

Remedial Summary

- **A-Aquifer:**
 - **8 COCs:** 1,1-DCE; Total 1,2-DCE; CT; chloroform; methylene chloride; PCE; TCE; and VC.
 - **Remediation:** EISB.
- **Upper 180-Foot Aquifer:**
 - **1 COC:** CT
 - **Remediation:** Pump and treat with GAC at OU2 GWTP since 2011.
- **Lower 180-Foot Aquifer:**
 - **2 COCs:** 1,2-DCA and CT. TCE monitored also.
 - **Remediation:** MNA with supply wellhead treatment contingency.
- **Monitoring:** Quarterly groundwater monitoring and reporting, including annual 3Q monitoring and 4Q reports. Described in the most recent Groundwater QAPP.

Recent Key Events

- Feb 9-13: First Quarter 2026 GWMP.

Future Key Events

- May 11-15: Second Quarter 2026 GWMP.
- Install three monitoring wells in A-Aquifer Hydraulic Zone 5.



Table 4. First Quarter 2026 OUCTP A-Aquifer CT

Well ID	Station	Sampled	CT	
ACL:			0.5	
EISB-EW-09	5	2/9/2026	0.85	
EW-BW-109-A	5	2/11/2026	0.31	J
EW-BW-124-A	5	2/11/2026	0.29	J
EW-BW-129-A	3	2/11/2026	0.33	J
EW-BW-135-A	6	2/11/2026	<0.25	U
EW-BW-155-A	4	2/9/2026	0.15	J
EW-BW-160-A	6	2/10/2026	0.71	
MW-B-12-A	4	2/9/2026	0.25	J
MW-BW-101-A	6	2/9/2026	0.40	J
MW-BW-102-A	3	2/9/2026	0.59	
MW-BW-103-A	6	2/9/2026	<0.25	U
MW-BW-17-A	6	2/11/2026	<0.25	U
MW-BW-26-A	4	2/11/2026	0.55	
MW-BW-27-A	4	2/11/2026	<0.25	U
MW-BW-31-A	6	2/9/2026	<0.25	U
MW-BW-32-A	5	2/9/2026	0.85	
MW-BW-35-A	5	2/9/2026	<0.25	U
MW-BW-36-A	5	2/9/2026	0.42	J
MW-BW-48-A	3	2/11/2026	0.17	J

Well ID	Station	Sampled	CT	
ACL:			0.5	
MW-BW-49-A	1	2/11/2026	<0.25	U
MW-BW-49-A	5	2/11/2026	0.19	J
MW-BW-58-A	6	2/10/2026	0.00	
MW-BW-65-A	1	2/11/2026	<0.25	U
MW-BW-65-A	6	2/11/2026	0.65	
MW-BW-66-A	3	2/10/2026	<0.25	U
MW-BW-74-A	1	2/11/2026	0.68	
MW-BW-74-A	4	2/11/2026	0.82	
MW-BW-75-A	1	2/11/2026	0.11	J
MW-BW-75-A	4	2/11/2026	1.8	
MW-BW-77-A	2	2/11/2026	0.21	J
MW-BW-77-A	4	2/11/2026	0.22	J
MW-BW-78-A	2	2/11/2026	<0.25	U
MW-BW-78-A	6	2/11/2026	<0.25	U
MW-BW-79-A	2	2/11/2026	<0.25	U
MW-BW-79-A	6	2/11/2026	0.11	J
MW-BW-80-A	1	2/11/2026	0.11	J
MW-BW-80-A	2	2/11/2026	0.33	J

Well ID	Station	Sampled	CT	
ACL:			0.5	
MW-BW-81-A	5	2/11/2026	<0.25	U
MW-BW-82-A	1	2/11/2026	<0.25	U
MW-BW-82-A	6	2/11/2026	<0.25	U
MW-BW-83-A	1	2/11/2026	<0.25	U
MW-BW-83-A	5	2/11/2026	<0.25	U
MW-BW-85-A	3	2/10/2026	0.20	J
MW-BW-87-A	5	2/10/2026	0.20	J
MW-BW-88-A	6	2/10/2026	<0.25	U
MW-BW-89-A	6	2/10/2026	0.29	J
MW-BW-90-A	5	2/10/2026	0.34	J
MW-BW-91-A	6	2/10/2026	0.16	J
MW-BW-92-A	5	2/9/2026	0.58	
MW-BW-93-A	3	2/10/2026	0.38	J
MW-BW-94-AR	6	2/10/2026	0.20	J
MW-BW-95-A	6	2/10/2026	0.49	J
MW-BW-96-A	6	2/10/2026	<0.25	U
MW-BW-97-A	5	2/10/2026	<0.25	U

