

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 reports. Described in the most recent Groundwater QAPP.

Recent Key Events

- Feb 10: First Quarter 2025 GWMP event.
- Feb 11-12: Redeveloped monitoring wells EW-BW-144-A and MW-BW-103-A.

Future Key Events

- May 5-16: Second Quarter 2025 GWMP event.
- Install three monitoring wells in the A-Aquifer Hydraulic Zone 5.

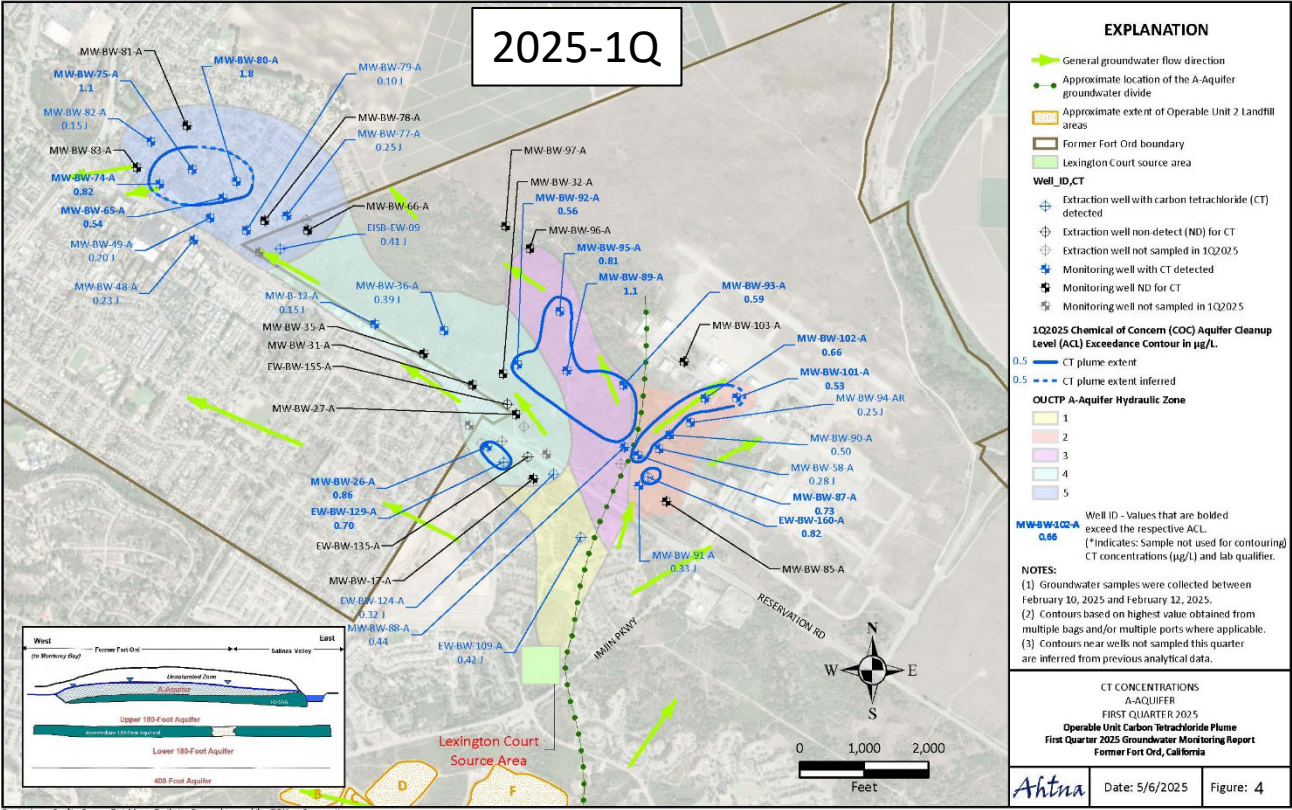


Table 1. First Quarter 2025 OUCTP A-Aquifer CT

Well ID	Station	Type	Sampled	CT	Qual
EISB-EW-09	5	GWM	2/10/2025	0.41	J
EW-BW-109-A	5	GWM	2/12/2025	0.42	J
EW-BW-124-A	4	GWM	2/10/2025	0.32	J
EW-BW-129-A	3	GWM	2/10/2025	0.70	
EW-BW-135-A	6	GWM	2/10/2025	ND (0.25)	
EW-BW-155-A	4	GWM	2/11/2025	ND (0.25)	
EW-BW-160-A	6	GWM	2/12/2025	0.82	
MW-B-12-A	4	GWM	2/11/2025	0.15	J
MW-BW-101-A	6	GWM	2/12/2025	0.53	
		DUP	2/12/2025	0.5	
MW-BW-102-A	3	GWM	2/12/2025	0.66	
MW-BW-103-A	6	GWM	2/12/2025	ND (0.25)	
MW-BW-17-A	6	GWM	2/10/2025	ND (0.25)	
MW-BW-26-A	4	GWM	2/10/2025	0.86	
		DUP	2/10/2025	0.84	
MW-BW-27-A	4	GWM	2/12/2025	ND (0.25)	
MW-BW-31-A	6	GWM	2/11/2025	ND (0.25)	
MW-BW-32-A	5	GWM	2/11/2025	ND (0.25)	

