg/L)																			
MW-01	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW1-ROX-010524	1/5/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-02	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	< 0.002	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	< 0.0010	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	< 0.0010	0.067	0.035	< 0.025	< 0.0010	0.018	0.049	0.0032
	MW2-ROX-011124	1/11/2024	0.026	0.0014	< 0.0010	0.0058 J	0.0027	0.0044	0.00064 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0028	< 0.0010	0.035	0.032	< 0.025	< 0.0010	0.0084	0.052	0.0024
MW-03	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	< 0.001	< 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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00088 J	< 0.0050	< 0.0010	< 0.0010
	MW3-ROX-010924	1/9/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00076 J	< 0.0050	< 0.0010	< 0.0010
MW-04	MW4-ROX-010924-DUP	1/9/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00057 J	< 0.025	0.00077 J	< 0.0050	< 0.0010	< 0.0010
	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-05	MW4-ROX-011724	1/17/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0020	< 0.0050	< 0.0010	< 0.0010
MW-06A	MW5-ROX-010924	1/9/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	0.0018	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0041	< 0.0050	< 0.0010	< 0.0010
	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	< 0.001	< 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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-06B	MW6A-ROX-010924	1/9/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	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	< 0.001	< 0.001	< 0.001	< 0.025	0.00041 J	< 0.005	< 0.001	< 0.001

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)	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			0.07 ¹	0.7 ¹	0.7 ¹	0.56 ³	0.7 ¹	0.14 ¹	0.7 ³	1.0 ¹
Location	Sample ID	Sample Date	Analytical Results (mg/L)																			
MW-27	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	MW27-ROX-010824	1/8/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
MW-28	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00051 J	< 0.0050	< 0.0010	< 0.0010
	MW28-ROX-010524	1/5/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0017	< 0.0050	< 0.0010	< 0.0010 UJ
P-54	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	< 0.001	< 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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	P54-ROX-010824	1/8/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
P-56	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	< 0.001	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	< 0.0010	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	< 0.0010	0.00059 J	0.011	< 0.025	< 0.0010	< 0.0050	0.014	< 0.0010
	P56-ROX-011024	1/10/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	0.0024	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00084 J	< 0.0010	0.00094 J	0.015	< 0.025	< 0.0010	< 0.0050	0.017	< 0.0010
P-57	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	< 0.001	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	< 0.0020	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	< 0.0020	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	< 0.0010	0.0015	0.022	< 0.025	< 0.0010	0.013	0.022	0.0031
	P57-ROX-011124	1/11/2024	< 0.025	0.037	< 0.0010	0.0031 J	0.0021	0.0040	0.0051	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00060 J	0.02	< 0.025	< 0.0010	< 0.0050	0.021 J	0.0031
	P57-ROX-011124-DUP	1/11/2024	< 0.025	0.041	< 0.0010	< 0.025	0.0031	0.0057	0.0064	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.00079 J	0.025	< 0.025	< 0.0010	< 0.0050	0.029 J	0.0035
P-58	P58-ROX-041923	4/19/2023	< 25	150	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1 UJ	< 1	< 1	< 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	< 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	< 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	< 1 UJ	< 1 UJ	< 1 UJ	< 25 UJ	< 1 UJ	< 5 UJ	< 1 UJ	< 1 UJ
	P58-ROX-011224	1/12/2024	< 25	240	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 25	< 1	< 5	< 1	< 1
	P58-ROX-011224-DUP	1/12/2024	< 25	250	< 1	< 25	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 25	< 1	< 5	< 1	< 1
P-59	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	< 0.01	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	< 0.0050	0.038	0.017	< 0.13	< 0.0050	0.029	0.023	0.043
	P59-ROX-101823	10/18/2023	< 0.																			