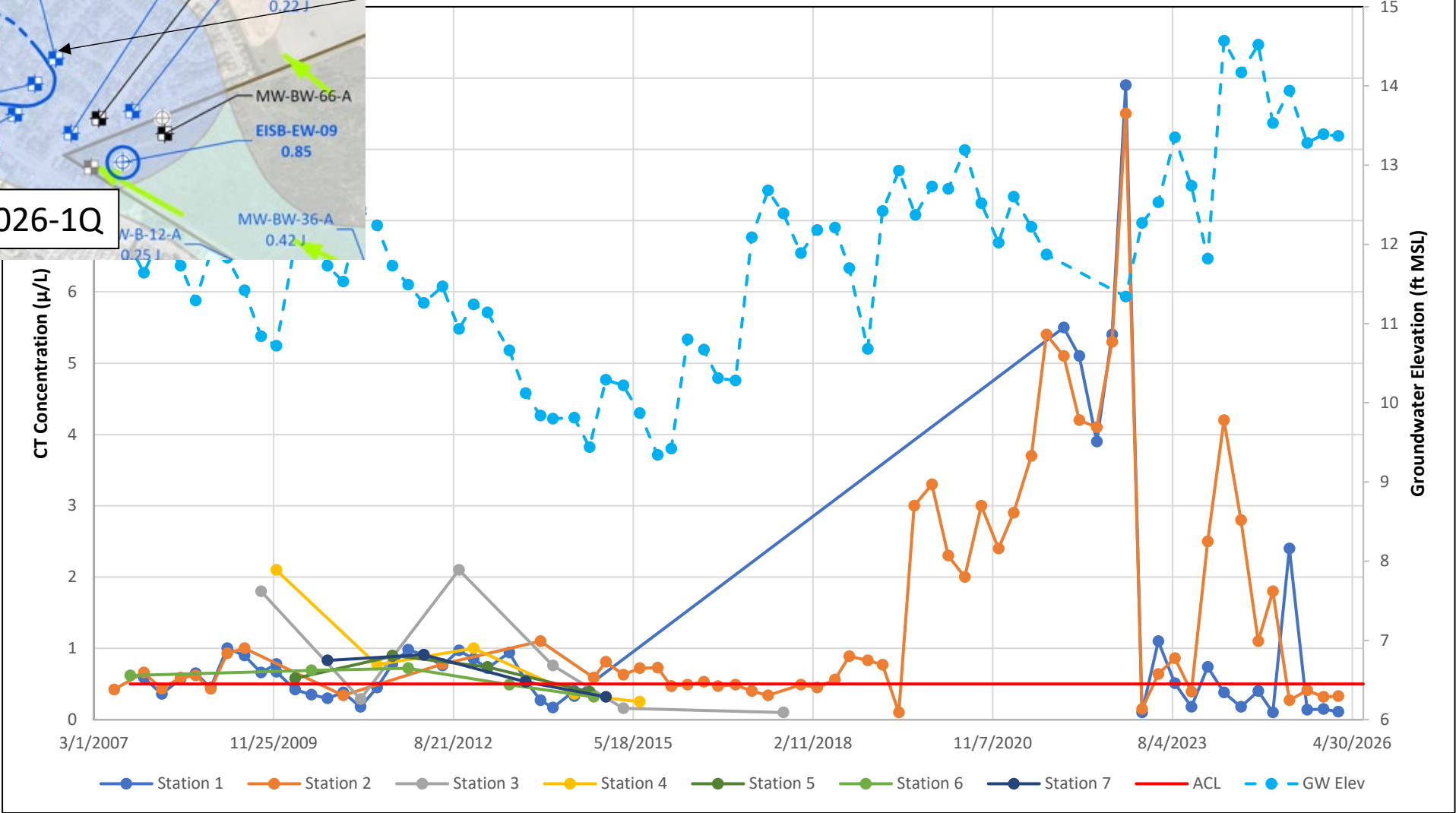
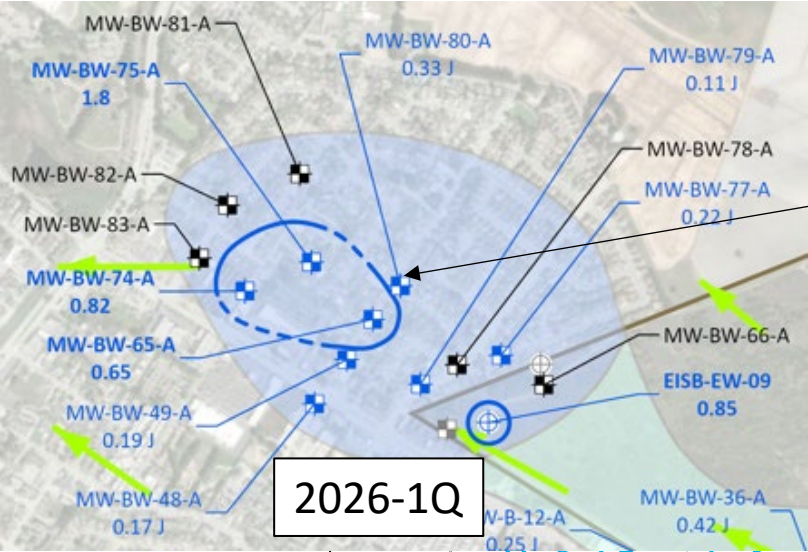
Notes:

- *Preliminary data
- Results in micrograms per liter by EPA Method 8260-SIM
- CT: carbon tetrachloride
- DUP: duplicate sample
- GWM: primary groundwater monitoring sample
- J: estimated detection below the limit of quantitation and above the limit of detection
- ND: not detected above the limit of detection shown in the parenthesis
- Qual: qualifier
- Gray box with bold text is above the ACL



Increase in concentration above the ACL compared to previous quarter

Ahtna



CT non-detects are represented as the laboratory detection limit of 0.1 µg/L

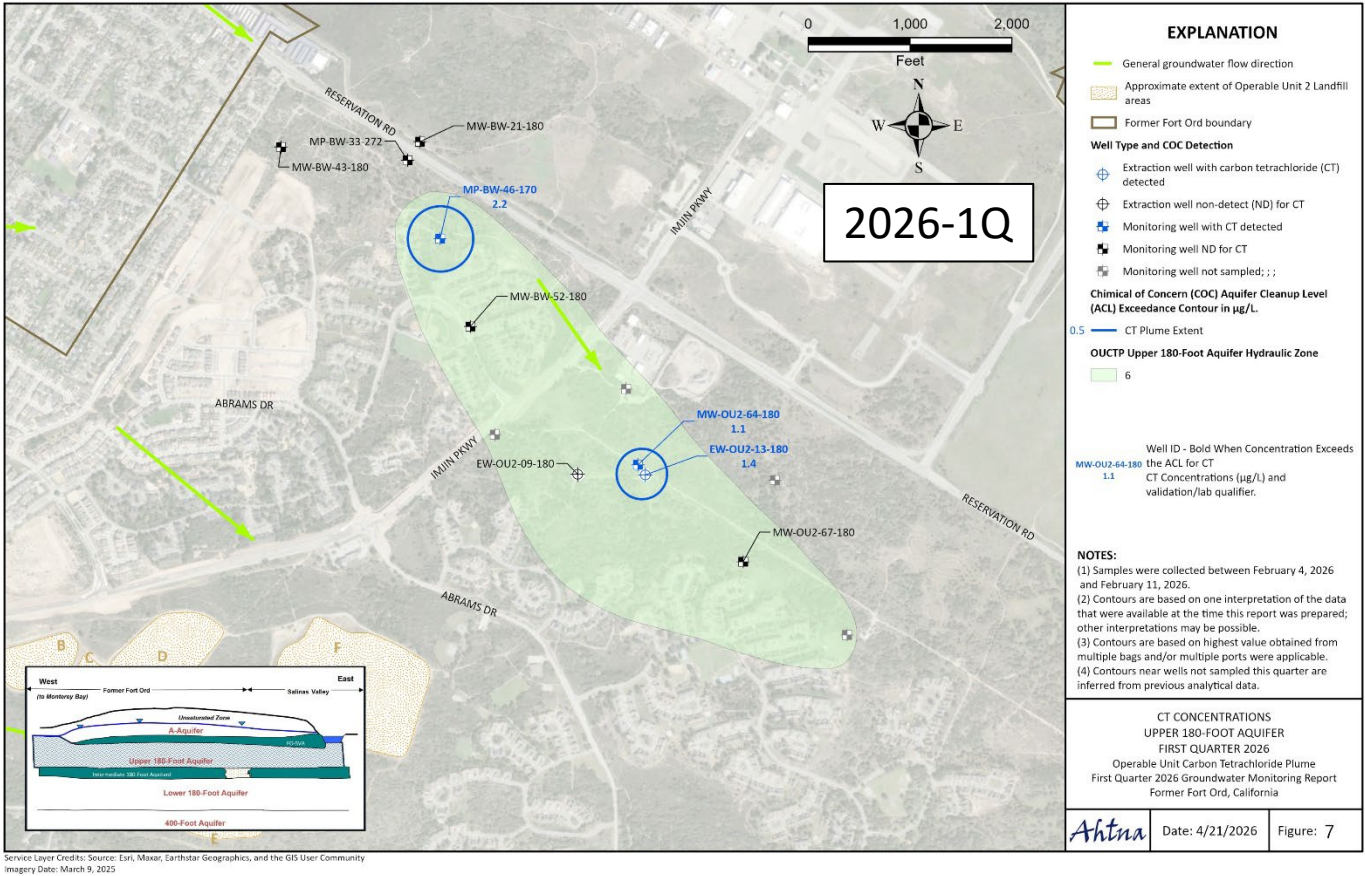
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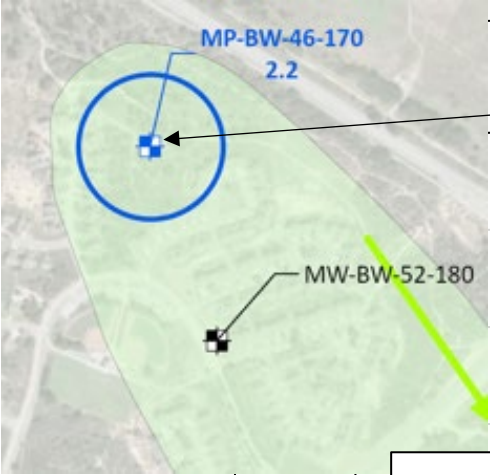
Table 5. First Quarter 2026 OUCTP Upper 180-Foot Aquifer CT