Vinyl chloride not detected in 2025-1Q in OUCTP A-Aquifer

- 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

Ahtna



Increase in concentration compared to previous quarter

Table 1. First Quarter 2025 OUCTP A-Aquifer CT

Well ID	Station	Type	Sampled	CT	Qual
MW-BW-35-A	5	GWM	2/11/2025	ND (0.25)	
MW-BW-36-A	5	GWM	2/11/2025	0.27	J
		DUP	2/11/2025	0.39	J
MW-BW-48-A	4	GWM	2/12/2025	0.23	J
MW-BW-49-A	1	GWM	2/12/2025	0.15	J
	4	GWM	2/12/2025	0.20	J
MW-BW-58-A	6	GWM	2/11/2025	0.28	J
MW-BW-65-A	1	GWM	2/12/2025	0.22	J
	6	GWM	2/12/2025	0.54	
MW-BW-66-A	3	GWM	2/10/2025	ND (0.25)	
MW-BW-74-A	1	GWM	2/12/2025	0.52	
	5	GWM	2/12/2025	0.82	
MW-BW-75-A	1	GWM	2/12/2025	ND (0.25)	
		DUP	2/12/2025	ND (0.25)	
	4	GWM	2/12/2025	1.1	
MW-BW-77-A	2	GWM	2/12/2025	0.25	J
	4	GWM	2/12/2025	0.25	J
MW-BW-78-A	2	GWM	2/12/2025	ND (0.25)	
	6	GWM	2/12/2025	ND (0.25)	
MW-BW-79-A	2	GWM	2/12/2025	ND (0.25)	
	6	GWM	2/12/2025	0.10	J

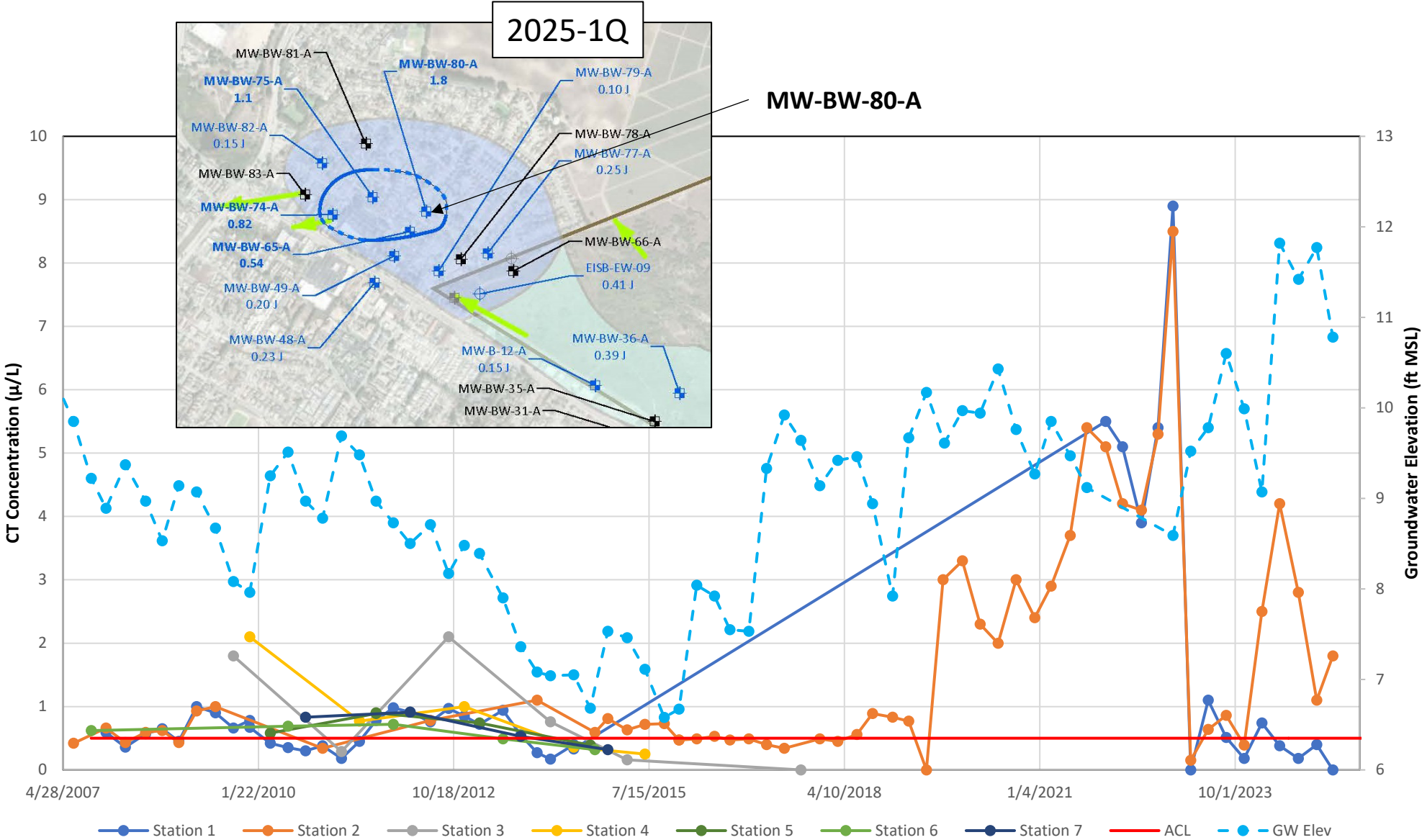
Notes:

