

Table 1: September - November 2025 – OU2 GWTP

Month	Volume Treated (gallons)	Temporal Average Flow Rate (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
September 2025	25,004,943	579	76	1.1
October 2025	33,863,400	784	100	1.3
November 2025	34,257,600	793	100	1.3
Total since October 1995	10.569 billion			1,016

Table 2: September - November 2025 – Treated Water Reuse

Month	Volume Used (gallons)	Use
September 2025	2,200	Landfills
October 2025	0	
November 2025	0	
Total since October 2016	4.391 million	

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.

Recent Key Events

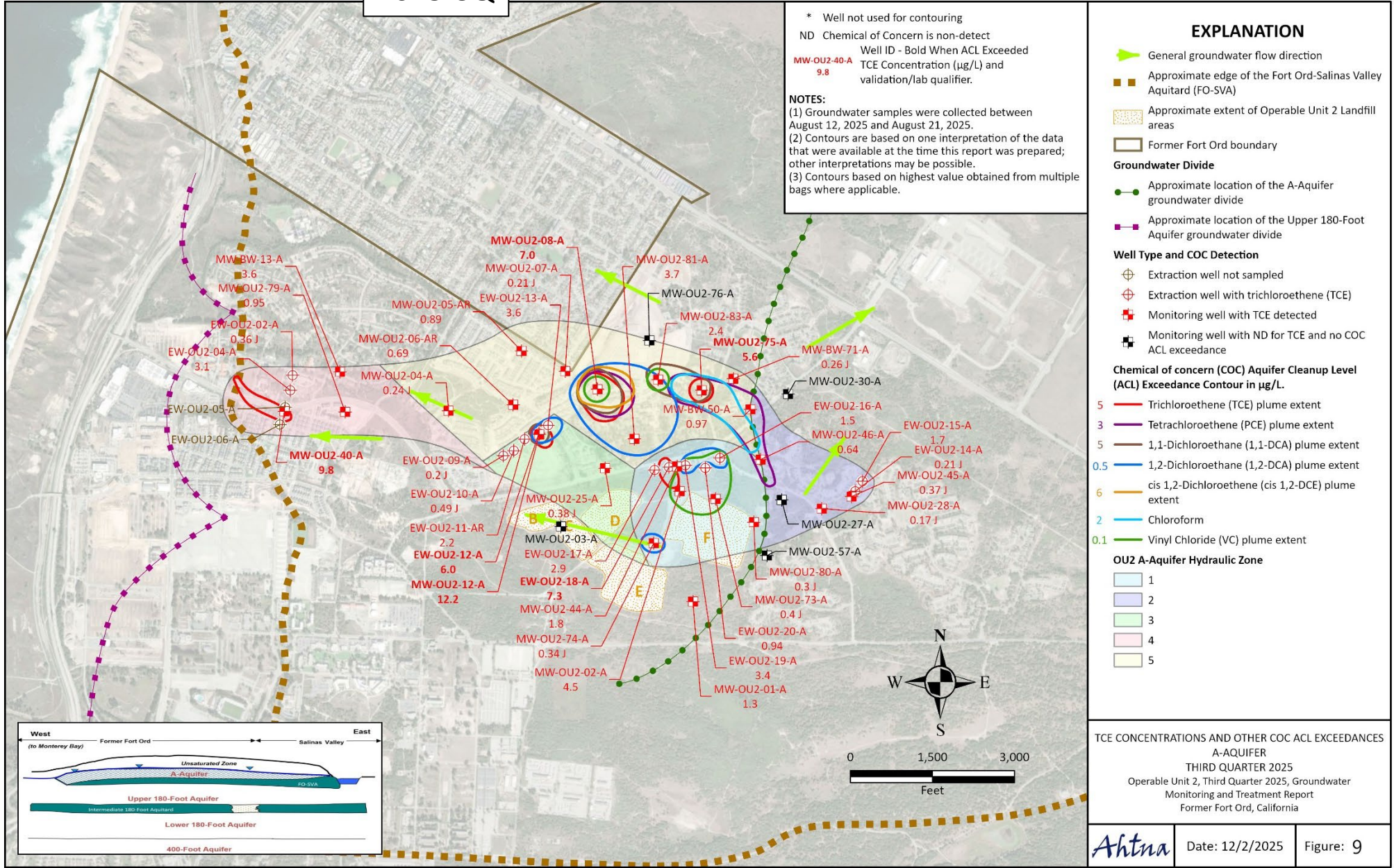
- Oct 27: OU2 GWTP low flow (400 gpm) for 14 hours due to planned PG&E outage.
- Oct 29: EW-OU2-10-A offline due to a VFD or pump failure.
- Nov 17-21: Fourth Quarter 2025 GWMP.
- Nov 18: Failed pump replaced in EW-OU2-06-A, offline pending Western Network PLC replacement.
- Nov 25: OU2 GWTP communications loss, operating in low-flow (245 gpm) pending repair.