Well ID	Station	Sampled	CT	
ACL:			0.5	
EW-OU2-09-180	6	2/11/2026	<0.25	U
EW-OU2-13-180		2/4/2026	1.4	
MP-BW-33-272	-	2/10/2026	<0.25	U
MP-BW-46-170	-	2/10/2026	2.2	
MW-BW-21-180	5	2/9/2026	<0.25	U
MW-BW-43-180	2	2/11/2026	<0.25	U
MW-BW-52-180	6	2/11/2026	<0.25	U
MW-OU2-64-180	3	2/11/2026	1.1	
MW-OU2-67-180	3	2/11/2026	<0.25	U

- Notes:
- *Preliminary data
 - Results in micrograms per liter by EPA Method 8260-SIM
 - CT: carbon tetrachloride
 - DUP: duplicate sample
 - EW: extraction well sample
 - GWM: primary groundwater monitoring sample
 - J: estimated detection below the limit of quantitation and above the limit of detection
 - ND: not detected above the limit of detection shown in the parenthesis
 - Qual: qualifier
 - UJ: The analyte was not detected and was reported as less than the LOD. However, the associated numerical value is approximate.
 - Gray box with bold text is above the ACL

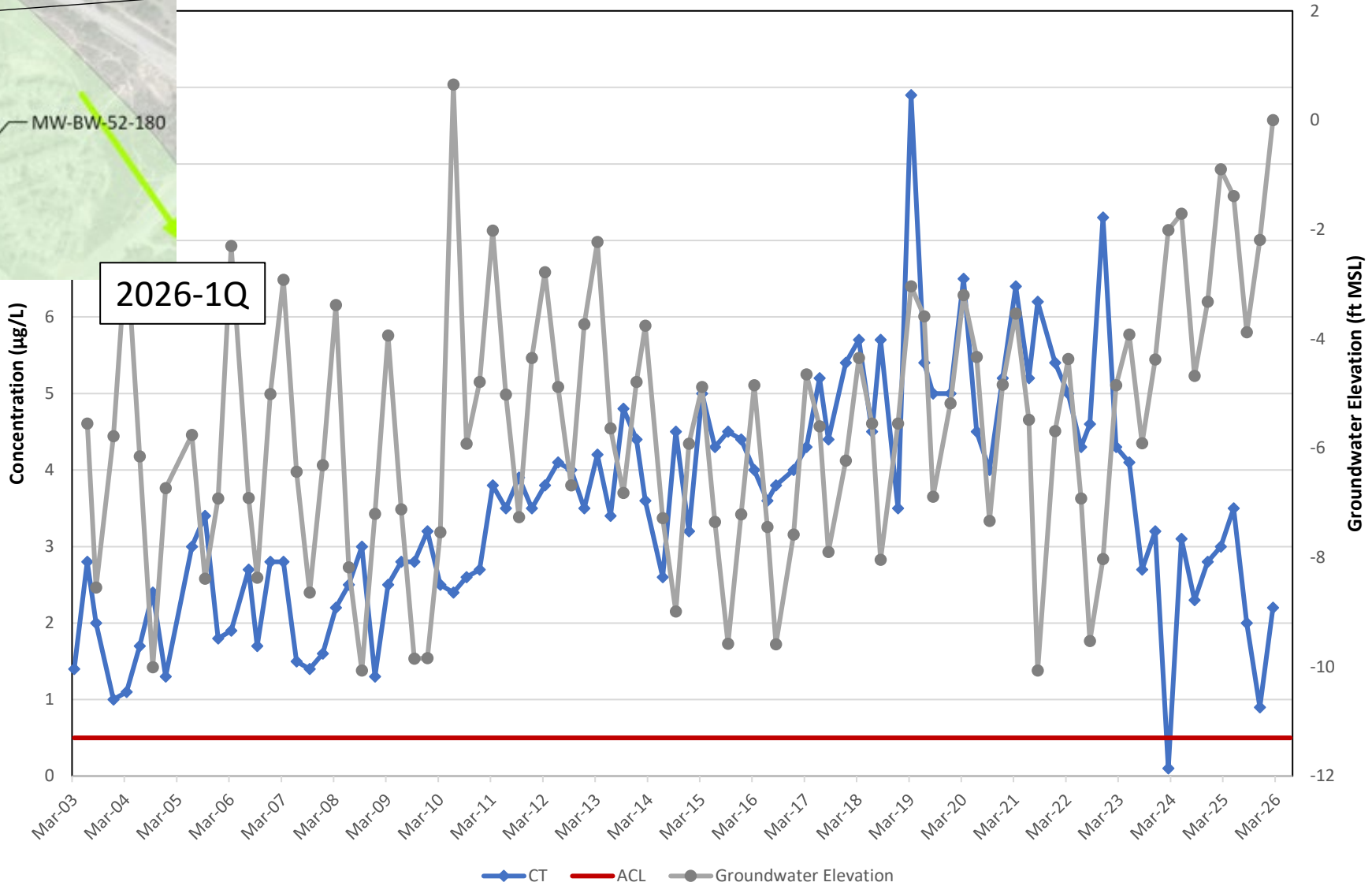
Increase in concentration above the ACL compared to previous quarter