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Well ID	Station	Type	Sampled	CT	Qual
MW-BW-80-A	1	GWM	2/12/2025	ND (0.25)	
	2	GWM	2/12/2025	1.8	
		DUP	2/12/2025	1.6	
MW-BW-81-A	5	GWM	2/12/2025	ND (0.25)	
MW-BW-82-A	1	GWM	2/12/2025	ND (0.25)	
	7	GWM	2/12/2025	0.15	J
MW-BW-83-A	1	GWM	2/12/2025	ND (0.25)	
	4	GWM	2/12/2025	ND (0.25)	
MW-BW-85-A	3	GWM	2/12/2025	ND (0.25)	
MW-BW-87-A	5	GWM	2/11/2025	0.62	
		DUP	2/11/2025	0.73	
MW-BW-88-A	6	GWM	2/11/2025	0.44	J
MW-BW-89-A	6	GWM	2/11/2025	1.1	
MW-BW-90-A	5	GWM	2/11/2025	0.5	
MW-BW-91-A	6	GWM	2/12/2025	0.33	J
MW-BW-92-A	4	GWM	2/11/2025	0.56	
MW-BW-93-A	3	GWM	2/11/2025	0.59	
MW-BW-94-AR	5	GWM	2/11/2025	0.25	J
MW-BW-95-A	6	GWM	2/11/2025	0.81	
MW-BW-96-A	6	GWM	2/11/2025	ND (0.25)	
MW-BW-97-A	5	GWM	2/10/2025	ND (0.25)	



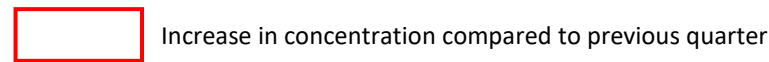
Increase in concentration compared to previous quarter