Future Key Events

- Repair Western Network PLC (this week).
- Replace EW-OU2-03-180 failed VFD (next week).
- Repair communications loss and restart full operations of OU2 GWTP (this week).

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





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: November 8, 2023

Table 3. Fourth Quarter 2025 OU2 A-Aquifer*

Well ID	Station	Sampled	11DCA	12DCA	Chl	cis12DCE	PCE	TCE	VC
ACL:			5	0.5	2	6	3	5	0.1
EW-OU2-02-A	-	11/4/2025	0.85	<0.25	0.16 J	<0.25	<0.25	0.42 J	<0.10
EW-OU2-04-A	-	11/4/2025	1.7	0.31 J	0.55 J	0.33 J	0.88	3.5	<0.10
EW-OU2-09-A	-	11/4/2025	<0.25	0.11 J	<0.25	0.13 J	0.34 J	0.25 J	<0.10
EW-OU2-11-AR	-	11/4/2025	1.8	0.22 J	0.3 J	0.94	1.2	2.2	<0.10
EW-OU2-12-A	-	11/4/2025	1.9	1.1	0.48 J	2.6	3.1	6.3	<0.10
EW-OU2-13-A	-	11/4/2025	0.64	2.4	0.34 J	1.3	1.7	4.1	<0.10
EW-OU2-14-A	6	11/18/2025	<0.25	<0.25	0.22 J	<0.25	<0.25	1.4	<0.10
EW-OU2-15-A	6	11/18/2025	<0.25	<0.25	0.23 J	<0.25	<0.25	1.8	<0.10
EW-OU2-16-A	-	11/4/2025	3.1	0.96	0.2 J	4.9	1.6	1.6	0.2
EW-OU2-17-A	-	11/4/2025	0.37 J	0.73	0.52	0.4 J	2.9	3.4	<0.10
EW-OU2-18-A	-	11/4/2025	1.4	0.29 J	0.42 J	0.8	3.4	8.1	<0.10
EW-OU2-19-A	-	11/4/2025	4.1	0.85	<0.25	5.2	3	4	0.44
EW-OU2-20-A	-	11/4/2025	2.0	0.34 J	<0.25	3.5	1.1	1	0.2 J
MW-BW-13-A	6	11/18/2025	4.1	0.16 J	0.88	0.45 J	1.7	4.6	<0.10
MW-BW-50-A	5	11/19/2025	1.1	<0.25	0.96	<0.25	6.1	1.1	<0.10
MW-BW-71-A	4	11/19/2025	1.1	<0.25	1	<0.25	0.32 J	0.33 J	<0.10
MW-OU2-01-A	6	11/19/2025	<0.25	<0.25	0.15 J	<0.25	0.33 J	1.1	<0.10
MW-OU2-02-A	5	11/19/2025	1.1	0.21 J	<0.25	3.8	2.9	3.5	2.3
MW-OU2-03-A	4	11/19/2025	<0.25	<0.25	<0.25	<0.25	<0.25	0.2 J	<0.10
MW-OU2-04-A	4	11/17/2025	<0.25	<0.25	<0.25	<0.25	0.35 J	0.47 J	<0.10
MW-OU2-05-AR	6	11/18/2025	3.3	<0.25	0.37 J	0.31 J	<0.25	0.89	<0.10
MW-OU2-06-AR	6	11/17/2025	<0.25	<0.25	0.28 J	<0.25	0.36 J	0.83	<0.10
MW-OU2-07-A	5	11/18/2025	7.7	0.81	1.2	2.3	0.53	1	0.17
MW-OU2-08-A	6	11/19/2025	26.1	3.2	2.7	13.2	11.7	12.3	0.23
MW-OU2-12-A	5	11/18/2025	3.7	0.87	0.79	3.5	1.1	6.4	0.057 J

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
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Analytes:

