

Table 1: Jan - Mar 2025 – OU2 GWTP Statistics

Month	Volume Treated (gallons)	Temporal Average Flow Rate (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
Jan 2025	35,364,058	792	100	1.6
Feb 2025	33,993,194	843	100	1.5
Mar 2025	37,538,460	841	100	1.4
Total since October 1995	10.363 billion			1,004

Table 2: Jan - Mar 2025 – Treated Water Reuse

Month	Volume Used (gallons)	Use
Jan 2025	0	
Feb 2025	0	
Mar 2025	0	
Total since October 2016	4.382 million	

Recent Key Events

- Feb 10-14: First Quarter 2025 GWMP Event.
- Feb: Redeveloped monitoring well MW-OU2-51-180, injection wells IW-OU2-04-180 and -05-180, and extraction wells EW-OU2-04-A, -09-A, -16-A, -18-A, and -19-A.
- Feb 28: Failed pump replaced at EW-OU2-04-A.
- Mar 25: Failed pump replaced at EW-OU2-02-180R.

Future Key Events

- May 12-16: Second Quarter 2025 GWMP Event.
- May: Replace failed transducers in EW-OU2-04-A, -09-A, and -17-A. Replace damaged wiring to EW-OU2-02-180R.
- Jul: Decommission MW-OU2-37-A and MW-OU2-37-180.

Remedial Summary

- 11 COCs:** 1,1-DCA; 1,2-DCA; 1,2-DCPA; benzene; CT; chloroform; cis-1,2-DCE; methylene chloride; PCE; TCE; and VC. Metals monitored annually near OU2 Landfills.
- Remediation:** Pump and treat with GAC in the A-Aquifer and Upper 180-Foot Aquifer since 1995. Extraction wells added in 2000 and 2007. OU2 GWTP relocated from the western network area to OU2 Landfills, extraction wells added in 2018.
- Monitoring:** Quarterly groundwater monitoring and reporting, including annual 3Q monitoring and reports. Described in the most recent Groundwater QAPP.

Mar 2025 OU2 Treated Water at TS-OU2-INJ-01 did not exceed discharge limits.