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)	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			0.07 ¹	0.7 ¹	0.7 ¹	0.56 ³	0.7 ¹	0.14 ¹	0.7 ³	1.0 ¹
Location	Sample ID	Sample Date	Analytical Results (mg/L)																			
P-93D	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00053 J	< 0.0050	< 0.0010	< 0.0010
	P93D-ROX-011024	1/10/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.00047 J	< 0.0050	< 0.0010	< 0.0010
P-114R	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0015	< 0.0050	< 0.0010	< 0.0010
	P114R-ROX-011024	1/10/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	0.0018	< 0.0050	< 0.0010	< 0.0010
ROST-3-MW	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST3MW-ROX-010824	1/8/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
ROST-4-PZ(C)	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	< 0.001	< 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	< 0.0010	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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST4PZ(C)-ROX-010824	1/8/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
ROST-4-PZ(E)	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	< 0.001	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	< 0.001	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	< 0.0010	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	< 0.0010	0.0054	0.00076 J	< 0.025	< 0.0010	0.0031 J	0.00075 J	< 0.0010
	ROST4PZE-ROX-011124	1/11/2024	< 0.025	0.00095 J	< 0.0010	0.0086 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0087	0.00095 J	< 0.025	< 0.0010	< 0.0050	0.00085 J	0.00090 J
ROST-4-PZ(G)	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	< 0.001	< 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	< 0.0010	< 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	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
	ROST4PZ(G)-ROX-010824	1/8/2024	< 0.025	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.025	< 0.0010	< 0.0050	< 0.0010	< 0.0010
T-12	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	< 0.01	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	< 0.01	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	< 0.01	0.013	0.019	< 0.25	< 0.01	< 0.05	0.031	0.037
	T12-ROX-011124	1/11/2024	< 0.25	1.3	< 0.01	< 0.25	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.0069 J	0.011	< 0.25	< 0.01	< 0.05	0.01	0.024

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-Benzophenanthracene)	Dibenzo(a,h)anthracene
Screening Values (mg/L)			0.005 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-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
	MW1-ROX-010524	1/5/2024	< 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-02	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
	MW2-ROX-011124	1/11/2024	< 0.0010	0.0054	0.0085	0.014	0.0017 J	0.016	< 0.00020	< 0.00020	< 0.00020 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0098	< 0.0098	< 0.00020	< 0.00020
MW-03	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
	MW3-ROX-010924	1/9/2024	< 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
	MW3-ROX-010924-DUP	1/9/2024	< 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
MW-04	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
	MW4-ROX-011724	1/17/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00023	< 0.00023	< 0.00023	< 0.00023	< 0.00023	< 0.00023	< 0.00023	< 0.00023	< 0.034	< 0.011	< 0.011	< 0.00023	< 0.00023
MW-05	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
	MW5-ROX-010924	1/9/2024	< 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-06A	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	< 0.00020 H UJ	< 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
	MW6A-ROX-010924	1/9/2024	< 0.0010																		

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-Benzophenanthracene)	Dibenz(a,h)anthracene
Screening Values (mg/L)			0.005 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-27	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
	MW27-ROX-010824	1/8/2024	< 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	< 0.028	< 0.0095	< 0.0095	< 0.00019	< 0.00019
MW-28	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
	MW28-ROX-010524	1/5/2024	< 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
P-54	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
	P54-ROX-010824	1/8/2024	< 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
P-56	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
	P56-ROX-011024	1/10/2024	< 0.0010	< 0.0010	< 0.0010	0.0025 J	< 0.0050	0.0025 J	0.00067	< 0.00019	0.00011 J J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.028	< 0.0095	< 0.0095	< 0.00019	< 0.00019
P-57	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
	P57-ROX-011124	1/11/2024	< 0.0010	< 0.0010	< 0.0010	0.00067 J	< 0.0050	< 0.01	0.00032	< 0.00021	0.00017 J J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.00021	< 0.00021
	P57-ROX-011124-DUP	1/11/2024	< 0.0010	< 0.0010	< 0.0010	0.00082 J	< 0.0050	< 0.01	0.00032	< 0.00021	0.00016 J J	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.00021	< 0.032	< 0.011	< 0.011	< 0.00021	< 0.00021
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
	P58-ROX-011224	1/12/2024	< 1	< 1	< 1	< 5	< 5	< 10	0.00058	< 0.00021	0.00036	0.00034	0.00029	0.00016 J	0.00013 J	< 0.00021	< 0.031	< 0.01	<		