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

 Increase in concentration compared to previous quarter

Table 3. Fourth Quarter 2025 OU2 A-Aquifer*

Well ID	Station	Sampled	11DCA	12DCA	Chl	cis12DCE	PCE	TCE	VC							
ACL:			5	0.5	2	6	3	5	0.1							
MW-OU2-25-A	5	11/19/2025	<0.25	0.23	J	<0.25	0.68		0.35	J	0.43	J	<0.10			
MW-OU2-27-A	5	11/18/2025	0.2	J	<0.25		0.56		<0.25		2.8		<0.25		<0.10	
MW-OU2-28-A	3	11/18/2025	0.11	J	<0.25		0.37	J	<0.25		1.10		0.19	J	<0.10	
MW-OU2-30-A	5	11/19/2025	0.41	J	<0.25		1.3		<0.25		0.13	J	<0.25		<0.10	
MW-OU2-40-A	3	11/17/2025	0.57		0.15	J	0.87		2.2		0.56		11.6		<0.10	
MW-OU2-44-A	6	11/19/2025	1.2		0.2	J	0.26	J	0.62	J	1.3		1.8		<0.10	
MW-OU2-45-A	3	11/18/2025	<0.25		<0.25		0.29	J	<0.25		0.65		0.36	J	<0.10	
MW-OU2-46-A	6	11/18/2025	1.4		<0.25		1.4		<0.25		3.9		0.65		<0.10	
MW-OU2-57-A	5	11/18/2025	<0.25		<0.25		<0.25		<0.25		<0.25		<0.25		<0.10	
MW-OU2-73-A	6	11/19/2025	1.4		0.2	J	<0.25		2.4		1.7		0.42	J	1.1	
MW-OU2-74-A	5	11/19/2025	<0.25		0.55		<0.25		0.55		0.7		0.36	J	<0.10	
MW-OU2-75-A	3	11/18/2025	4.5		0.11	J	2.8		0.27	J	5.8		4.4		0.055	
MW-OU2-76-A	6	11/19/2025	0.65		<0.25		0.31	J	<0.25		<0.25		0.16	J	<0.10	
MW-OU2-79-A	6	11/17/2025	<0.25		0.12	J	<0.25		0.2	J	0.24	J	0.96		<0.10	
MW-OU2-80-A	5	11/19/2025	0.27	J	<0.25		<0.25		<0.25		2.6		0.35	J	<0.10	
MW-OU2-81-A	5	11/19/2025	0.44	J	2.5		0.32	J	1.4		2.9		4.9		<0.10	
MW-OU2-83-A	6	11/19/2025	8.7		0.66		0.5		5.4		3		3.1		0.15	

Notes:

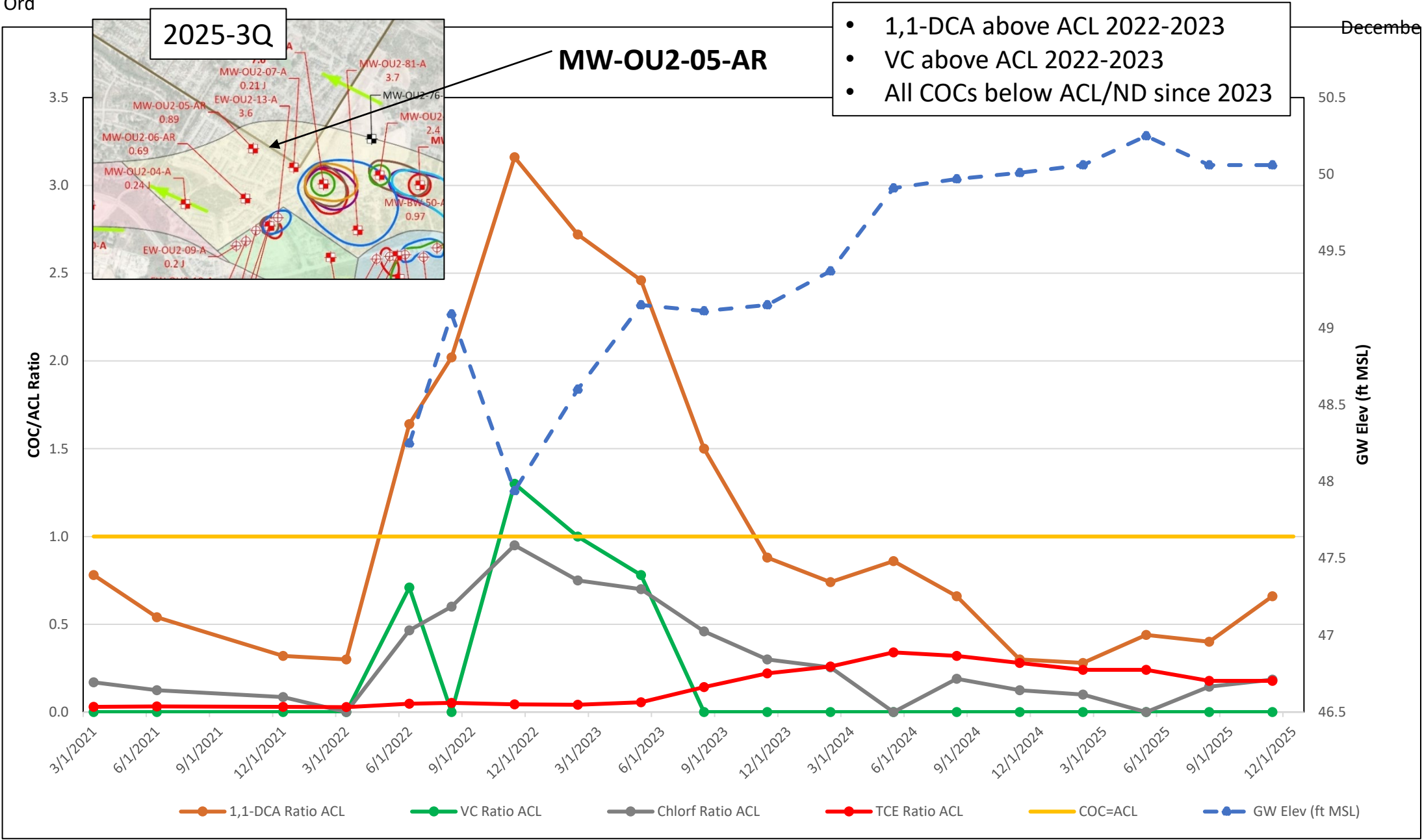
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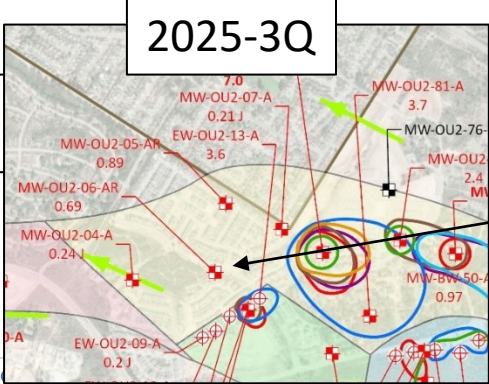
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- Chl: chloroform
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- PCE: tetrachloroethene
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- VC: vinyl chloride



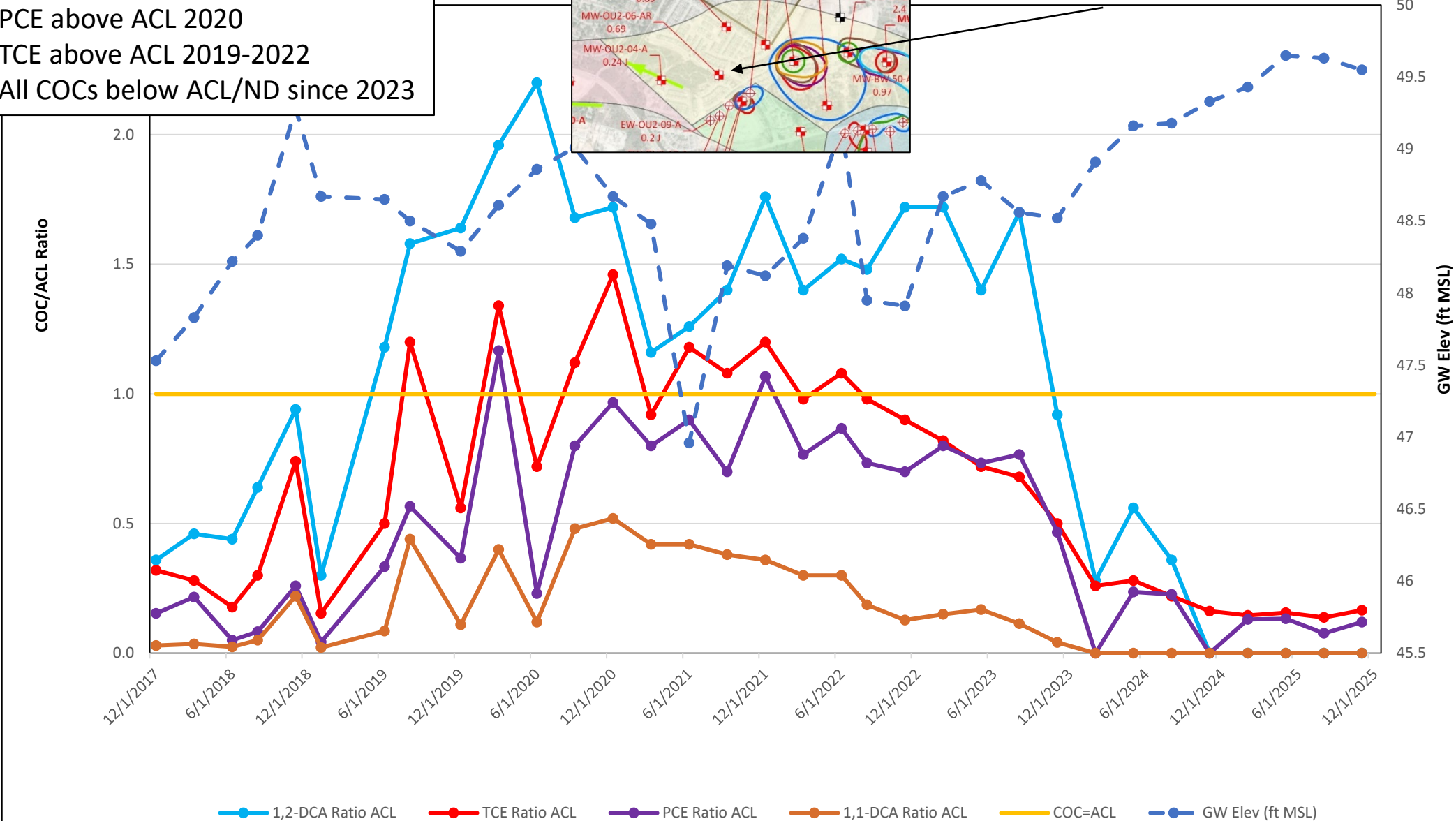
Increase in concentration compared to previous quarter