MP-BW-46-170

2026-1Q



CT non-detects are represented as the laboratory detection limit of 0.1 $\mu\text{g/L}$

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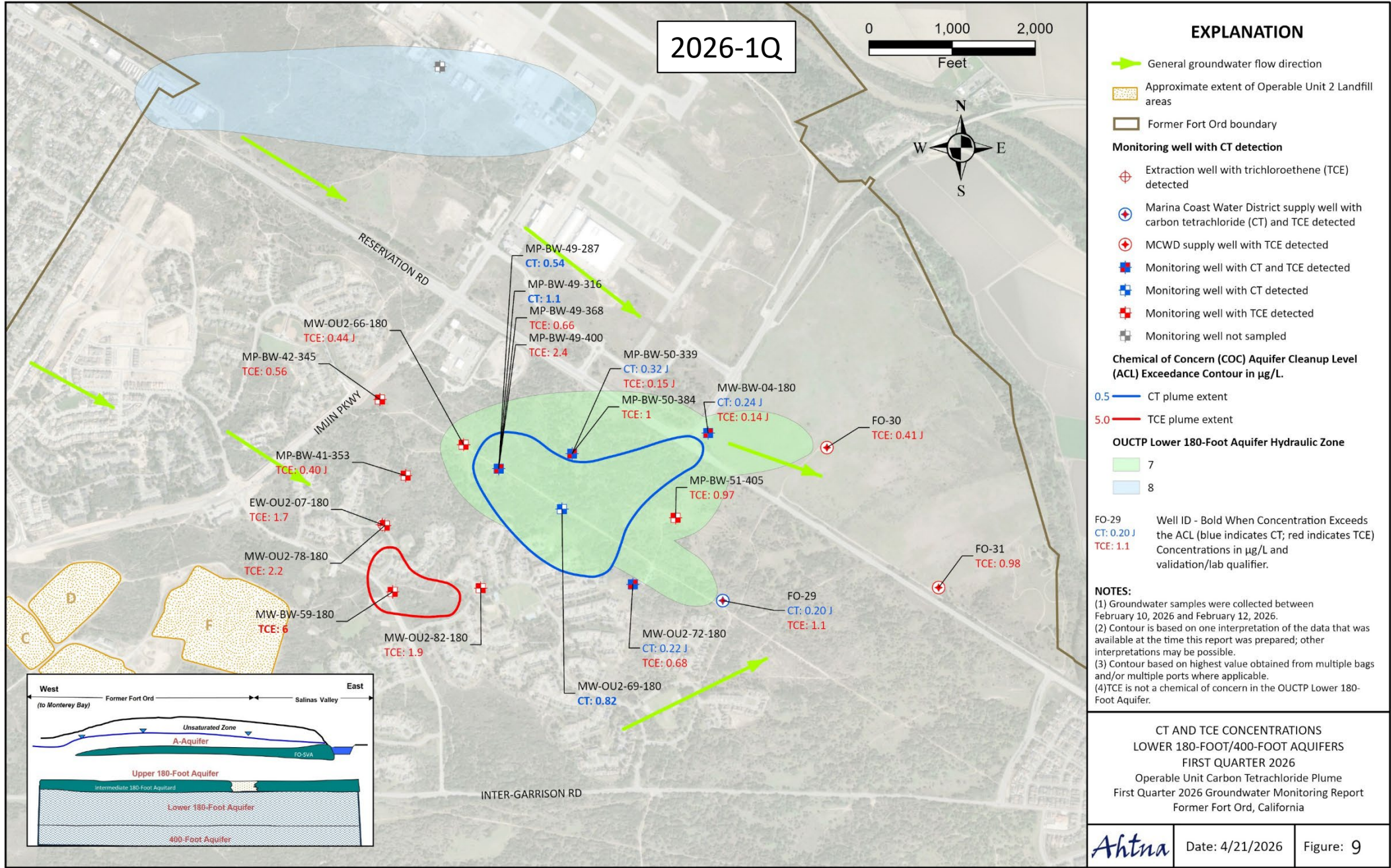


