

Remedial Summary

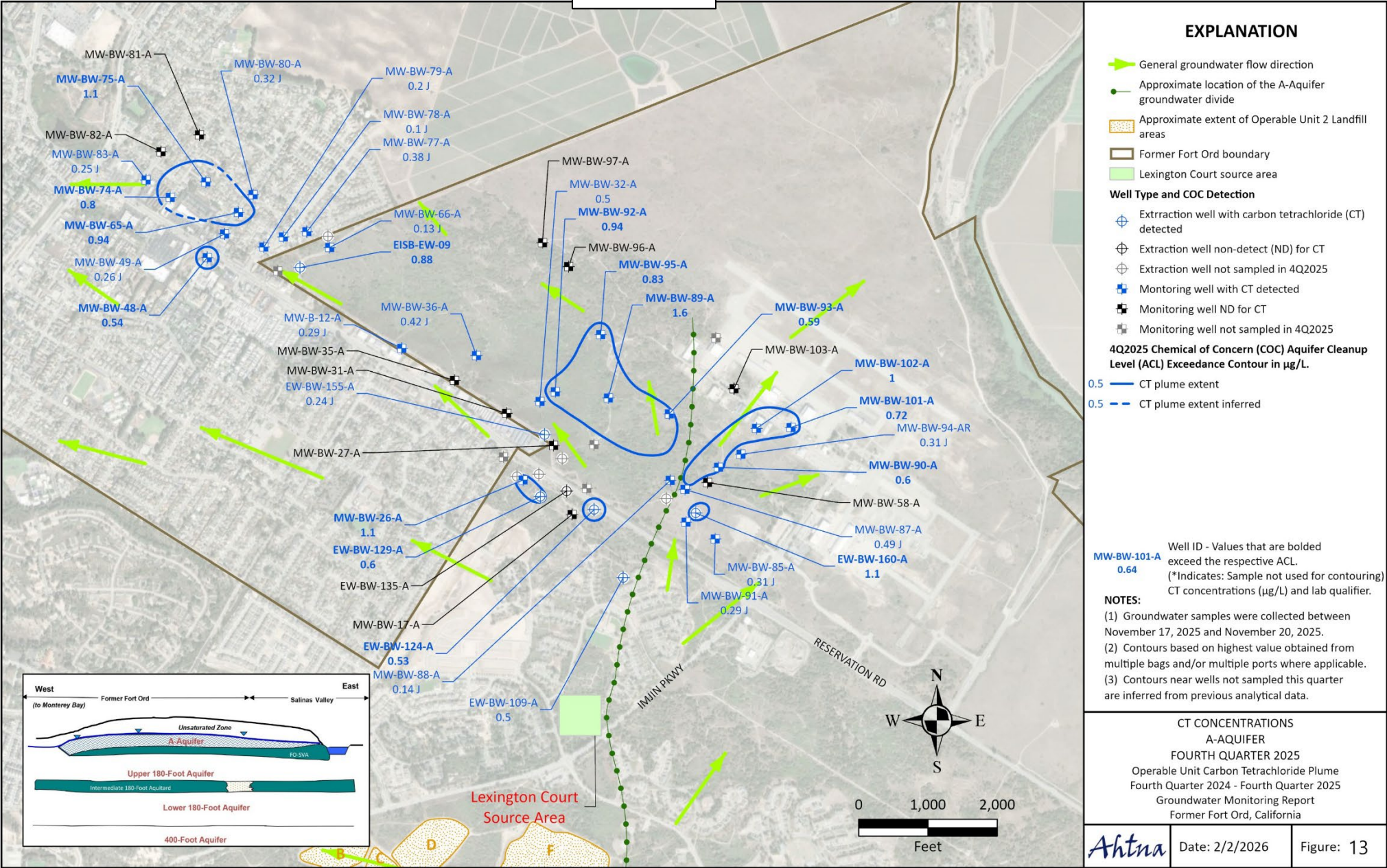
- **A-Aquifer:**
 - **8 COCs:** 1,1-DCE; Total 1,2-DCE; CT; chloroform; methylene chloride; PCE; TCE; and VC.
 - **Remediation:** EISB.
- **Upper 180-Foot Aquifer:**
 - **1 COC:** CT
 - **Remediation:** Pump and treat with GAC at OU2 GWTP since 2011. Operation split the single plume in half. However, CT never detected above the ACL at EW-OU2-09-180.
- **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

- Nov 17-21: Fourth Quarter 2025 GWMP event.
- Feb 9-13: First Quarter 2026 GWMP event.

Future Key Events

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



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

Table 1. Fourth Quarter 2025 OUCTP A-Aquifer CT

Well ID	Station	Sampled	CT	
ACL:			0.5	
EISB-EW-09	5	11/17/2025	0.88	
EW-BW-109-A	6	11/19/2025	0.5	
EW-BW-124-A	4	11/19/2025	0.53	
EW-BW-129-A	3	11/19/2025	0.6	
EW-BW-135-A	6	11/19/2025	<0.25	
EW-BW-155-A	4	11/17/2025	0.24	J
EW-BW-160-A	6	11/18/2025	1.1	
MW-B-12-A	4	11/17/2025	0.29	J
MW-BW-101-A	6	11/17/2025	0.72	
MW-BW-102-A	3	11/17/2025	1.0	
MW-BW-103-A	6	11/17/2025	<0.25	
MW-BW-17-A	6	11/20/2025	<0.25	
MW-BW-26-A	3	11/19/2025	1.1	
MW-BW-27-A	4	11/18/2025	<0.25	
MW-BW-31-A	6	11/17/2025	<0.25	
MW-BW-32-A	5	11/17/2025	0.5	
MW-BW-35-A	5	11/17/2025	<0.25	
MW-BW-36-A	5	11/17/2025	0.42	J
MW-BW-48-A	2	11/20/2025	0.54	