- 1,2-DCA above ACL 2019-2023
- PCE above ACL 2020
- TCE above ACL 2019-2022
- All COCs below ACL/ND since 2023



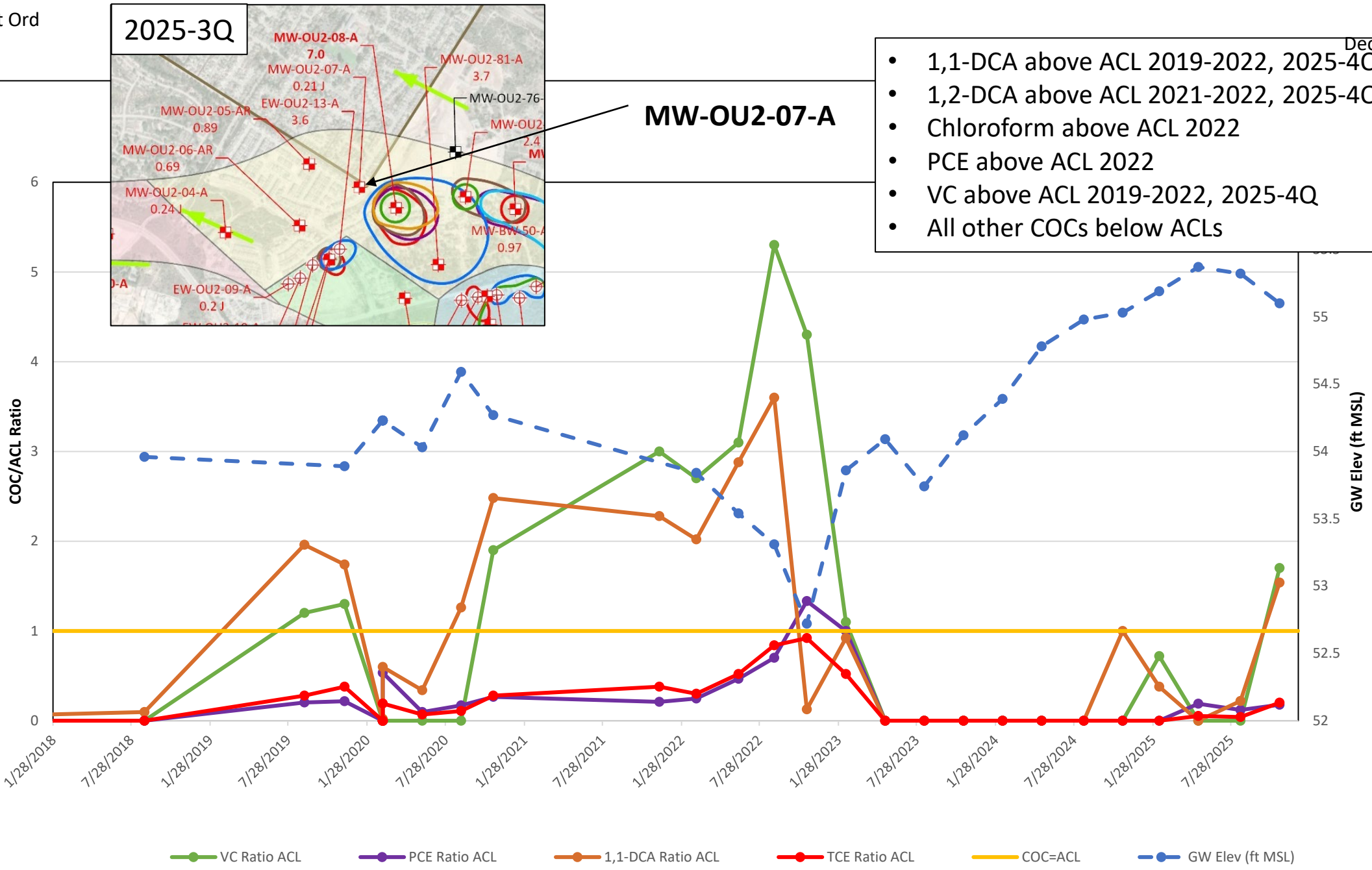
MW-OU2-06-AR



2025-3Q

MW-OU2-07-A

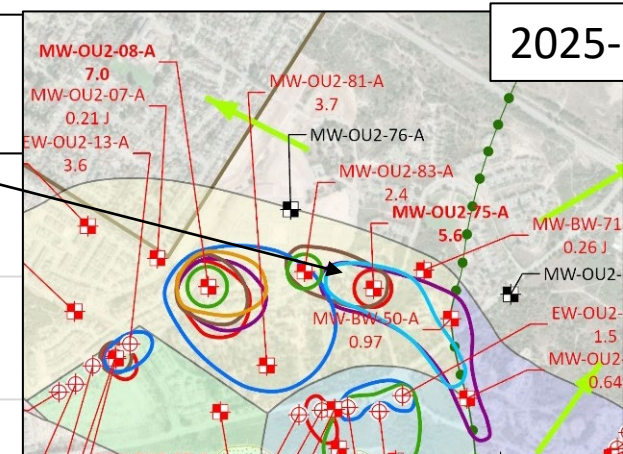