Table 6. First Quarter 2026 OUCTP Lower 180-Foot Aquifer

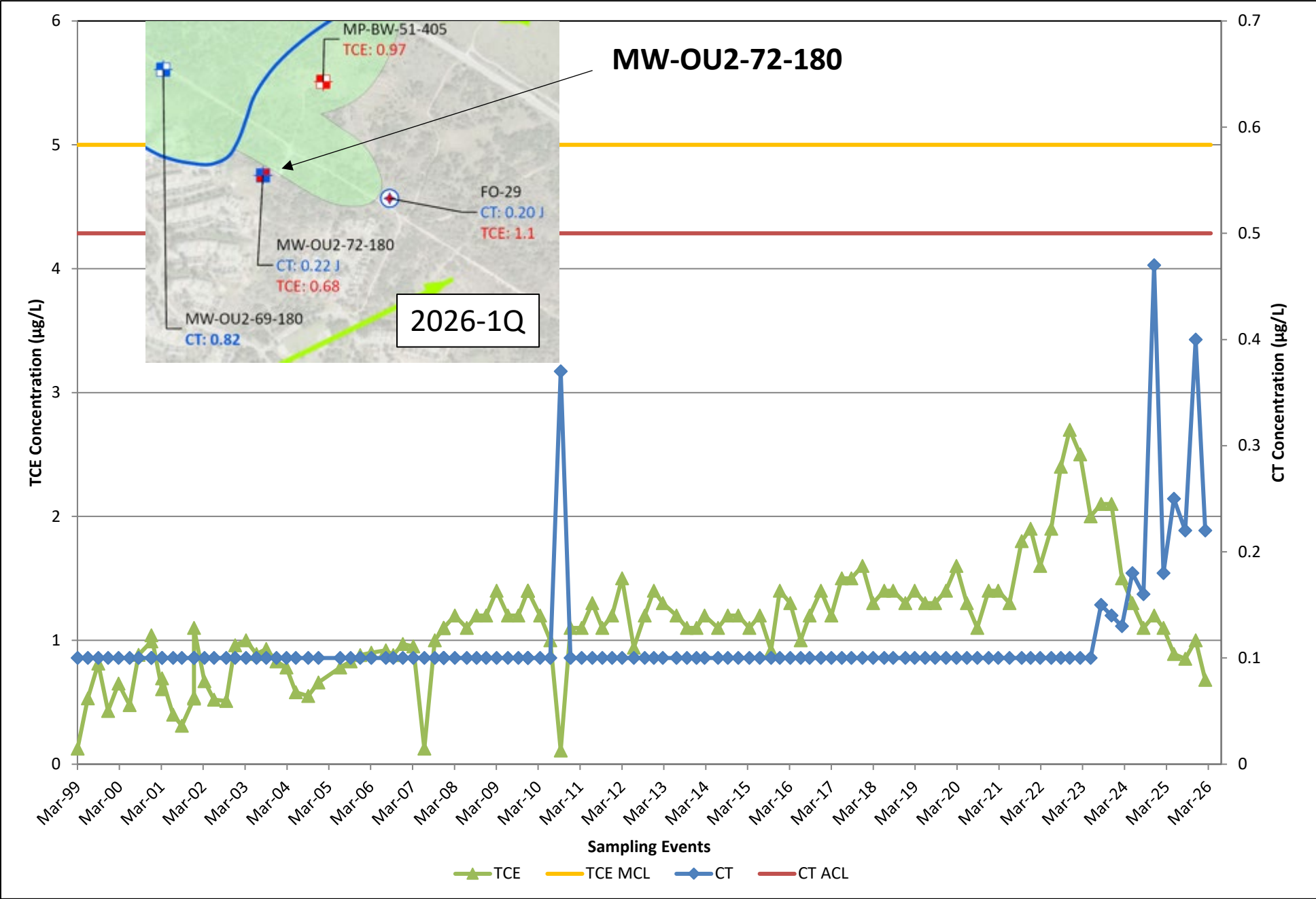
Well ID	Station	Sampled	CT		1,2-DCA		TCE	
ACL:			0.5		0.5		5	
EW-OU2-07-180	2	2/10/2026	<0.25	U	<0.25	U	1.7	
FO-29	-	2/12/2026	0.19	J	<0.25	U	1.1	
FO-30	-	2/12/2026	<0.25	U	<0.25	U	0.41	J
FO-31	-	2/12/2026	<0.25	U	<0.25	U	0.98	
MP-BW-41-353	-	2/11/2026	<0.25	U	<0.25	U	0.40	J
MP-BW-42-345	-	2/11/2026	<0.25	U	<0.25	U	0.56	
MP-BW-49-287	-	2/11/2026	0.54		<0.25	U	<0.25	U
MP-BW-49-316	-	2/11/2026	1.1		<0.25	U	<0.25	U
MP-BW-49-368	-	2/11/2026	<0.25	U	<0.25	U	0.66	
MP-BW-49-400	-	2/11/2026	<0.25	U	<0.25	U	2.4	
MP-BW-50-339	-	2/10/2026	0.32	J	<0.25	U	0.15	J
MP-BW-50-384	-	2/10/2026	<0.25	U	<0.25	U	1.0	
MP-BW-51-405	-	2/11/2026	<0.25	U	<0.25	U	0.97	
MW-BW-04-180	3	2/10/2026	0.24	J	<0.25	U	0.14	J
MW-BW-59-180	2	2/10/2026	<0.25	U	<0.25	U	6.0	
MW-OU2-66-180	2	2/11/2026	<0.25	U	<0.25	U	0.44	J
MW-OU2-69-180	2	2/11/2026	0.82		<0.25	U	<0.25	U
MW-OU2-72-180	1	2/11/2026	0.22	J	<0.25	U	0.68	
MW-OU2-78-180	3	2/10/2026	<0.25	U	<0.25	U	2.2	
MW-OU2-82-180	3	2/10/2026	<0.25	U	<0.25	U	1.9	

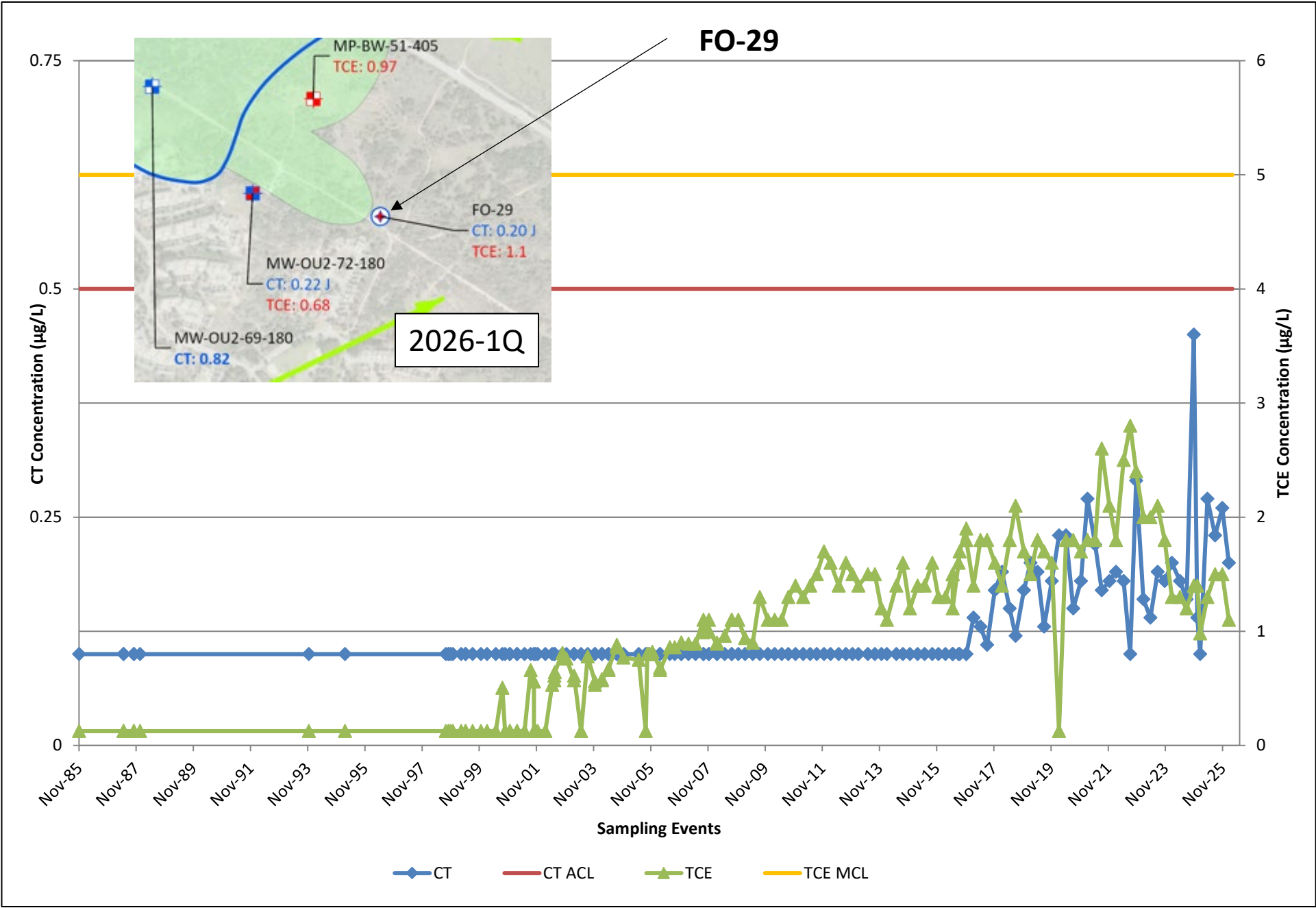
Notes:

- *Preliminary data
- Results in micrograms per liter by EPA Method 8260-SIM
- 1,2DCA: 1,2-dichloroethane
- CT: carbon tetrachloride
- DUP: duplicate sample
- GWM: primary groundwater monitoring sample
- J: estimated detection below the limit of quantitation and above the limit of detection
- ND: not detected above the limit of detection shown in the parenthesis
- Qual: qualifier
- TCE: trichloroethene
- Gray box with bold text is above the ACL



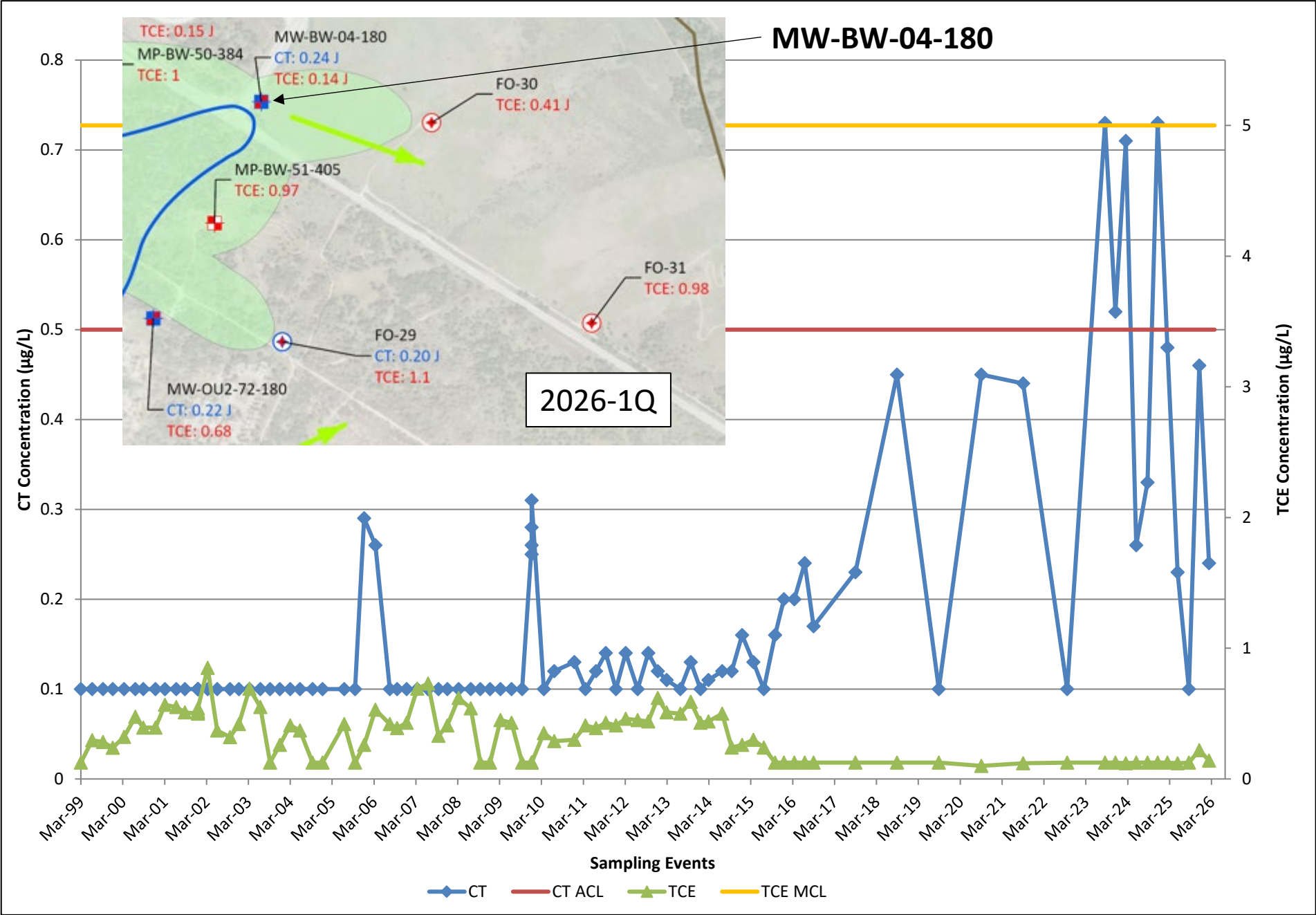
Increase in concentration above the ACL compared to previous quarter