Well ID	Station	Sampled	CT	
ACL:			0.5	
MW-BW-49-A	1	11/20/2025	0.12	J
MW-BW-49-A	4	11/20/2025	0.26	J
MW-BW-58-A	6	11/18/2025	<0.25	
MW-BW-65-A	1	11/20/2025	0.14	J
MW-BW-65-A	5	11/20/2025	0.94	
MW-BW-66-A	3	11/17/2025	0.13	J
MW-BW-74-A	1	11/20/2025	0.48	J
MW-BW-74-A	5	11/20/2025	0.8	
MW-BW-75-A	1	11/20/2025	0.11	J
MW-BW-75-A	5	11/20/2025	1.1	
MW-BW-75-A-DUP	5	11/20/2025	1.1	
MW-BW-77-A	2	11/20/2025	0.33	J
MW-BW-77-A	3	11/20/2025	0.38	J
MW-BW-78-A	2	11/20/2025	<0.25	
MW-BW-78-A	6	11/20/2025	0.1	J
MW-BW-79-A	2	11/20/2025	<0.25	
MW-BW-79-A	5	11/20/2025	0.2	J
MW-BW-80-A	1	11/20/2025	0.14	J
MW-BW-80-A-DUP	1	11/20/2025	0.15	J

Well ID	Station	Sampled	CT	
ACL:			0.5	
MW-BW-80-A	2	11/20/2025	0.32	J
MW-BW-81-A	5	11/20/2025	<0.25	
MW-BW-82-A	1	11/20/2025	<0.25	
MW-BW-82-A	5	11/20/2025	<0.25	
MW-BW-83-A	1	11/20/2025	0.24	J
MW-BW-83-A	4	11/20/2025	0.25	J
MW-BW-85-A	6	11/18/2025	0.31	J
MW-BW-87-A	5	11/18/2025	0.49	J
MW-BW-88-A	6	11/18/2025	0.14	J
MW-BW-89-A	6	11/18/2025	1.6	
MW-BW-90-A	5	11/18/2025	0.6	
MW-BW-91-A	6	11/18/2025	0.29	J
MW-BW-92-A	4	11/17/2025	0.94	
MW-BW-93-A	3	11/18/2025	0.59	
MW-BW-94-AR	5	11/18/2025	0.31	J
MW-BW-95-A	6	11/18/2025	0.83	
MW-BW-96-A	6	11/18/2025	<0.25	
MW-BW-97-A	5	11/18/2025	<0.25	

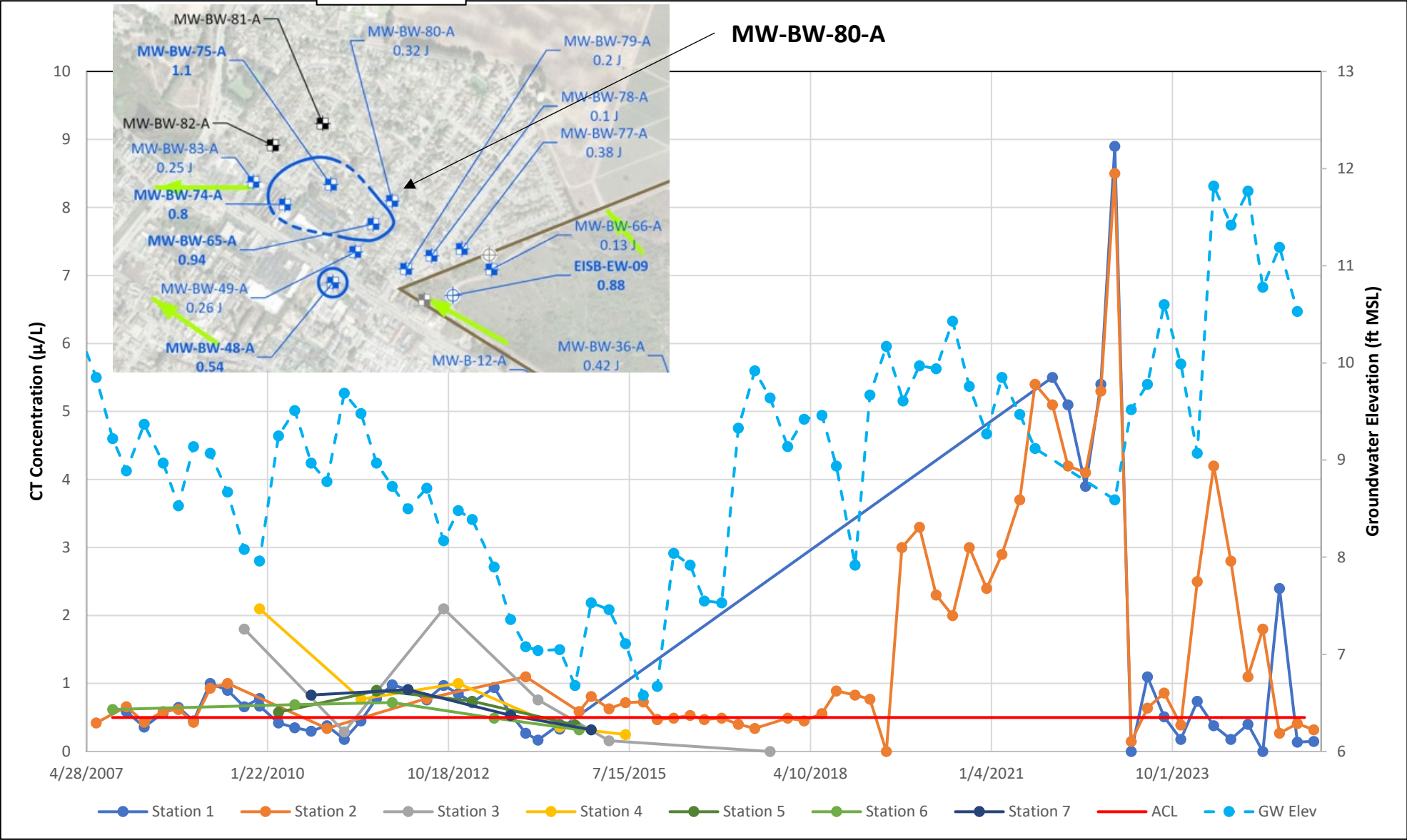
Notes:

- *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



Increase in concentration above the ACL compared to previous quarter

Ahtna

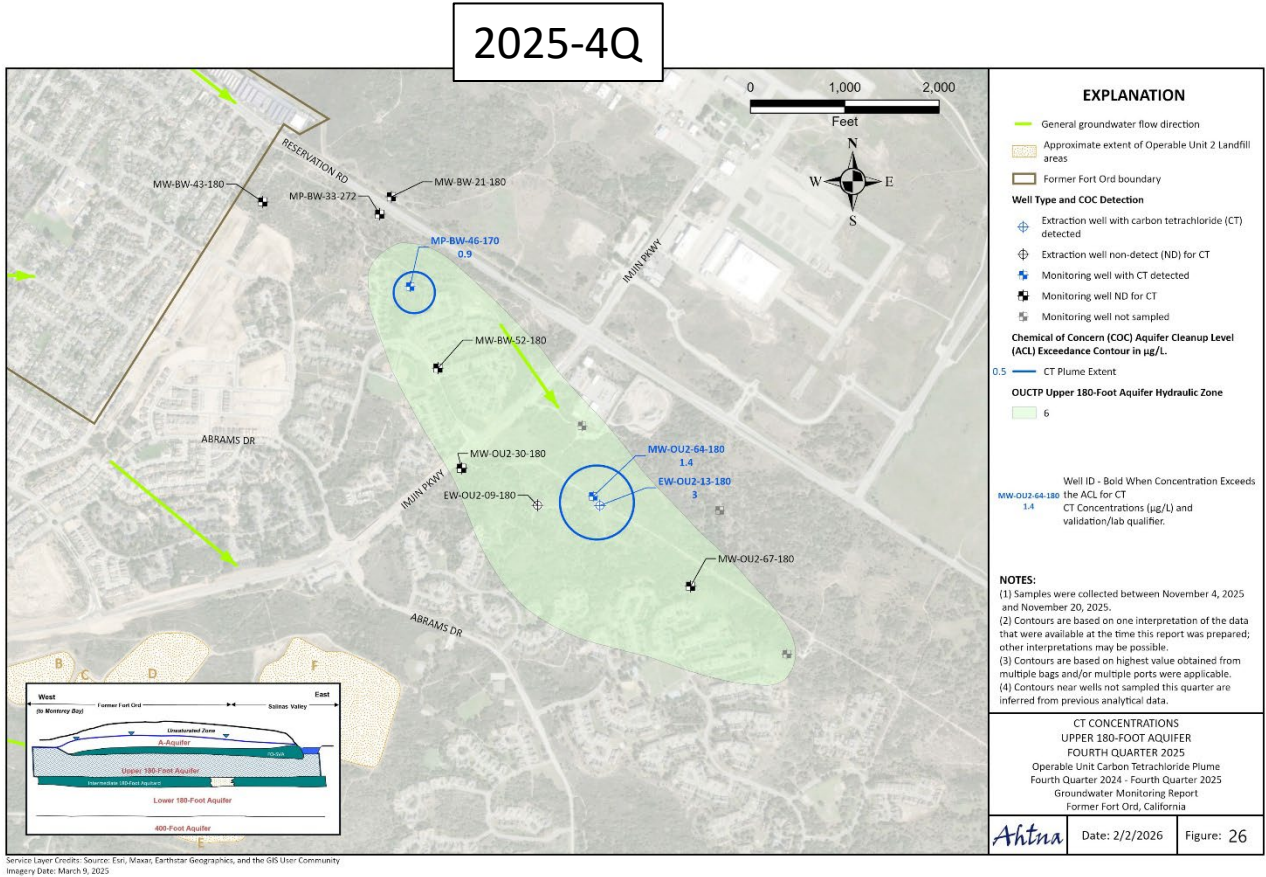


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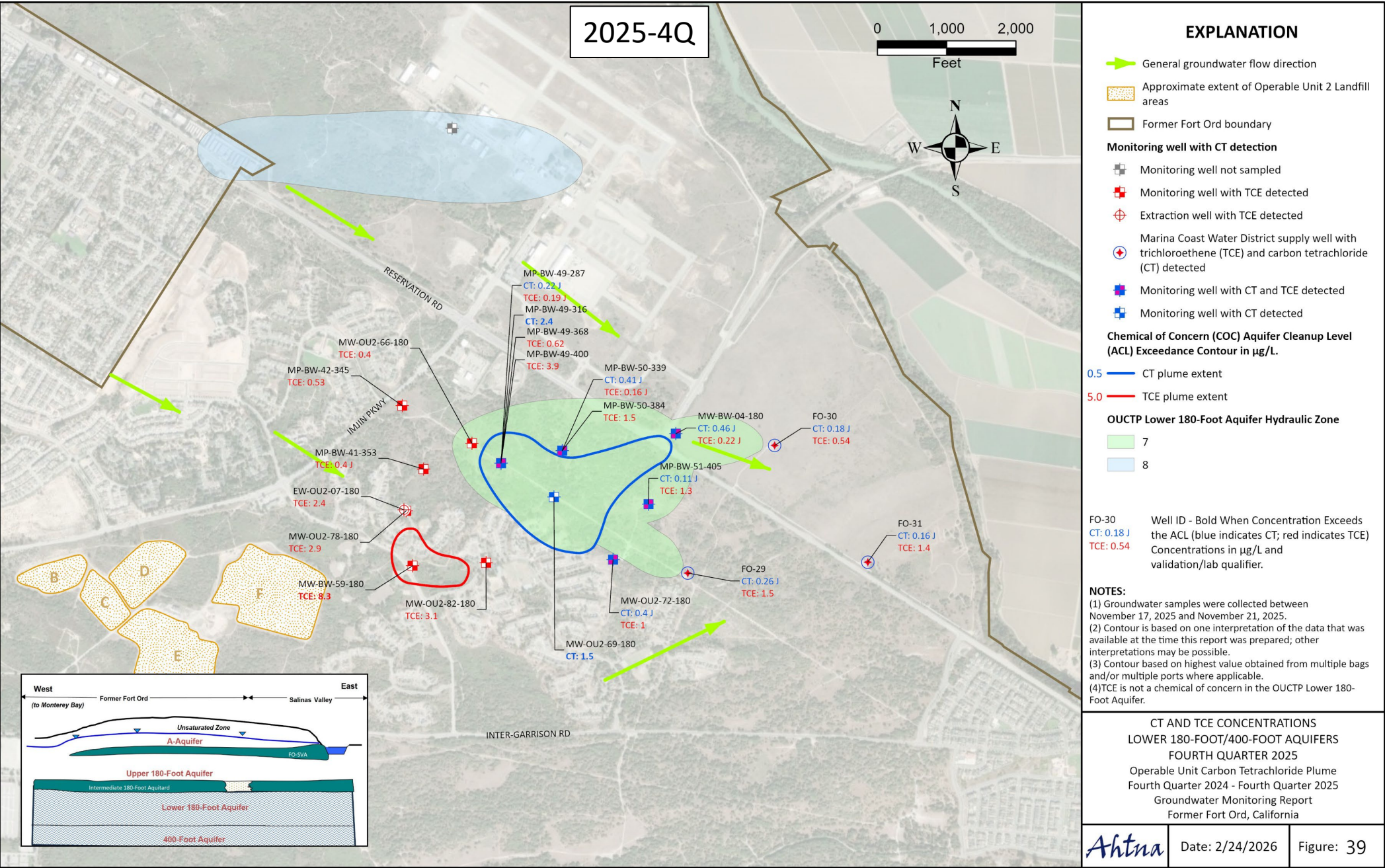
Table 2. Fourth Quarter 2025 OUCTP Upper 180-Foot Aquifer CT

Well ID	Station	Sampled	CT	
ACL:			0.5	
EW-OU2-09-180	5	11/20/2025	<0.25	U
EW-OU2-13-180		11/4/2025	3.0	
MP-BW-33-272	-	11/18/2025	<0.25	U
MP-BW-46-170	-	11/18/2025	0.9	
MW-BW-21-180	5	11/17/2025	<0.25	U
MW-BW-43-180	5	11/19/2025	<0.25	U
MW-BW-52-180	5	11/18/2025	<0.25	U
MW-OU2-30-180	1	11/19/2025	<0.25	U
MW-OU2-64-180	4	11/20/2025	1.4	
MW-OU2-64-180-DUP	4	11/20/2025	1.4	
MW-OU2-67-180	3	11/20/2025	<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.