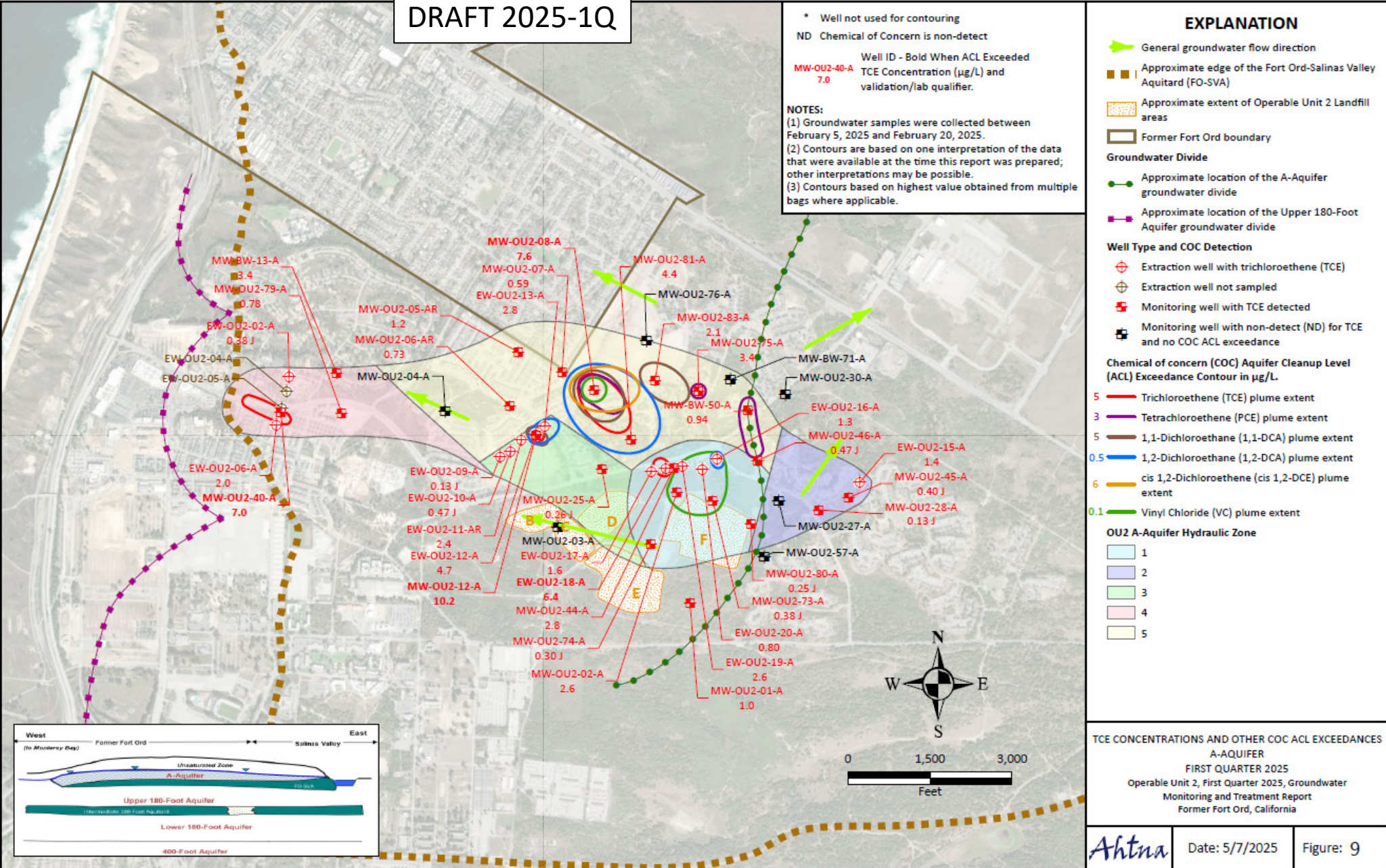


Table 3. First Quarter 2025 OU2 A-Aquifer

Well ID	Station	Sampled	11DCA	12DCA	ChI	cis12DCE	PCE	TCE	VC
ACL:			5	0.5	2	6	3	5	0.1
EW-OU2-02-A	-	2/5/2025	0.55	<0.25U	0.11J	<0.25U	<0.25U	0.38J	<0.10U
EW-OU2-06-A	-	2/5/2025	0.17J	<0.25U	0.22J	0.54	0.23J	2.0	<0.10U
EW-OU2-09-A	-	2/5/2025	<0.25U	<0.25U	<0.25U	<0.25U	0.19J	0.13J	<0.10U
EW-OU2-10-A	-	2/5/2025	0.10J	0.25J	<0.25U	0.58	0.41J	0.47J	0.063J
EW-OU2-11-AR	-	2/5/2025	2.8	0.28J	0.44J	1.3	1.6	2.4	<0.10U
EW-OU2-12-A	-	2/5/2025	1.4	1.0	0.43J	2.4	2.1	4.7	<0.10U
EW-OU2-13-A	-	2/5/2025	0.45J	1.6	0.23J	1.0	1.2	2.8	<0.10U
EW-OU2-15-A	6	2/11/2025	<0.25U	<0.25U	0.18J	<0.25U	<0.25U	1.4	<0.10U
EW-OU2-16-A	-	2/5/2025	2.6	0.80	0.13J	4.8	1.2	1.3	0.26
EW-OU2-17-A	-	2/5/2025	0.22J	0.23J	0.41J	<0.25U	1.9	1.6	<0.10U
EW-OU2-18-A	-	2/5/2025	1.2	0.22J	0.28J	0.72	2.6	6.4	0.087J
EW-OU2-19-A	-	2/5/2025	3.8	0.48J	<0.25U	5.7	2.6	2.6	0.67
EW-OU2-20-A	-	2/5/2025	1.6	0.26J	<0.25U	3.2	0.88	0.80	0.31
MW-BW-13-A	6	2/11/2025	3.3	<0.25U	0.75	0.37J	1.4	3.4	<0.10U
MW-BW-50-A	5	2/12/2025	0.89	<0.25U	<0.82U	<0.25U	5.0	0.94	<0.10U
MW-BW-71-A	4	2/12/2025	<0.25U	<0.25U	<0.25U	<0.25U	0.14J	<0.25U	<0.10U
MW-OU2-01-A	3	2/10/2025	<0.25U	<0.25U	0.16J	<0.25U	0.28J	1.0	<0.10U
MW-OU2-02-A	5	2/10/2025	1.2	0.25J	<0.25U	2.2	2.6	2.6	3.4
MW-OU2-03-A	4	2/10/2025	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.10U
MW-OU2-04-A	4	2/11/2025	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.10U
MW-OU2-05-AR	6	2/11/2025	1.4	<0.25U	0.20J	0.16J	<0.25U	1.2	<0.10U
MW-OU2-06-AR	6	2/11/2025	<0.25U	<0.25U	0.19J	<0.25U	0.39J	0.73	<0.10U
MW-OU2-07-A	5	2/11/2025	1.9	0.20J	0.47J	0.64	0.61	0.59	0.072J
MW-OU2-08-A	6	2/11/2025	18.4	3.4	1.6	11.2	9.3	7.6	0.27
MW-OU2-12-A	5	2/11/2025	6.6	1.1	1.0	4.7	3.5	10.2	<0.10U
MW-OU2-25-A	5	2/11/2025	<0.25U	<0.25U	<0.25U	0.44J	0.24J	0.26J	<0.10U
MW-OU2-27-A	6	2/11/2025	<0.25U	<0.25U	0.53	<0.25U	2.0	<0.25U	<0.10U
MW-OU2-28-A	3	2/11/2025	<0.25U	<0.25U	0.33J	<0.25U	0.75	0.13J	<0.10U
MW-OU2-30-A	2	2/12/2025	0.25J	<0.25U	< 1U	<0.25U	<0.25U	<0.25U	<0.10U
MW-OU2-40-A	3	2/10/2025	0.32J	<0.25U	0.64	1.5	0.32J	7.0	<0.10U

Notes:

- *Preliminary data
- Results in micrograms per liter by EPA Method 8260-SIM
- J: estimated detection below the limit of quantitation with a high (+) or low (-) bias
- U: not detected above the limit of detection shown
- <: not detected above the limit of detection shown

Analytes:

- 11DCA: 1,1-dichloroethane
- 12DCA: 1,2-dichloroethane
- ChI: chloroform
- cis12DCE: cis-1,2-dichloroethane
- PCE: tetrachloroethene
- TCE: trichloroethene
- VC: vinyl chloride



Increase in concentration compared to previous quarter

Table 3. First Quarter 2025 OU2 A-Aquifer

Well ID	Station	Sampled	11DCA	12DCA	ChI	cis12DCE	PCE	TCE	VC
ACL:			5	0.5	2	6	3	5	0.1
MW-OU2-44-A	6	2/11/2025	1.1	0.26J	0.16J	0.82	1.6	2.8	<0.10U
MW-OU2-45-A	3	2/11/2025	<0.25U	<0.25U	0.25J	<0.25U	0.60	0.40J	<0.10U
MW-OU2-46-A	6	2/11/2025	0.90	<0.25U	1.0	<0.25U	2.6	0.47J	<0.10U
MW-OU2-57-A	2	2/20/2025	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.10U
MW-OU2-73-A	6	2/10/2025	1.4	0.17J	<0.25U	2.2	1.8	0.38J	1.1
MW-OU2-74-A	5	2/10/2025	<0.25U	0.45J	<0.25U	0.41J	0.54	0.30J	<0.10U
MW-OU2-75-A	3	2/11/2025	4.1	<0.25U	2.6	0.22J	4.8	3.4	<0.10U
MW-OU2-76-A	6	2/11/2025	0.50	<0.25U	0.31J	<0.25U	<0.25U	<0.25U	<0.10U
MW-OU2-79-A	6	2/10/2025	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	0.78	<0.10U
MW-OU2-80-A	5	2/10/2025	0.23J	<0.25U	<0.25U	<0.25U	2.0	0.25J	<0.10U
MW-OU2-81-A	6	2/11/2025	0.43J	1.7	0.46J	1.0	2.2	4.4	<0.10U
MW-OU2-83-A	6	2/11/2025	7.0	0.47J	0.49J	4.0	2.1	2.1	<0.10U

Notes:

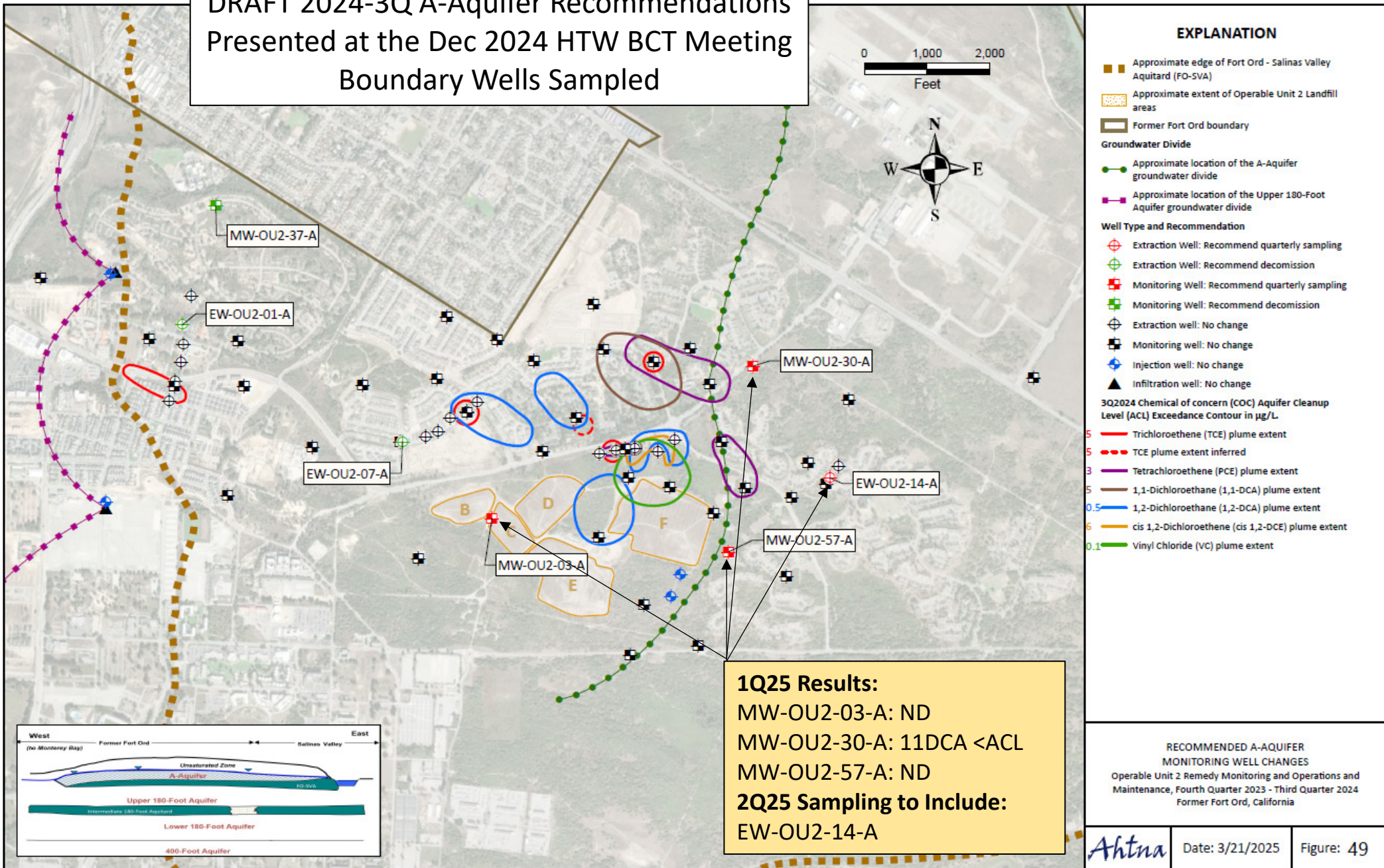
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 Increase in concentration compared to previous quarter

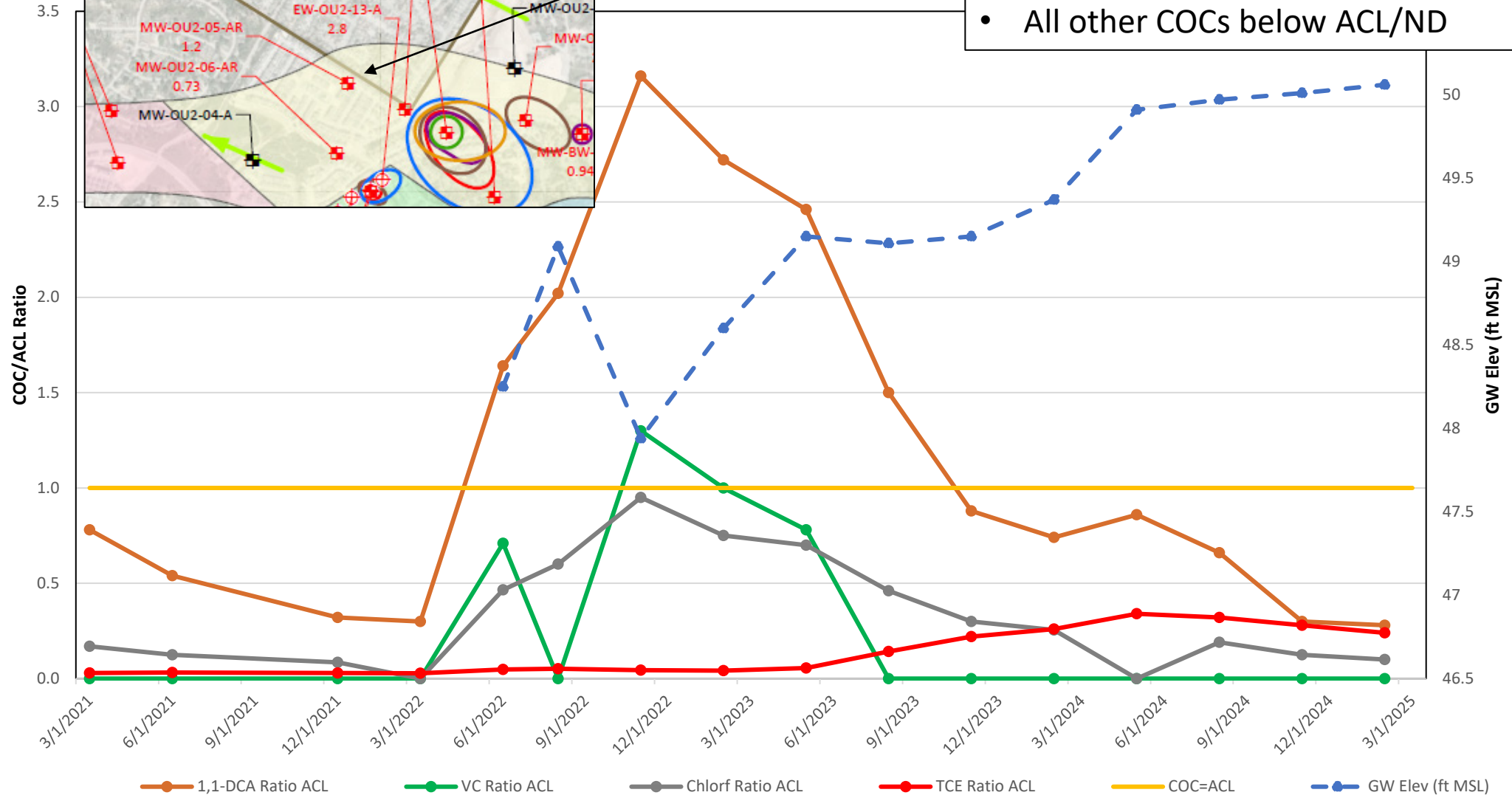
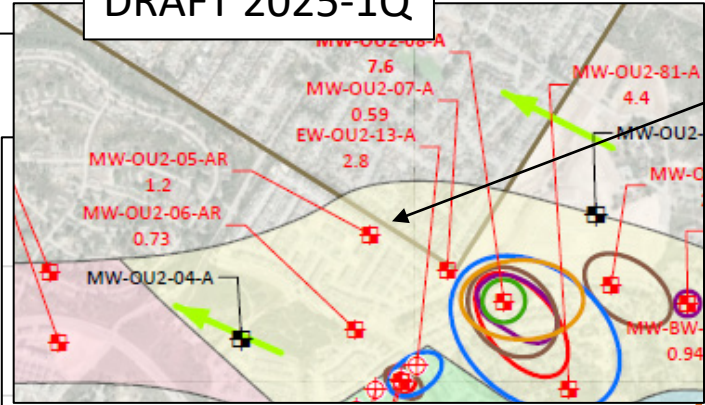
DRAFT 2024-3Q A-Aquifer Recommendations
Presented at the Dec 2024 HTW BCT Meeting
Boundary Wells Sampled