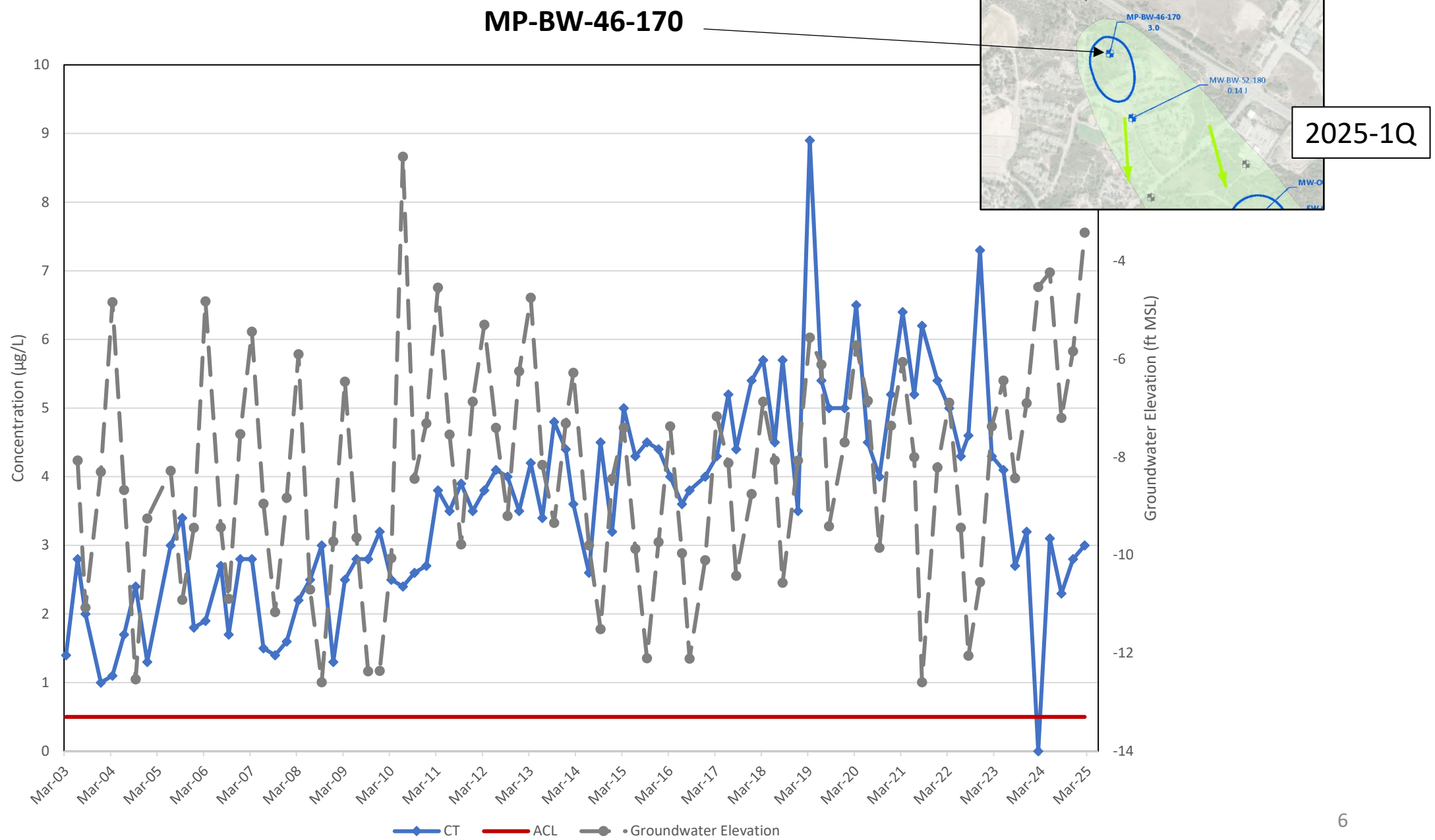


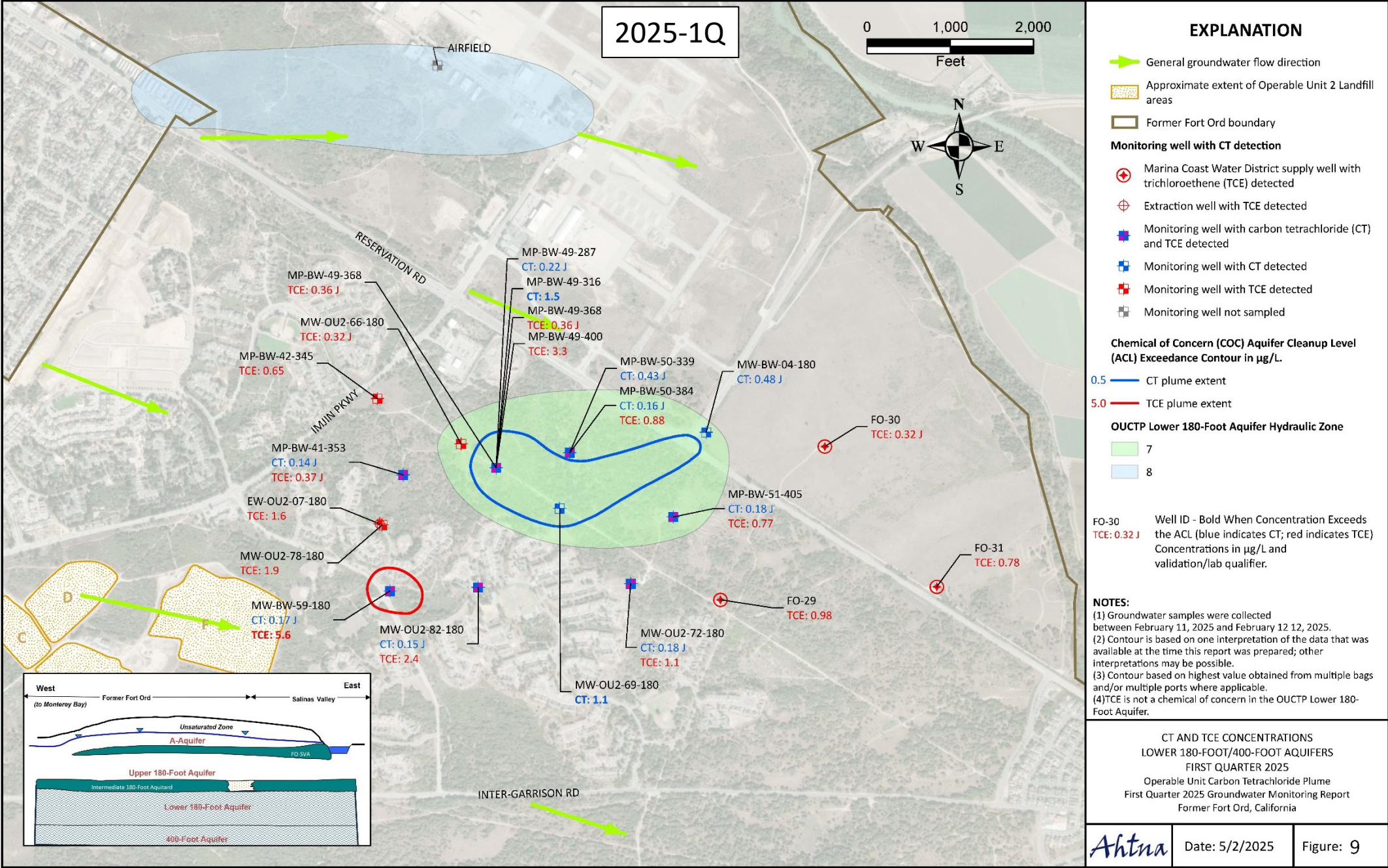
Ahtna

Well ID	Station	Type	Sampled	CT	Qual
EW-OU2-09-180	2	EW	2/12/2025	ND (0.25)	
EW-OU2-13-180	-	EW	2/5/2025	2.2	
MP-BW-33-272	-	GWM	2/12/2025	ND (0.25)	
MP-BW-46-170	-	GWM	2/12/2025	3	
MW-BW-21-180	5	GWM	2/11/2025	ND (0.25)	
MW-BW-43-180	2	GWM	2/10/2025	ND (0.25)	
MW-BW-52-180	2	GWM	2/12/2025	0.14	J
MW-OU2-64-180	1	GWM	2/12/2025	1.4	
	2	GWM	2/12/2025	1.5	
	2	DUP	2/12/2025	1.5	
	3	GWM	2/12/2025	1.4	
	4	GWM	2/12/2025	1.1	
MW-OU2-67-180	3	GWM	2/12/2025	ND (0.25)	U

- *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.







West
(to Monterey Bay)

Former Fort Ord

East
(to Salinas Valley)