 Increase in concentration above the ACL compared to previous quarter





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

Table 3. Fourth Quarter 2026 OUCTP Lower 180-Foot Aquifer

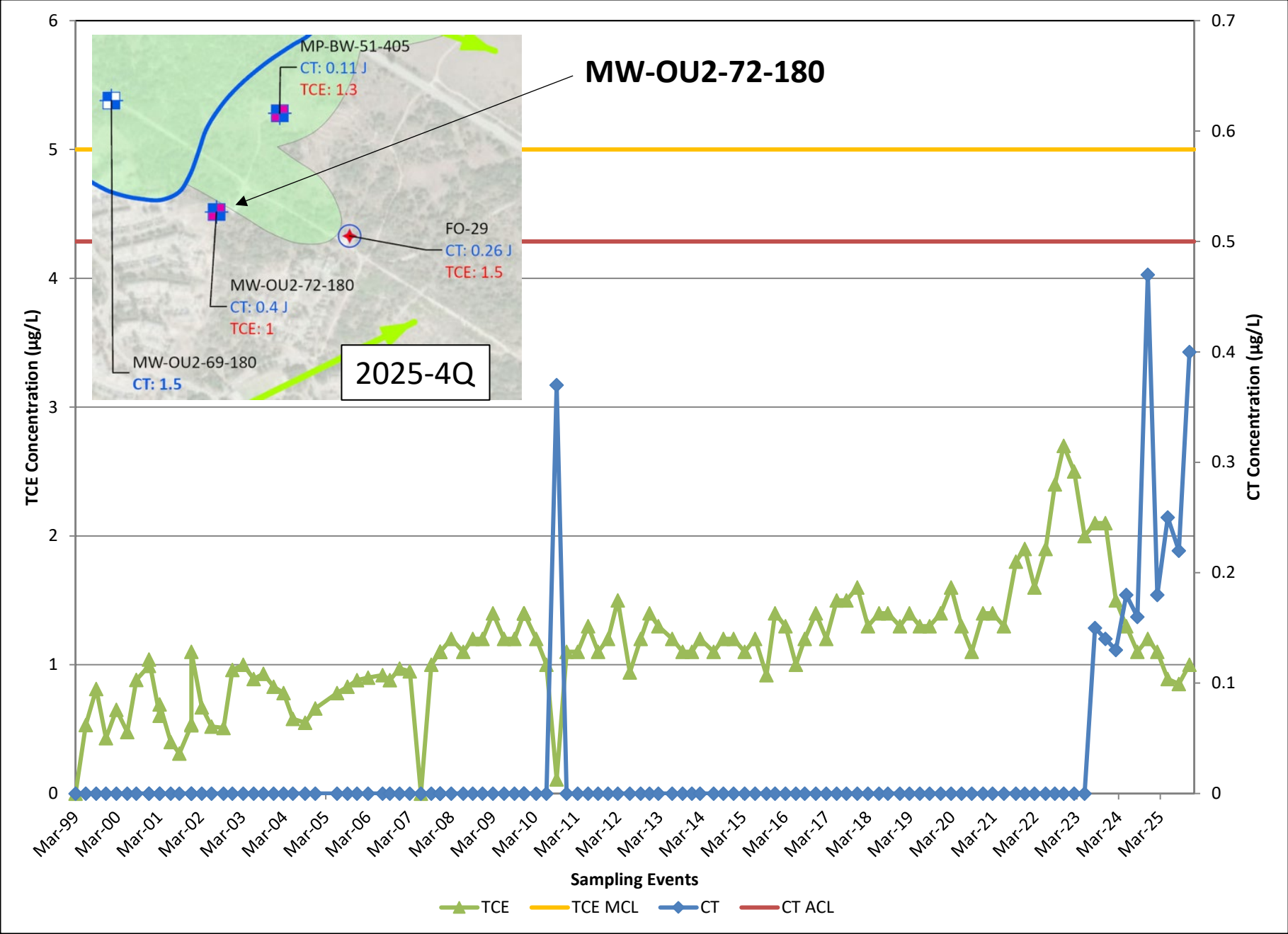
Well ID	Station	Sampled	CT		1,2-DCA		TCE	
ACL:			0.5		0.5		5.0	
EW-OU2-07-180	2	11/18/2025	<0.25	U	<0.25	U	2.4	
FO-29	-	11/20/2025	0.26	J	<0.25	U	1.5	
FO-29-DUP	-	11/20/2025	0.23	J	<0.25	UJ	1.5	J-
FO-30	-	11/20/2025	0.18	J	<0.25	U	0.54	
FO-31	-	11/20/2025	0.16	J	<0.25	U	1.4	
MP-BW-41-353	-	11/20/2025	<0.25	U	<0.25	U	0.4	J
MP-BW-42-345	-	11/19/2025	<0.25	U	<0.25	U	0.53	
MP-BW-49-287	-	11/21/2025	0.22	J	<0.25	U	0.19	J
MP-BW-49-316	-	11/21/2025	1.8		<0.25	U	<0.25	U
MP-BW-49-316-DUP	-	11/21/2025	2.4		<0.25	U	<0.25	U
MP-BW-49-368	-	11/21/2025	<0.25	U	<0.25	U	0.62	
MP-BW-49-400	-	11/21/2025	<0.25	U	<0.25	U	3.9	J-
MP-BW-50-339	-	11/19/2025	0.41	J	<0.25	U	0.16	J
MP-BW-50-384	-	11/19/2025	<0.25	U	<0.25	U	1.5	
MP-BW-51-405	-	11/20/2025	0.11	J	<0.25	U	1.3	
MW-BW-04-180	2	11/17/2025	0.46		<0.25	U	0.22	J
MW-BW-59-180	2	11/18/2025	<0.25	U	<0.25	U	8.3	
MW-OU2-66-180	2	11/20/2025	<0.25	UJ	<0.25	UJ	0.4	
MW-OU2-69-180	5	11/20/2025	1.4	J-	<0.25	UJ	<0.25	UJ
MW-OU2-69-180-DUP	5	11/20/2025	1.5	J-	<0.25	UJ	<0.25	UJ
MW-OU2-72-180	3	11/20/2025	0.4	J-	<0.25	UJ	1	
MW-OU2-78-180	1	11/18/2025	<0.25	U	<0.25	U	2.9	
MW-OU2-82-180	4	11/18/2025	<0.25	U	<0.25	U	3.1	