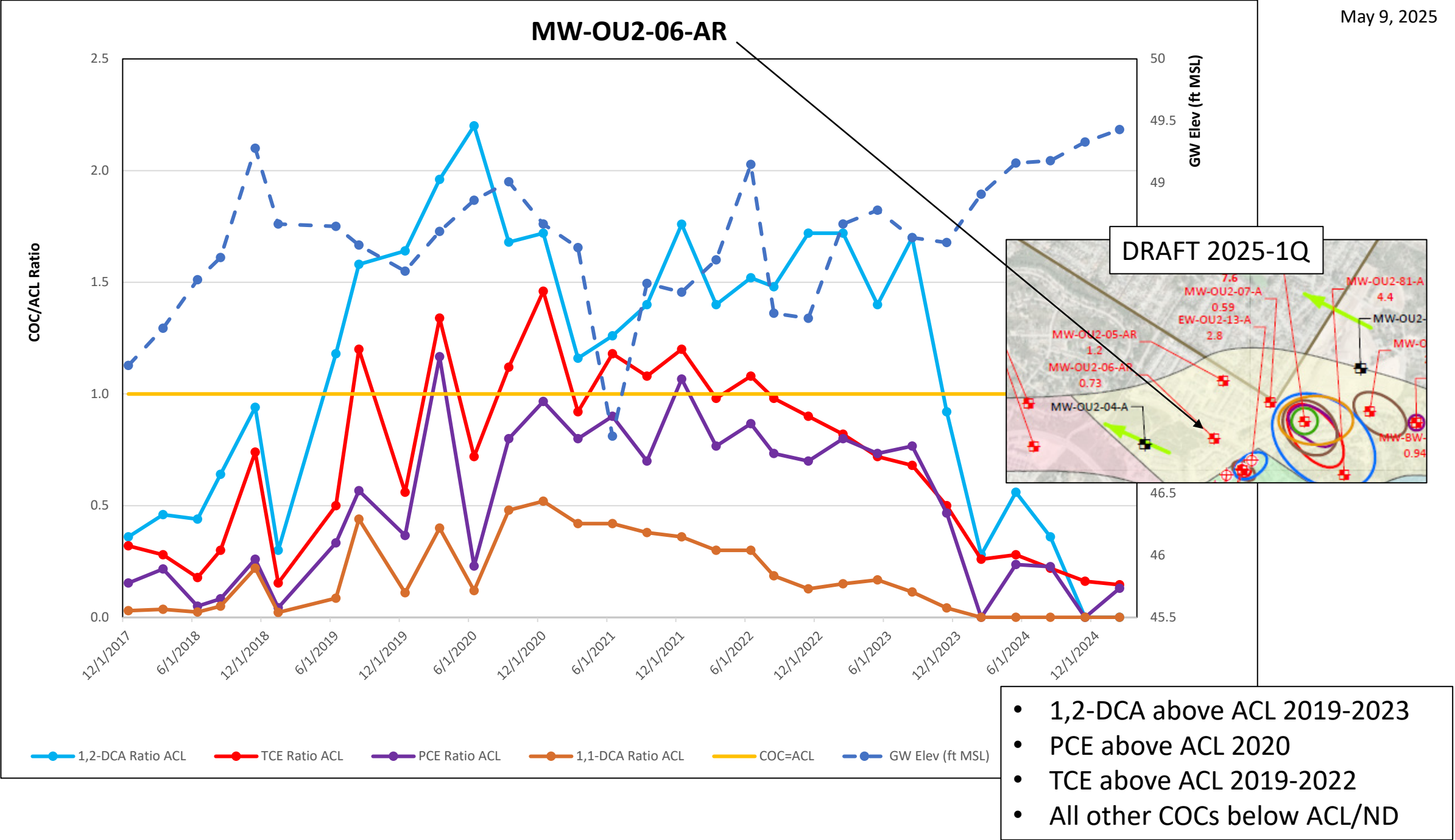


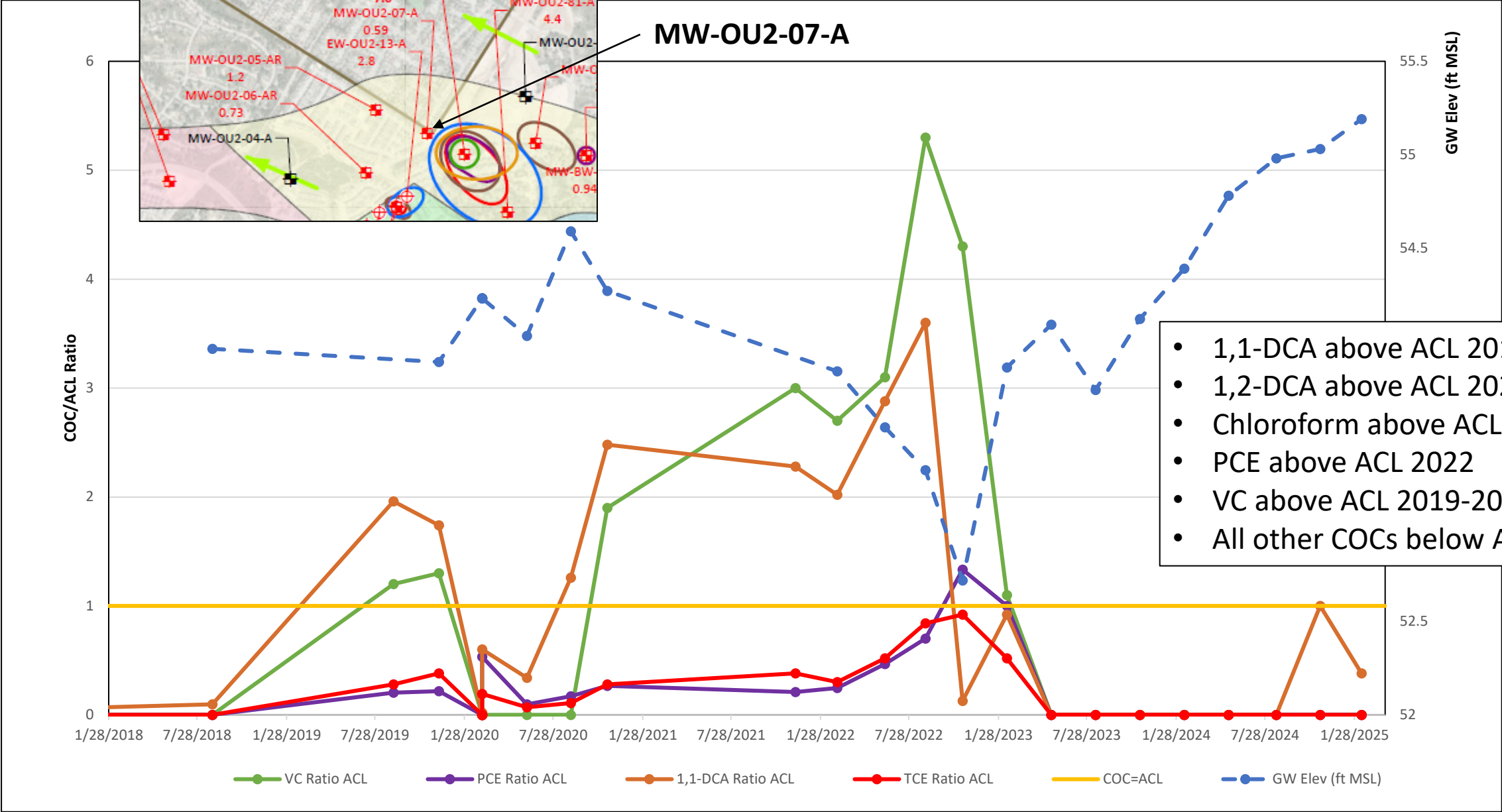
DRAFT 2025-1Q

MW-OU2-05-AR

- 1,1-DCA above ACL 2022-2023