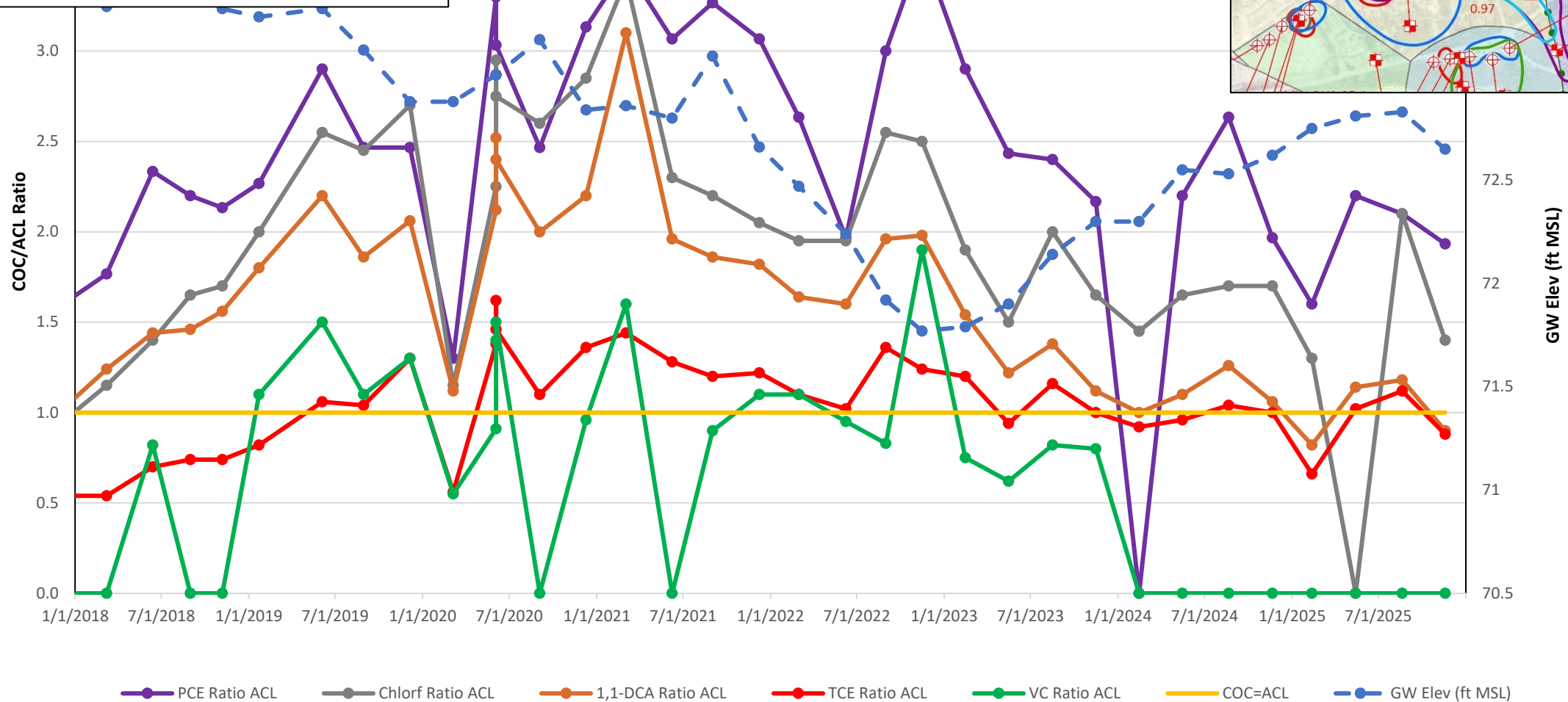
- 1,1-DCA above ACL 2019-2022, 2025-4Q
- 1,2-DCA above ACL 2021-2022, 2025-4Q
- Chloroform above ACL 2022
- PCE above ACL 2022
- VC above ACL 2019-2022, 2025-4Q
- All other COCs below ACLs