**Table 3. First Quarter 2025 OUCTP
Lower 180-Foot Aquifer**

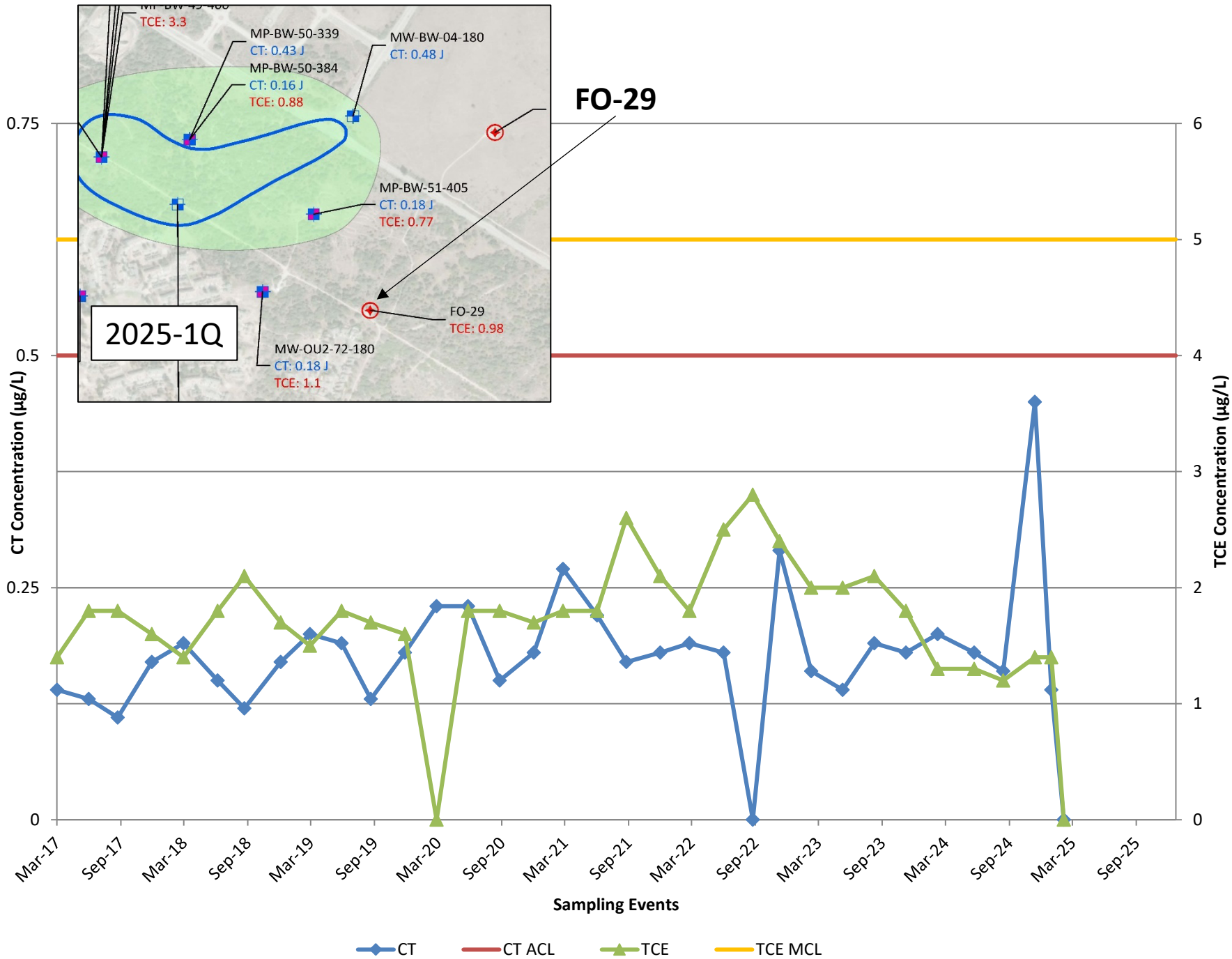
Well ID	Station	Type	Sampled	CT	Qual	12DCA	Qual	TCE	Qual
EW-OU2-07-180	2	GWM	2/11/2025	ND (0.25)		ND (0.25)		ND (0.25)	
FO-29	-	GWM	1/7/2025	ND (0.25)		ND (0.25)		1.4	
	-	DUP		0.14	J	ND (0.25)		1.1	
	-	GWM	2/12/2025	ND (0.25)		ND (0.25)		0.98	
FO-30	-	GWM	1/7/2025	ND (0.25)		ND (0.25)		0.38	J
	-	DUP		ND (0.25)		ND (0.25)		0.49	J
	-	GWM	2/12/2025	ND (0.25)		ND (0.25)		.31	
	-	DUP		ND (0.25)		ND (0.25)		.32	
FO-31	-	GWM	1/7/2025	ND (0.25)		ND (0.25)		1.2	
	-	DUP		ND (0.25)		ND (0.25)		1.2	
	-	GWM	2/12/2025	ND (0.25)		ND (0.25)		0.78	
MP-BW-41-353	-	GWM	2/11/2025	0.14	J	ND (0.25)		0.37	
MP-BW-42-345	-	GWM	2/11/2025	ND (0.25)		ND (0.25)		0.65	
MP-BW-49-287	-	GWM	2/11/2025	0.22	J	ND (0.25)		ND (0.25)	
MP-BW-49-316	-	GWM	2/11/2025	1.5		ND (0.25)		ND (0.25)	
	-	DUP	2/11/2025	1.3		ND (0.25)		ND (0.25)	
MP-BW-49-368	-	GWM	2/11/2025	ND (0.25)		ND (0.25)		0.45	J
MP-BW-49-400	-	GWM	2/11/2025	ND (0.25)		ND (0.25)		3.3	
MP-BW-50-339	-	GWM	2/11/2025	0.43	J	ND (0.25)		ND (0.25)	
MP-BW-50-384	-	GWM	2/11/2025	0.16	J	ND (0.25)		0.88	
MP-BW-51-405	-	GWM	2/11/2025	0.18	J	ND (0.25)		0.77	
MW-BW-04-180	3	GWM	2/12/2025	0.48	J	ND (0.25)		ND (0.25)	
MW-BW-59-180	2	GWM	2/11/2025	0.17	J	ND (0.25)		5.6	
MW-OU2-66-180	2	GWM	2/12/2025	ND (0.25)		ND (0.25)		0.32	J
MW-OU2-69-180	3	GWM	2/12/2025	0.96		ND (0.25)		ND (0.25)	
		DUP	2/12/2025	1.1		ND (0.25)		ND (0.25)	
MW-OU2-72-180	4	GWM	2/12/2025	0.18	J	ND (0.25)		1.1	
MW-OU2-78-180	3	GWM	2/11/2025	ND (0.25)		ND (0.25)		1.9	
MW-OU2-82-180	4	GWM	2/11/2025	0.15	J	ND (0.25)		2.4	