- VC above ACL 2022-2023
- All other COCs below ACL/ND



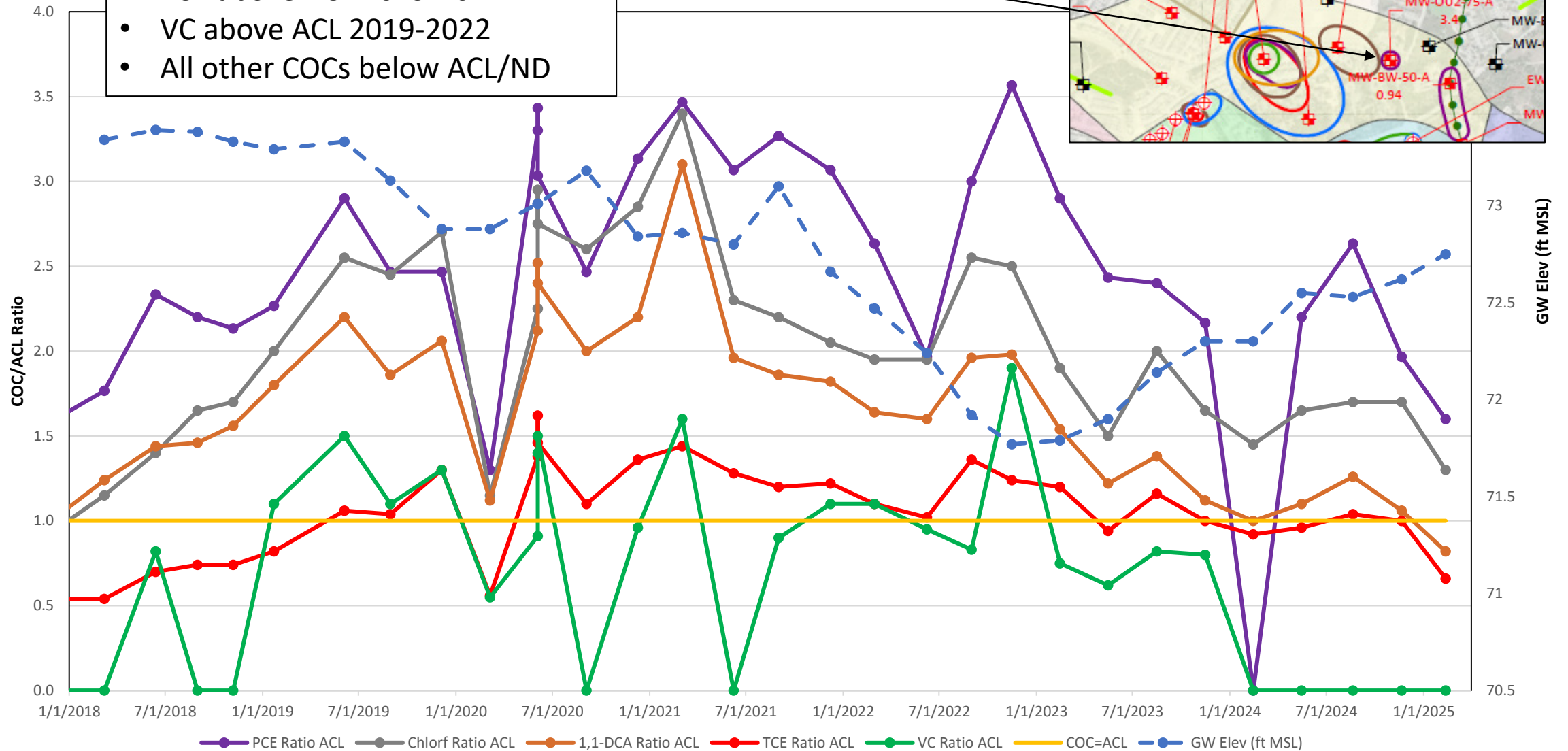
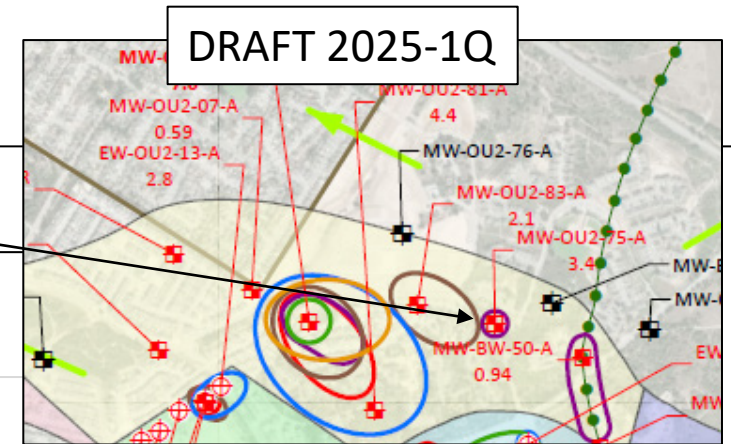