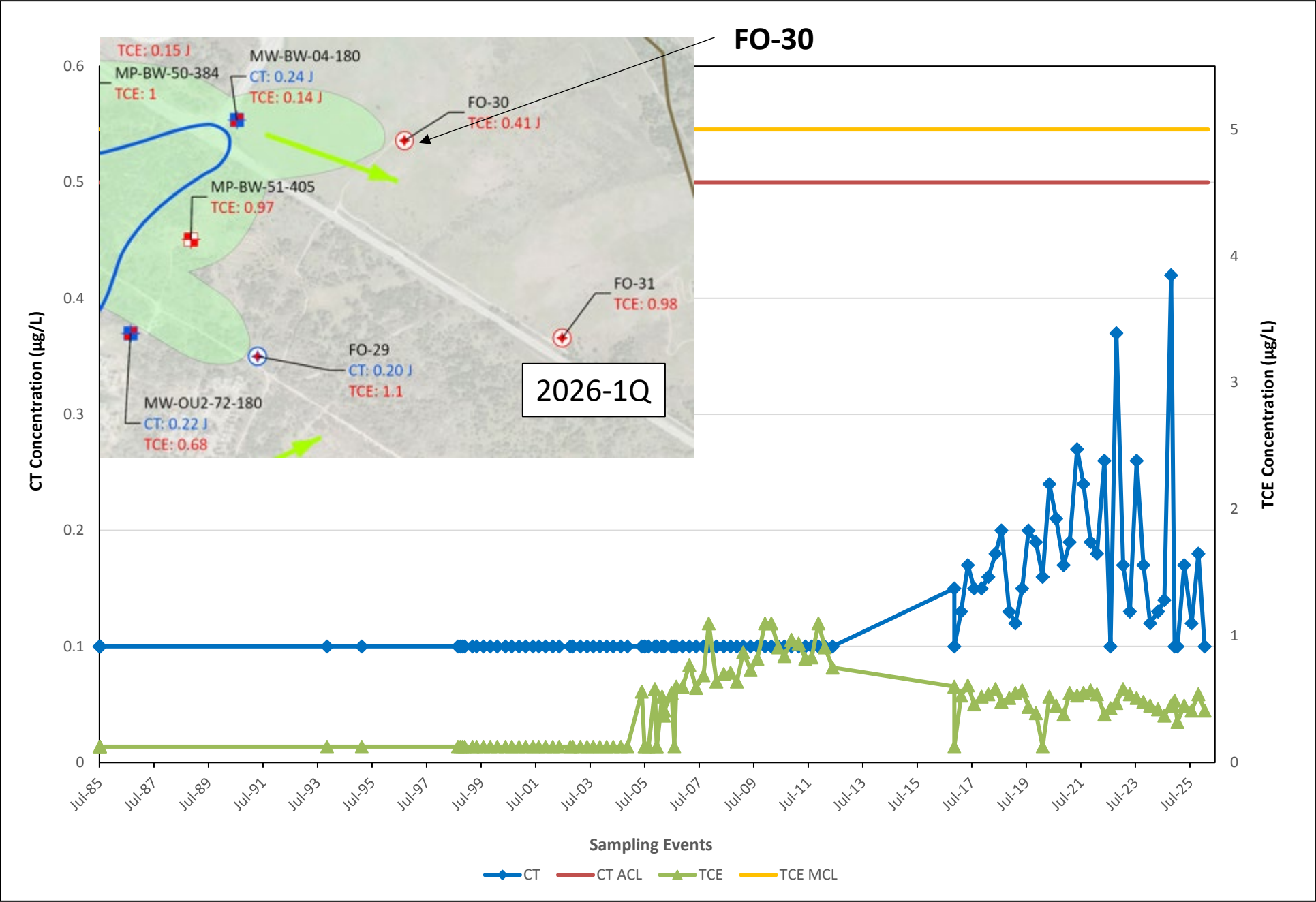
TCE non-detects are represented as 0.125 µg/L (½ the laboratory limit of detection)