Notes:

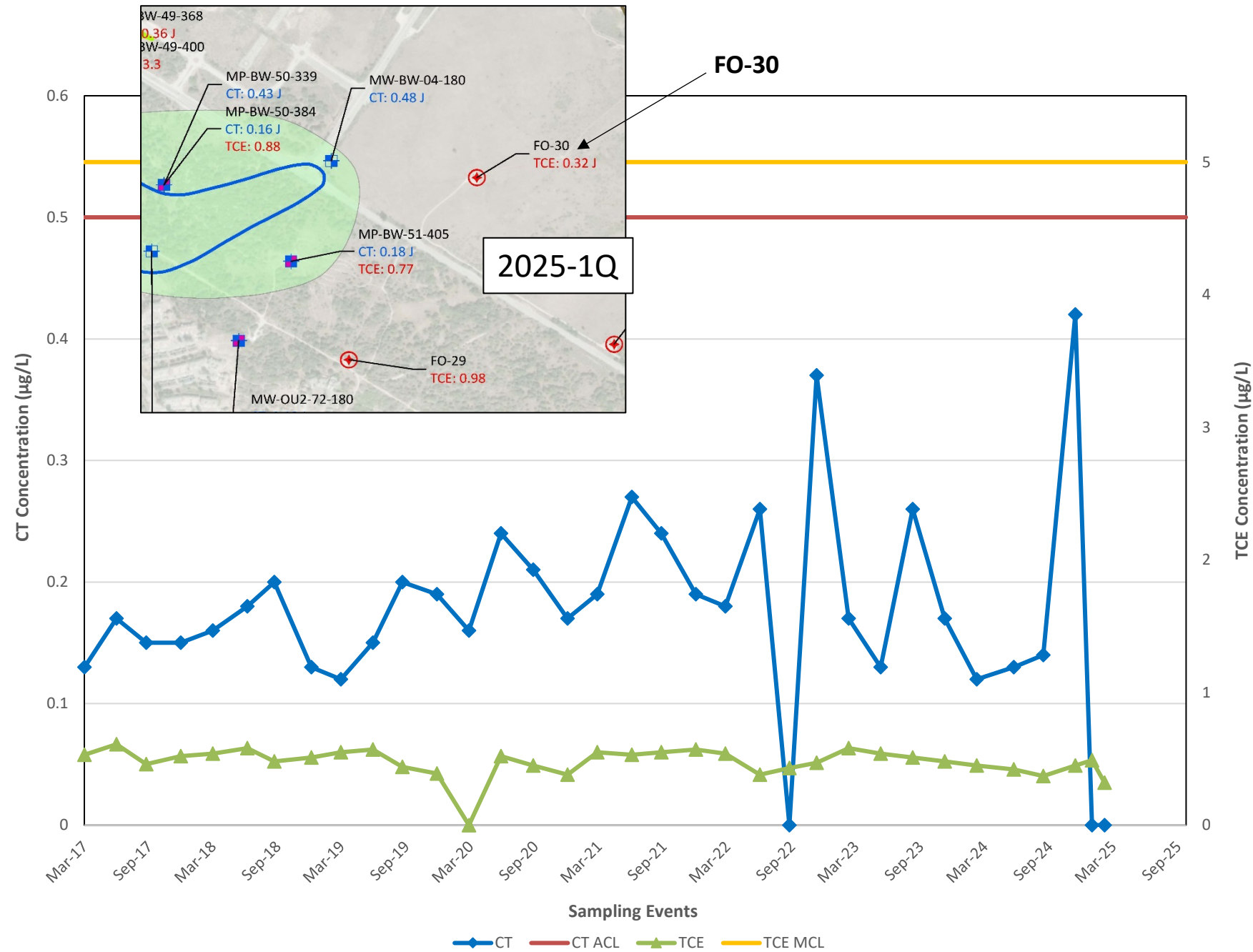
- *Preliminary data
- Results in micrograms per liter by EPA Method 8260-SIM
- 1,2DCA: 1,2-dichloroethane
- CT: carbon tetrachloride
- DUP: duplicate sample
- GWM: primary groundwater monitoring sample
- J: estimated detection below the limit of quantitation and above the limit of detection
- ND: not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