- 1,1-DCA above ACL 2019-2022
- 1,2-DCA above ACL 2021-2022
- Chloroform above ACL 2022
- PCE above ACL 2022
- VC above ACL 2019-2022
- All other COCs below ACL/ND

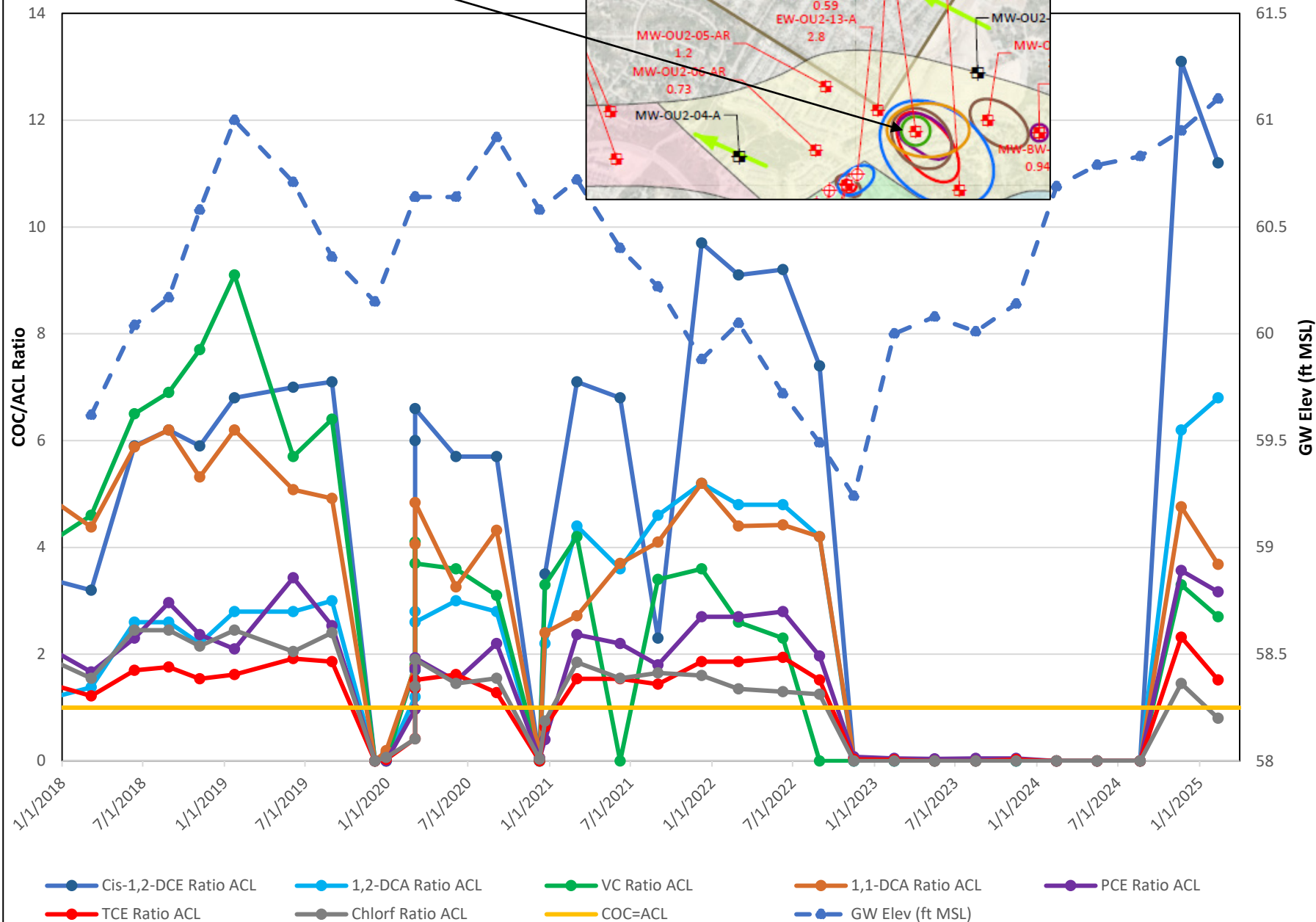
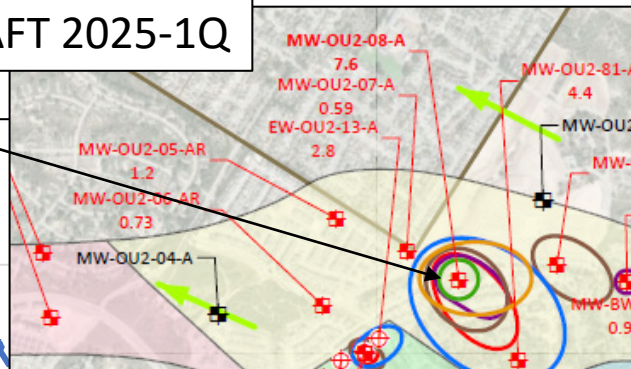
- 1,1-DCA above ACL 2017-2024
- Chloroform above ACL 2018-now
- PCE above ACL 2017-now
- TCE above ACL 2019-2024
- VC above ACL 2019-2022
- All other COCs below ACL/ND

MW-OU2-75-A



DRAFT 2025-1Q

MW-OU2-08-A



- 1,1-DCA above ACL 2015-2022, 2024-present
- 1,2-DCA above ACL 2016-2022, 2024-present
- Chloroform above ACL 2016-2022, 2024
- Cis-1,2-DCE above ACL 2018-2022, 2024-present
- PCE above ACL 2016-2022, 2024-present
- TCE above ACL 2017-2022, 2024-present
- VC above ACL 2016-2022, 2024-present
- New max in 2025-1Q: 1,2-DCA
- All other COCs below ACL/ND