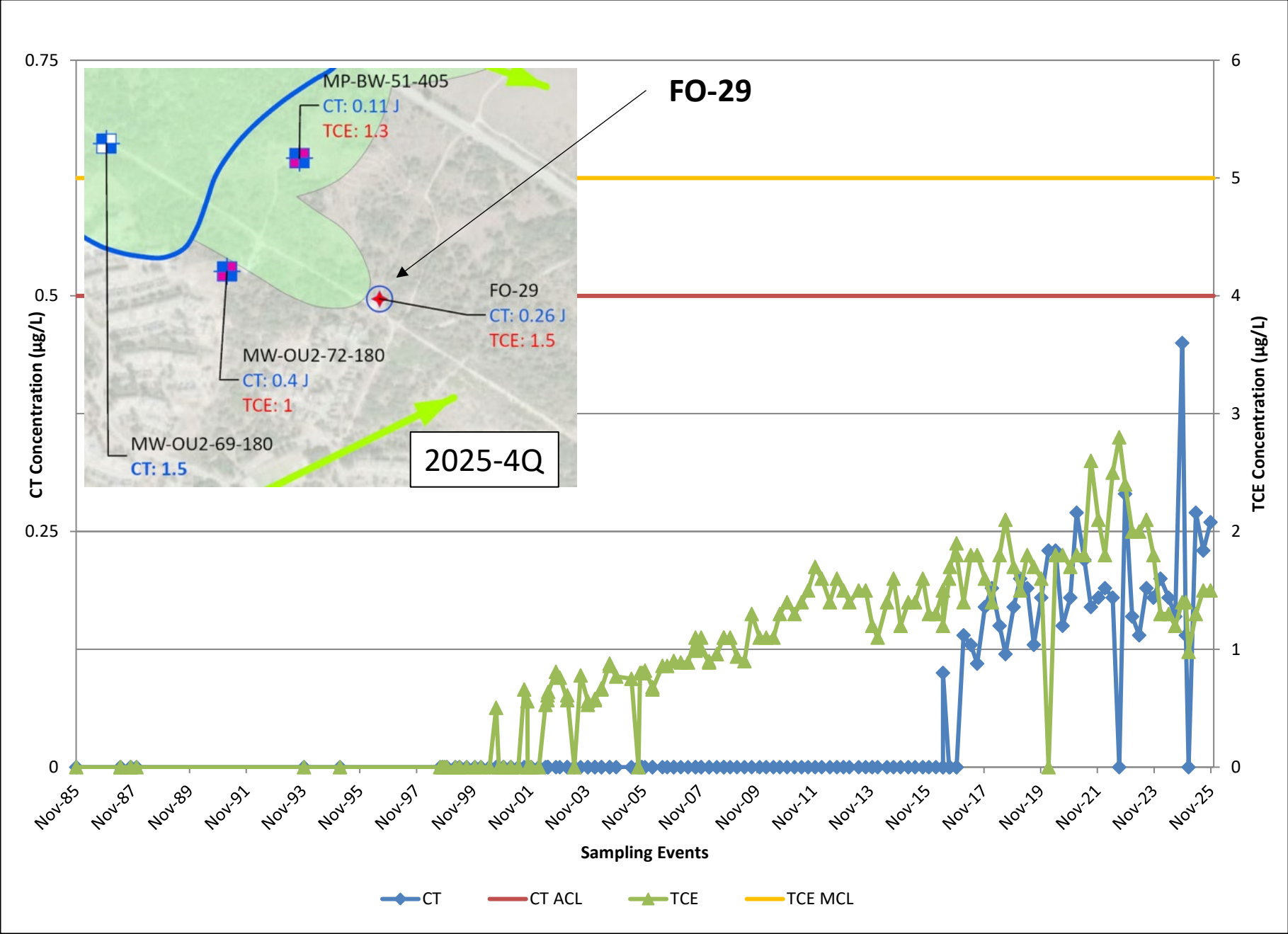
Notes:

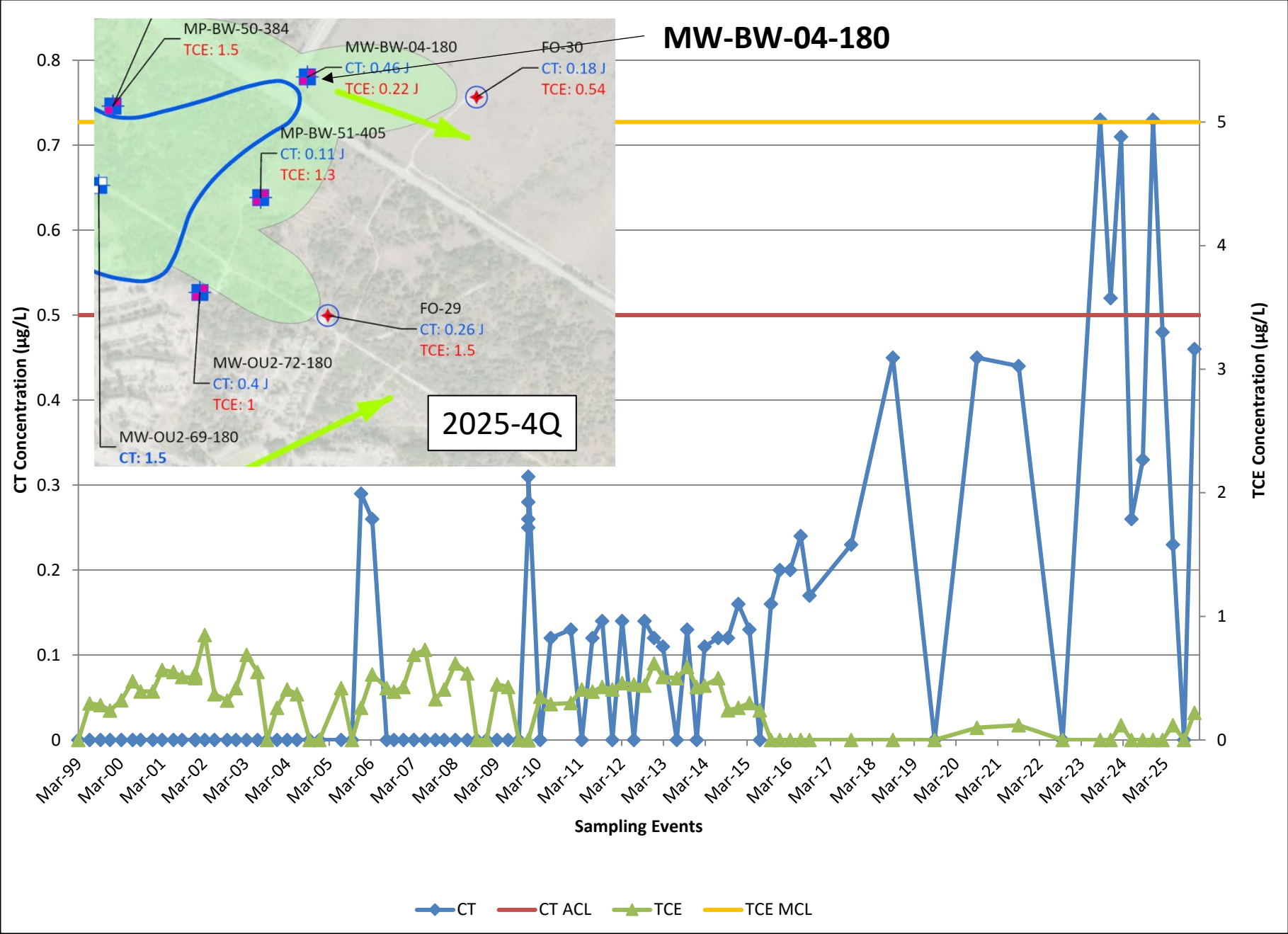
- *Preliminary data
- Results in micrograms per liter by EPA Method 8260-SIM
- 1,2DCA: 1,2-dichloroethane
- CT: carbon tetrachloride
- DUP: duplicate sample
- GWM: primary groundwater monitoring sample
- J: estimated detection below the limit of quantitation and above the limit of detection
- ND: not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