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)			0.005 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-93D	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
	P93D-ROX-011024	1/10/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	< 0.00019	0.00016 J	< 0.00019 UJ	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.029	< 0.0095	< 0.0095	< 0.00019	< 0.00019
P-114R	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
	P114R-ROX-011024	1/10/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00076	0.00026	< 0.00020 UJ	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.029	< 0.0095	< 0.0095	< 0.00020	< 0.00020
ROST-3-MW	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)	ROST3MW-ROX-010824	1/8/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00014 J	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019	< 0.00019 UJ	< 0.00019	< 0.029	< 0.0096 UJ	< 0.0096 UJ	< 0.00019	< 0.00019
	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
ROST-4-PZ(E)	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
	ROST4PZ(C)-ROX-010824	1/8/2024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0050	< 0.01	0.00010 J	< 0.00020	0.00014 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 0.00020	< 0.00020
	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
ROST-4-PZ(G)	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
	ROST4PZE-ROX-011124	1/11/2024	< 0.0010	0.01	< 0.0010	0.0054	0.00061 J	0.0060 J	0.00082	< 0.00020	0.0015 J	0.000085 J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.03	< 0.01	< 0.01	0.00011 J	< 0.00020
	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
T-12	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
	ROST4PZ(G)-ROX-010824	1/8/2024	< 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
	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
	T12-ROX-011124	1/11/2024	< 0.01	< 0.01	< 0.01	0.031 J	< 0.05	0.034 J	0.00037	< 0.00020	0.00015 J J	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.031	< 0.01	< 0.01	< 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-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	
	MW1-ROX-010524	1/5/2024	< 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-02	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	
	MW2-ROX-011124	1/11/2024	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 UJ	< 0.00020	< 0.0098	< 0.0098	< 0.00020	0.0069	0.0091	< 0.0098	< 0.02	< 0.0098	< 0.02	< 0.00020	< 0.0098	< 0.00020	
MW-03	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	
	MW3-ROX-010924	1/9/2024	< 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	
	MW3-ROX-010924-DUP	1/9/2024	< 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	
MW-04	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	
	MW4-ROX-011724	1/17/2024	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00023	< 0.00023	< 0.011	< 0.011	< 0.00023	< 0.00023	< 0.00023	< 0.011	< 0.023	< 0.011	< 0.023	< 0.00023	< 0.011	< 0.00023	
MW-05	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	
	MW5-ROX-010924	1/9/2024	< 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-06A	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	< 0.0099	< 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	
	MW6A-ROX-010924	1/9/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.000073 J	< 0.00021	< 0.01	< 0.01	0.000043 J	< 0.00021	< 0.00021	< 0.01	< 0.021	< 0.01	< 0.0				

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-09	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
	MW9-ROX-010524	1/5/2024	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021	< 0.00021	< 0.011	< 0.011	< 0.00021	< 0.00021	0.000093 J	< 0.011	< 0.021	< 0.011	< 0.021	< 0.00021	< 0.011	< 0.00021
MW-10	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
	MW10-ROX-010524	1/5/2024	< 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	< 0.00021
MW-11	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
	MW11-ROX-010524	1/5/2024	< 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
MW-12	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
	MW12-ROX-011124	1/11/2024	< 0.0097	< 0.0097	< 0.0097	< 0.0097	< 0.0097	0.000034 J 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	< 0.00019
MW-13	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	< 0.0099	< 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
	MW13-ROX-011024	1/10/2024	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.0098	< 0.00020 UJ	< 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-14	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
	MW14-ROX-011724	1/17/2024	< 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-16	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	< 0.009																