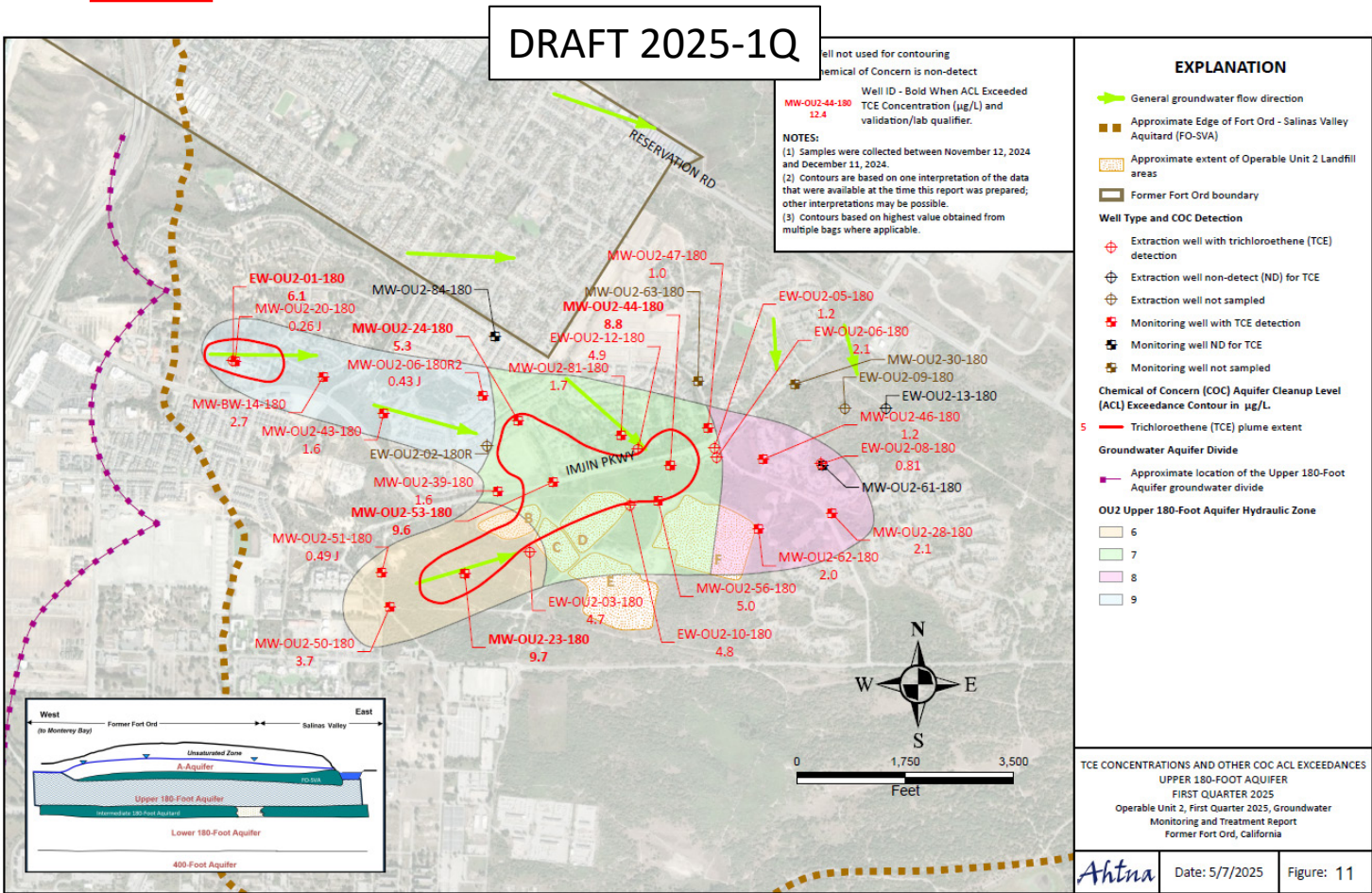
Table 4. First Quarter 2025 OU2 Upper 180-Foot Aquifer TCE

Well ID	Station	Sampled	TCE
EW-OU2-01-180	2	2/11/2025	6.1
EW-OU2-03-180	-	2/5/2025	4.7
EW-OU2-05-180	-	2/5/2025	1.2
EW-OU2-06-180	-	2/5/2025	2.1
EW-OU2-08-180		2/5/2025	0.81
EW-OU2-10-180		2/5/2025	4.8
EW-OU2-12-180		2/5/2025	4.9
EW-OU2-13-180		2/5/2025	<0.25U
MW-BW-14-180	1	2/11/2025	2.7
MW-OU2-06-180R2	4	2/11/2025	0.43J
MW-OU2-20-180	3	2/11/2025	0.26J
MW-OU2-23-180	3	2/10/2025	9.7
MW-OU2-24-180	5	2/11/2025	5.3
MW-OU2-28-180	3	2/11/2025	2.1
MW-OU2-39-180	4	2/12/2025	1.6
MW-OU2-43-180	3	2/11/2025	1.6
MW-OU2-44-180	2	2/11/2025	8.8
MW-OU2-46-180	5	2/11/2025	1.2
MW-OU2-47-180	2	2/11/2025	1.0
MW-OU2-50-180	2	2/10/2025	3.7
MW-OU2-51-180	3	2/10/2025	0.49J
MW-OU2-53-180	4	2/12/2025	9.6
MW-OU2-56-180	2	2/10/2025	5.0
MW-OU2-61-180	3	2/11/2025	<0.25U
MW-OU2-62-180	3	2/10/2025	2.0
MW-OU2-81-180	4	2/11/2025	1.7
MW-OU2-84-180	1	2/11/2025	<0.25U

Notes:

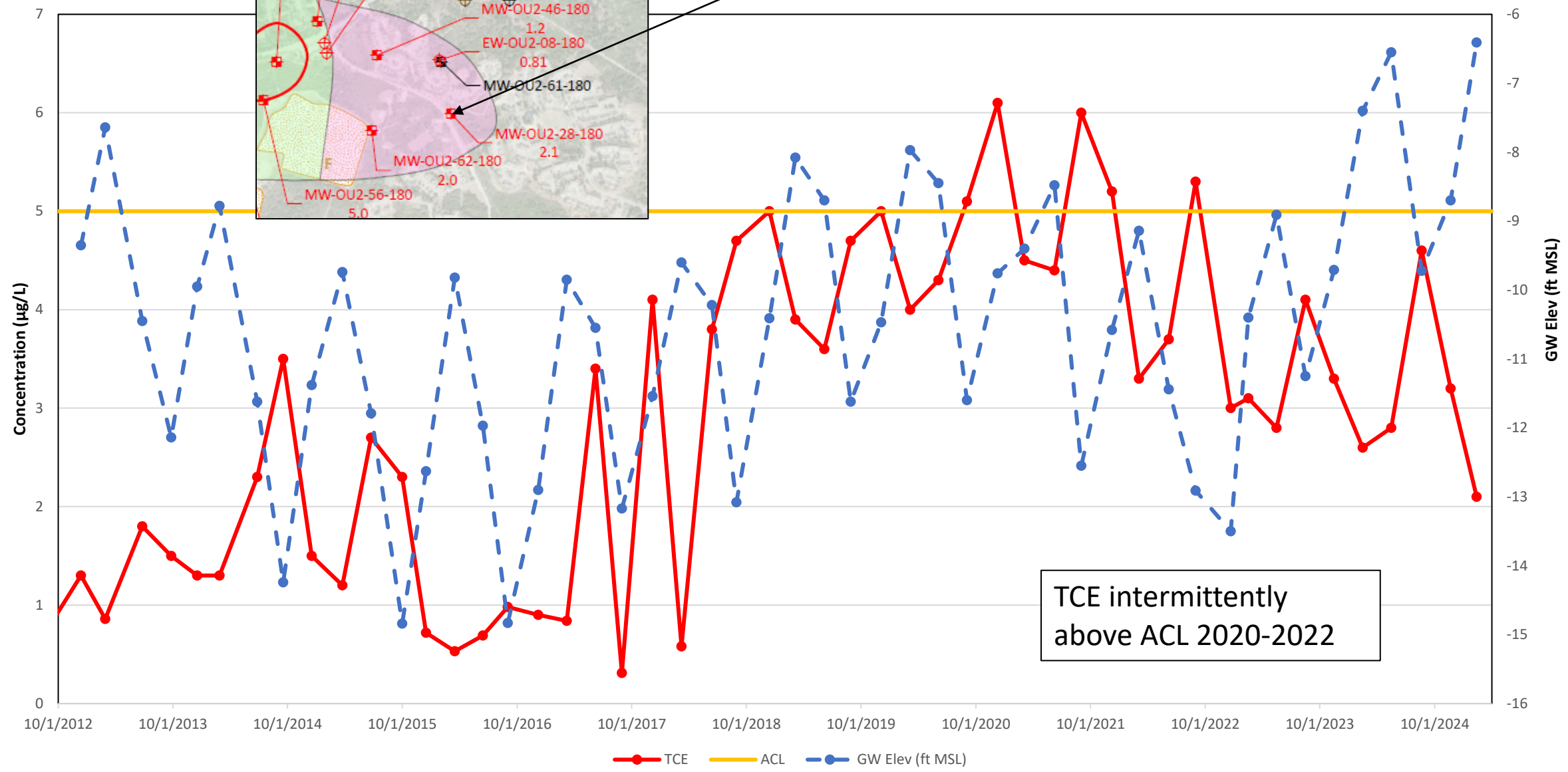
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- TCE: trichloroethene

 Increase in concentration compared to previous quarter



DRAFT 2025-1Q

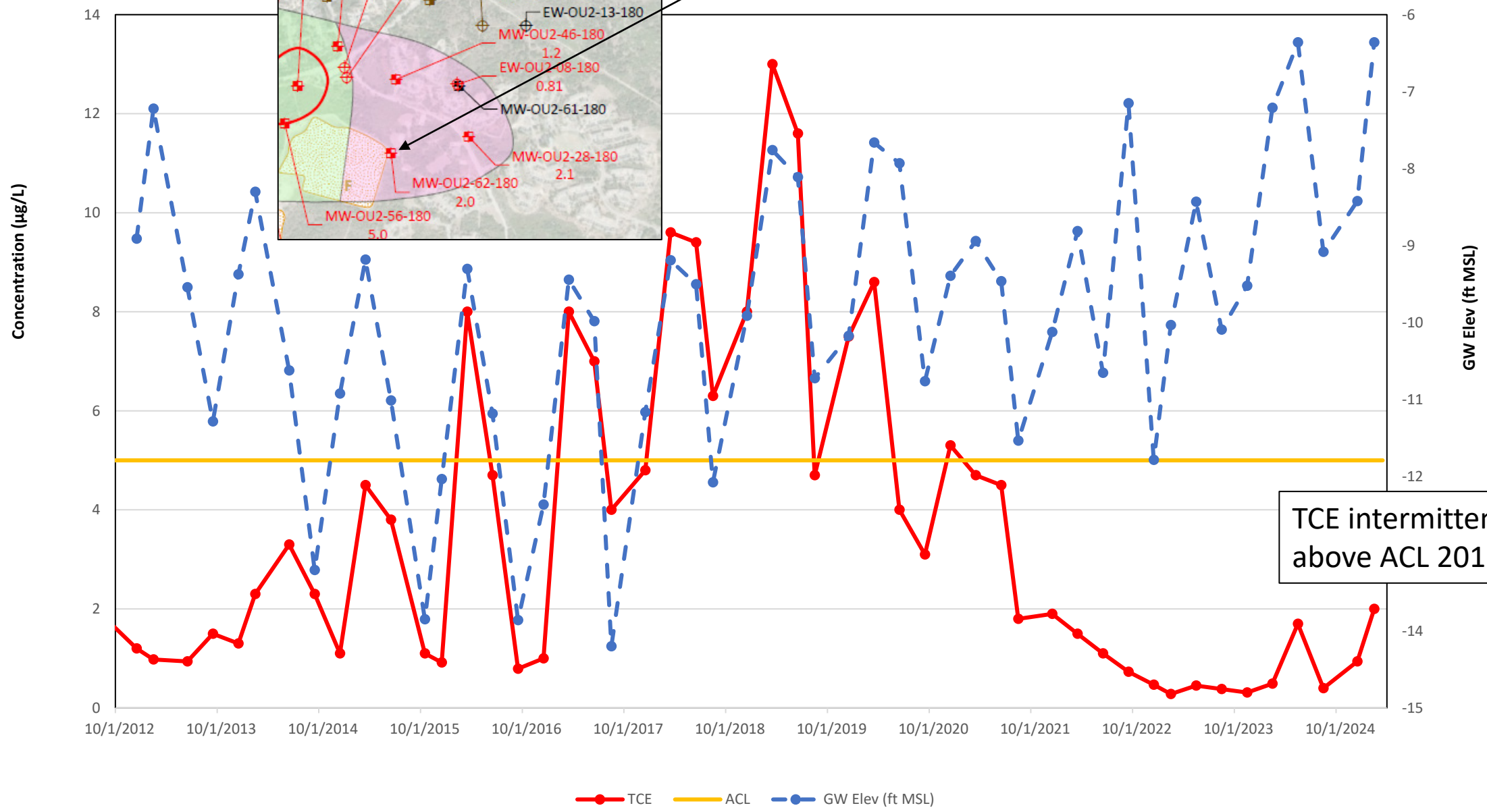
MW-OU2-28-180



TCE intermittently
above ACL 2020-2022

DRAFT 2025-1Q

MW-OU2-62-180



TCE intermittently above ACL 2016-2020