CT non-detects are represented as the laboratory detection limit of 0.1 µg/L



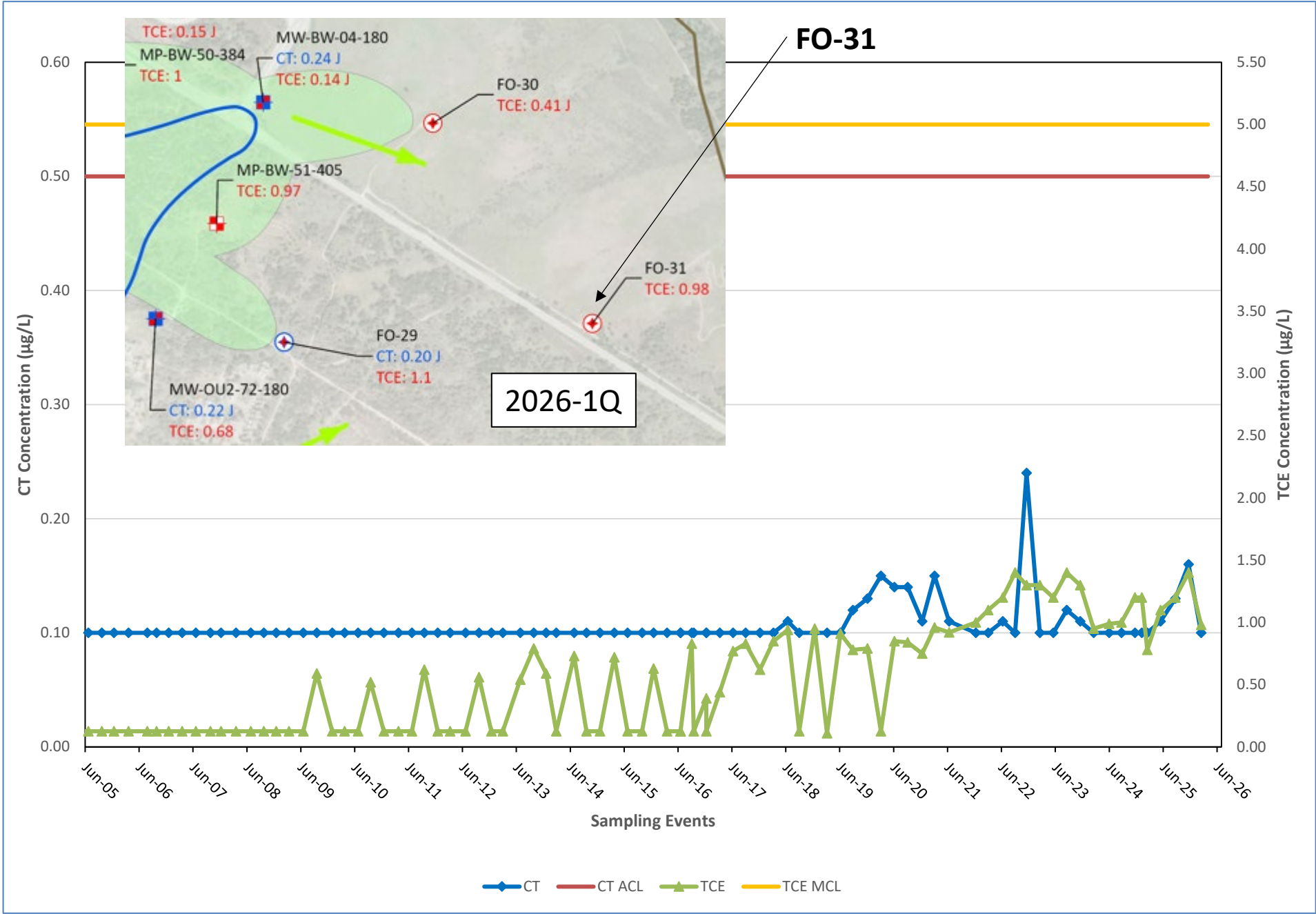
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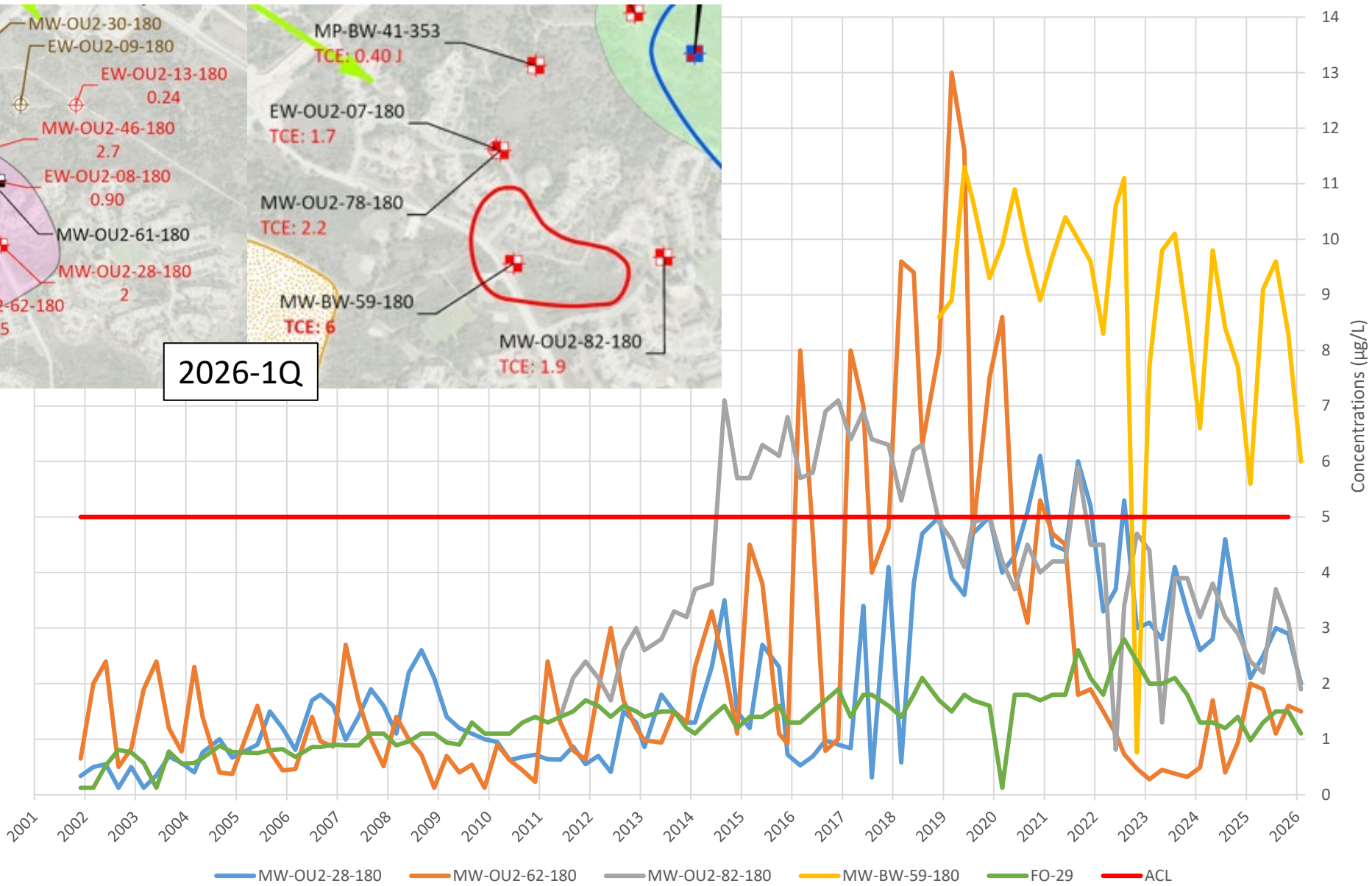
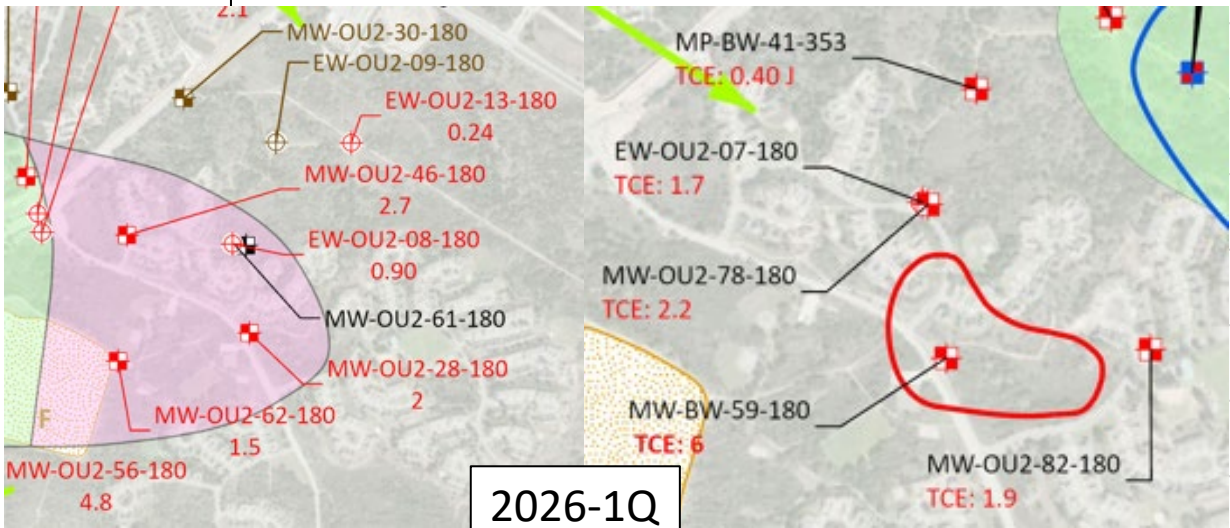
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TCE non-detects are represented as 0.125 µg/L (½ the laboratory limit of detection)

CT non-detects are represented as the laboratory detection limit of 0.1 µg/L

TCE in the Lower 180-Foot Aquifer



TCE non-detects are represented as 0.125 µg/L (½ the laboratory limit of detection)