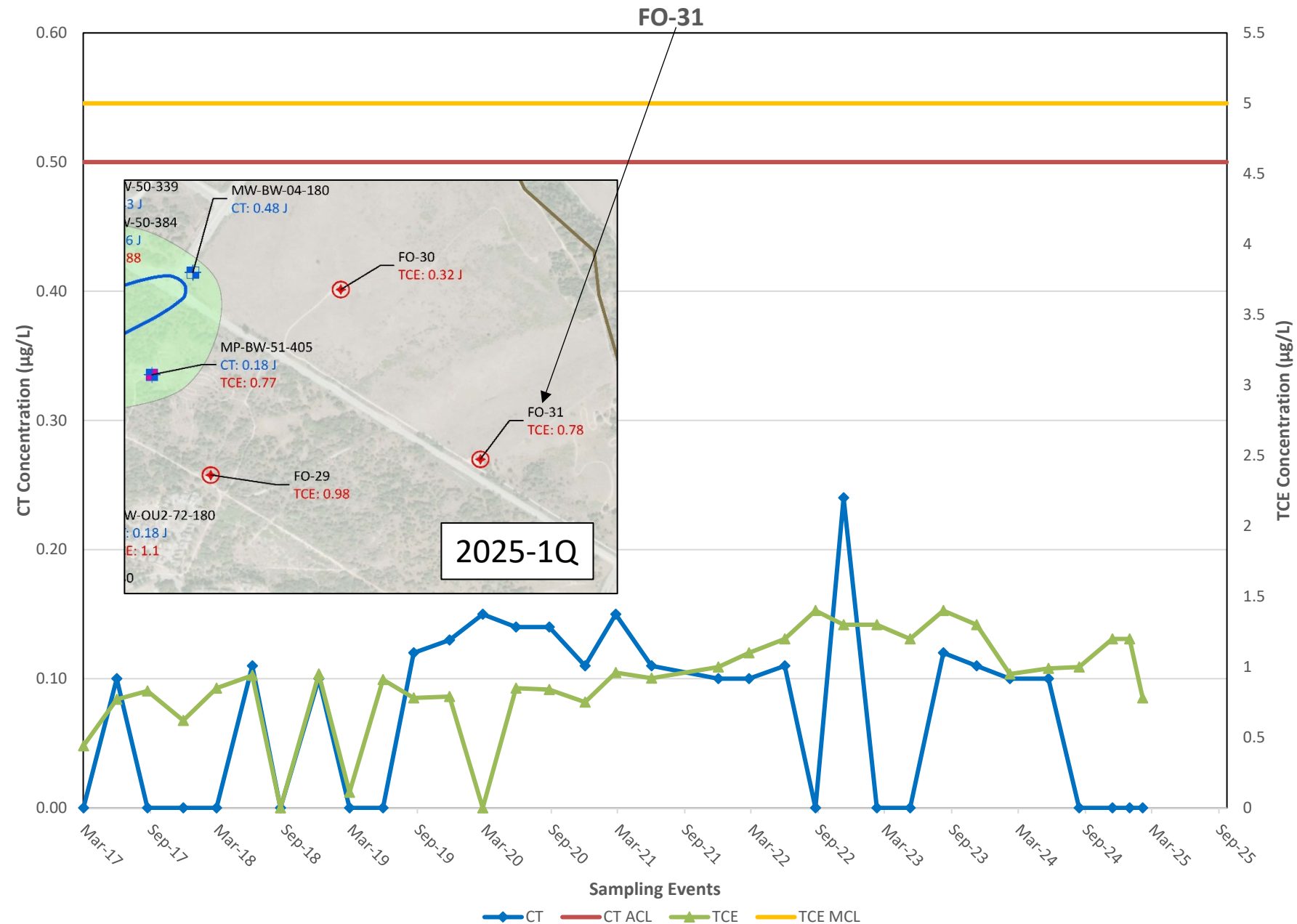
 Increase in concentration at or upgradient of supply well compared to previous quarter











TCE in the Lower 180-Foot Aquifer