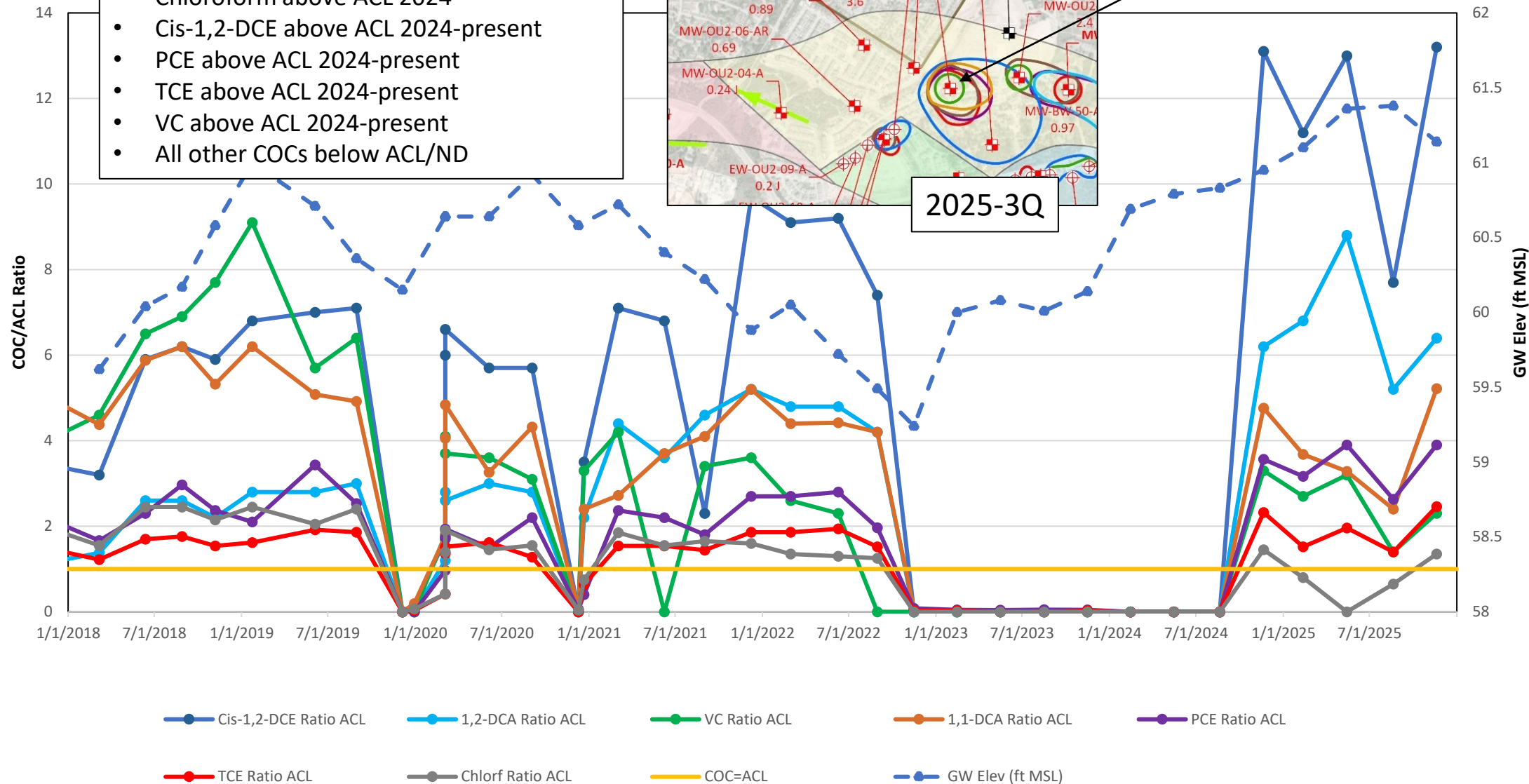
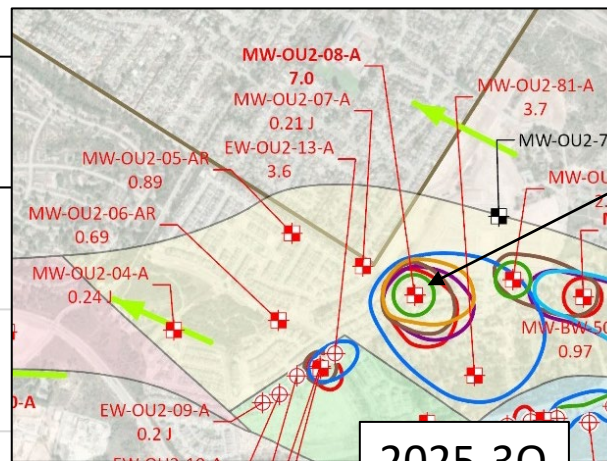
- 1,1-DCA above ACL 2017-2024, 2Q25
- Chloroform above ACL 2018-present
- PCE above ACL 2017-present
- TCE above ACL 2019-2024, 2Q25
- VC above ACL 2019-2022
- All other COCs below ACL/ND