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-27	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
	MW27-ROX-010824	1/8/2024	< 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
MW-28	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
	MW28-ROX-010524	1/5/2024	< 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
P-54	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
	P54-ROX-010824	1/8/2024	< 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
P-56	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
	P56-ROX-011024	1/10/2024	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 UJ	0.00034	< 0.0095	< 0.0095	< 0.00019	0.0068	0.0048	< 0.0095	< 0.019	< 0.0095	< 0.019	0.00052	< 0.0095	< 0.00019
P-57	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
	P57-ROX-011124	1/11/2024	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021 UJ	0.00054	< 0.011	< 0.011	< 0.00021	0.027	0.022	< 0.011	< 0.022	< 0.011	< 0.022	0.00040	< 0.011	< 0.00021
	P57-ROX-011124-DUP	1/11/2024	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.00021 UJ	0.00051	< 0.011	< 0.011	< 0.00021	0.025	0.019	< 0.011	< 0.021	< 0.011	< 0.021	0.00037	< 0.011	< 0.00021
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
	P58-ROX-011224	1/12/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.00020 J	0.0014	< 0.01	< 0.01	0.000073 J	0.058	0.019	< 0.01	< 0.021	< 0.01	< 0.021	0.0021	0.31	0.00088
	P58-ROX-011224-DUP	1/12/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.00019 J	0.0014	< 0.01	< 0.01	0.000070 J	0.058	0.019	< 0.01	< 0.02	< 0.				

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-93D	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
	P93D-ROX-011024	1/10/2024	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.00019 UJ	< 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
P-114R	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
	P114R-ROX-011024	1/10/2024	< 0.0095	< 0.0095	< 0.0095	< 0.0095	< 0.0095	0.000065 J J	< 0.00020	< 0.0095	< 0.0095	< 0.00020	0.00022	< 0.00020	< 0.0095	< 0.019	< 0.0095	< 0.019	< 0.00020	< 0.0095	< 0.00020
ROST-3-MW	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)	ROST3MW-ROX-010824	1/8/2024	< 0.0096 UJ	< 0.0096 UJ	< 0.0096	< 0.0096 UJ	< 0.0096 UJ	< 0.00019	0.00015 J	< 0.0096 UJ	< 0.0096 UJ	< 0.00019	0.00029 J	< 0.00019 UJ	< 0.0096 UJ	< 0.019 UJ	< 0.0096 UJ	< 0.019 UJ	0.000087 J	< 0.0096 UJ	< 0.00019
	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
ROST-4-PZ(E)	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
	ROST4PZ(C)-ROX-010824	1/8/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.00020	0.00017 J	< 0.01	< 0.01	< 0.00020	< 0.00020	< 0.00020	< 0.01	< 0.02	< 0.01	< 0.02	< 0.00020	< 0.01	0.000057 J
	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
ROST-4-PZ(G)	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
	ROST4PZE-ROX-011124	1/11/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.00037 J	0.00064	< 0.01	< 0.01	< 0.00020	0.0092	0.0026	< 0.01	< 0.02	< 0.01	< 0.02	0.0047	< 0.01	0.00049
	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
T-12	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
	ROST4PZ(G)-ROX-010824	1/8/2024	< 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
	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
	T12-ROX-011124	1/11/2024	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.000037 J J	0.00028	< 0.01	< 0.01	< 0.00020	0.016	0.024	< 0.01	< 0.021	< 0.01	< 0.021	0.00052	0.03	0.000039 J

Notes:

- 1 Denotes screening criteria source from 35 I.A.C. 620, Subpart D.
2 Denotes screening criteria 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. Well P-74 was inaccessible during the 1Q24 quarterly sampling event due to construction activities in the WRR.

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.

LABORATORY QUALIFIERS

- J = The analyte was detected below the reporting limit. Result is estimated.
B = Target analyte was identified in the method blank, indicating possible lab contamination.
H = Analyzed or extracted out of holding time criteria.
F1 = Indicates MS/MSD 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.
Analytes that were non-detect across all sampling locations during the four quarter reporting period are not presented on the Analytical table.

	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.

AECOM QUALIFIERS

- J = The result is estimated.
UJ = Estimated non-detect.
U = Result is non-detect.