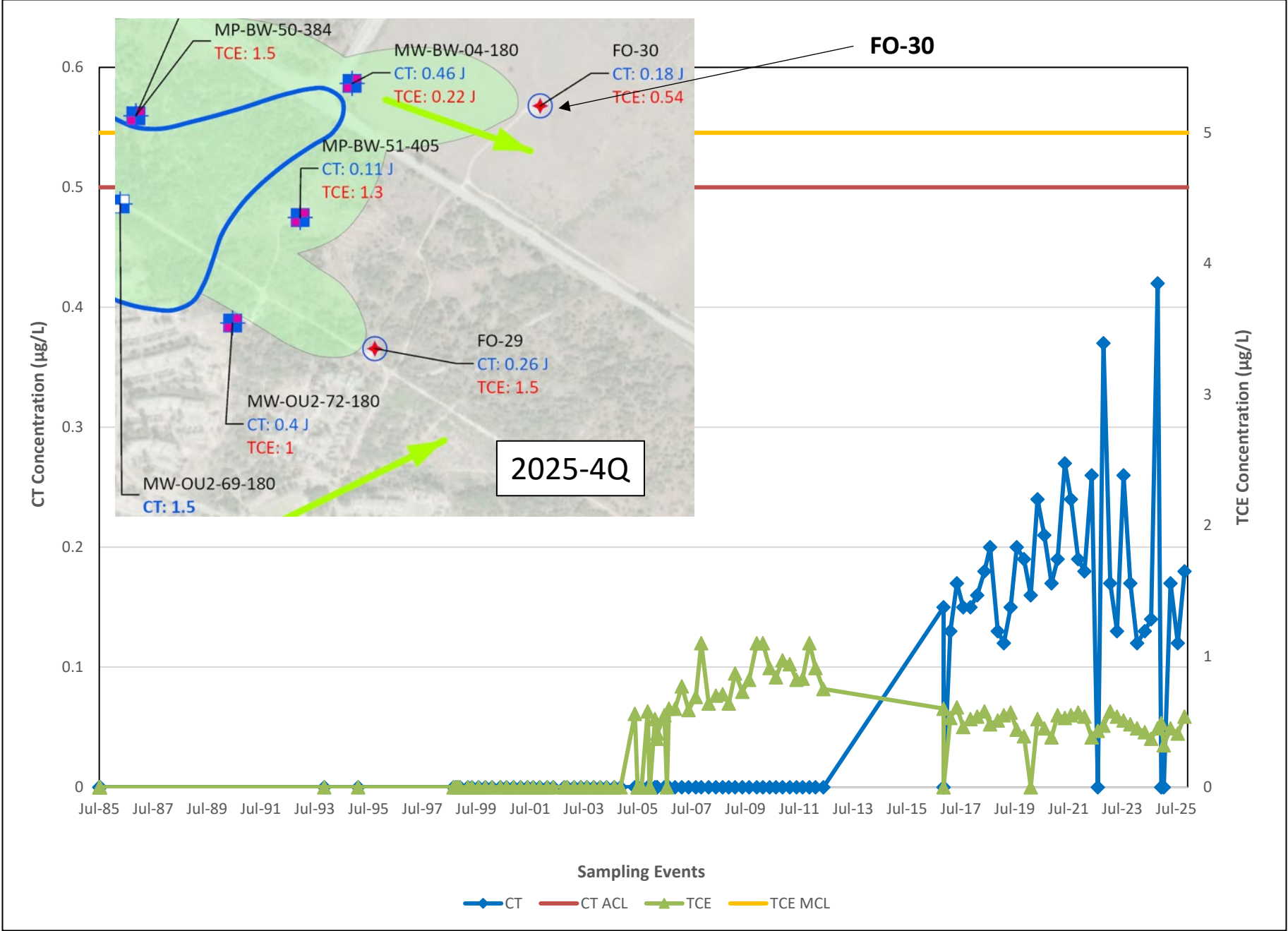


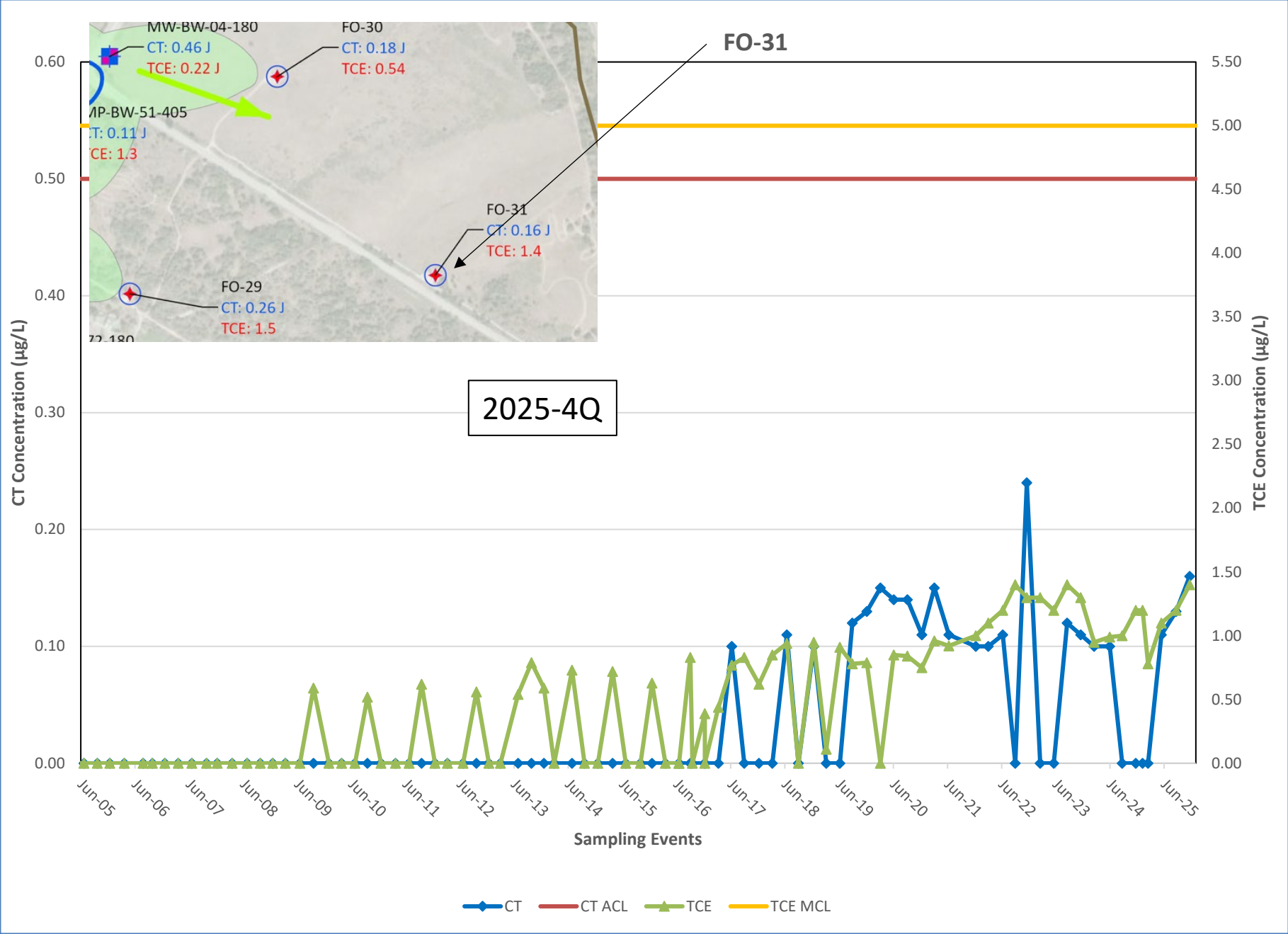
Increase in concentration above the ACL compared to previous quarter











TCE in the Lower 180-Foot Aquifer