MW-OU2-75-A

2025-3Q



- 1,1-DCA above ACL 2024-present
- 1,2-DCA above ACL 2024-present, new max in 2025-1Q
- Chloroform above ACL 2024
- Cis-1,2-DCE above ACL 2024-present
- PCE above ACL 2024-present
- TCE above ACL 2024-present
- VC above ACL 2024-present
- All other COCs below ACL/ND



Well ID	Station	Sampled	TCE
ACL:			5
EW-OU2-01-180	1	11/18/2025	7.9
EW-OU2-02-180R	-	11/4/2025	5.6
EW-OU2-05-180	-	11/4/2025	1.8
EW-OU2-06-180	-	11/4/2025	3.2
EW-OU2-08-180	-	11/4/2025	1.4
EW-OU2-10-180	-	11/4/2025	7.3
EW-OU2-12-180	-	11/4/2025	7.8
EW-OU2-13-180	-	11/4/2025	0.25 J
MW-BW-14-180	1	11/18/2025	4.0
MW-OU2-06-180R2	3	11/17/2025	0.88
MW-OU2-20-180	3	11/18/2025	0.53
MW-OU2-23-180	2	11/18/2025	10.7
MW-OU2-24-180	5	11/18/2025	4.9
MW-OU2-28-180	3	11/18/2025	2.9
MW-OU2-30-180	1	11/19/2025	<0.25
MW-OU2-39-180	4	11/19/2025	0.83
MW-OU2-43-180	3	11/18/2025	1.8
MW-OU2-44-180	2	11/19/2025	12.4
MW-OU2-46-180	5	11/18/2025	1.1
MW-OU2-47-180	2	11/18/2025	0.86
MW-OU2-50-180	2	11/19/2025	6.8
MW-OU2-51-180	5	11/19/2025	0.48 J
MW-OU2-53-180	4	11/20/2025	12.4
MW-OU2-56-180	2	11/19/2025	6.2
MW-OU2-61-180	3	11/18/2025	0.14 J
MW-OU2-62-180	3	11/19/2025	1.6
MW-OU2-81-180	4	11/19/2025	1.6
MW-OU2-84-180	1	11/18/2025	0.14 J

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