

Table 1: Apr – June 2025 Sites 2/12 GWTP and SVTU Statistics

Monthly Statistics	Volume Treated	Temporal Average Flow	Percent of Time Online	COC Mass Removed (pounds)
April 2025 GWTP	1,589,760	37 gpm	76.7%	0.11
May 2025 GWTP	1,857,600	42 gpm	77.4%	0.00
June 2025 GWTP	3,683,400	85 gpm	75.3%	0.17
<i>Total since April 1999</i>	<i>2.379 billion gal</i>			<i>499.4</i>
April 2025 SVTU	0	0 cfm	0%	0
May 2025 SVTU	0	0 cfm	0%	0
June 2025 SVTU	12,635,833	714 cfm	41%	0.06
<i>Total since September 2015</i>	<i>1.606 billion scf</i>			<i>11.4</i>

Notes:
 gpm: gallon(s) per minute
 gal: gallon(s)
 COC: chemical of concern
 NC: Not calculated
 scf: standard cubic foot or feet
 scfm: standard cubic feet per minute

April – June 2025 Sites 2/12 Treated Water at TS-212-INJ did not exceed discharge limits

Remedial Summary

- **8 COCs:** 1,1-DCE; 1,2-DCA; chloroform; cis-1,2-DCE; PCE; total 1,3-DCP; TCE; and VC.
- **Remediation:** Pump and treat with GAC in the unconfined Upper 180-Foot Aquifer since 1999. Extraction wells added in 2007 and 2015.
- **Monitoring:** Quarterly groundwater monitoring and reporting, including annual 3Q monitoring and reports. Described in the most recent Groundwater QAPP.

Recent Key Events

- Mar 24: GWTP online (three weeks on, one week off)
- May 6: EW-12-05-180M pump replacement, EW-12-07-180M pump removal
- May 12-16: Second Quarter 2025 SGMP event
- May 12-16: Second Quarter 2025 GWMP event
- May 30: EW-12-05-180M online
- June 6-9: EW-12-05-180M temporarily turned off to repair a cracked pipe fitting
- June 18: SVETS restarted

Future Key Events

- Shea Homes or Monterey Motorsports may decommission EW-12-04-180U, EW-12-04-180M (no date set)



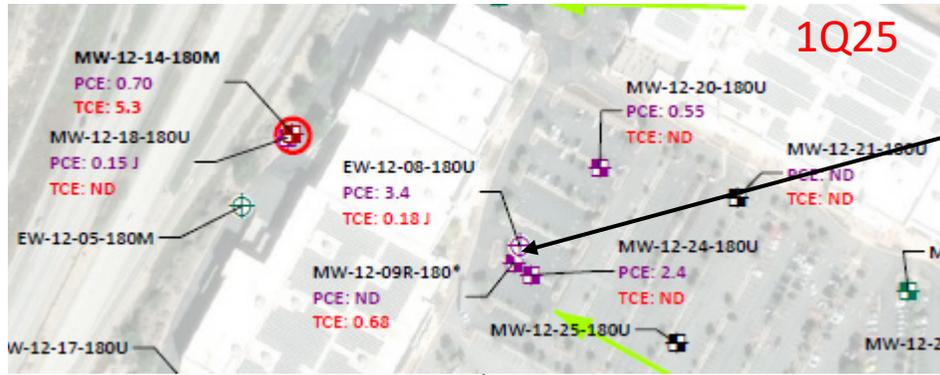
Table 2. Sites 2/12 Groundwater Extraction/Monitoring Well PCE Data

Well Identification ¹	PCE Concentrations (µg/L) ²												
	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024	4Q2024	1Q2025	2Q2025	3Q2025
ACL:	5.0												
EW-12-03-180M	0.39 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	NS	NS	NS	ND (0.25)	NS	NS	NS	
EW-12-05-180M	0.56 0.50 0.52	ND (0.25)	0.46 J 0.47 J	0.44 J 0.49 J 0.50 0.47 J	0.52 0.51 0.54 0.56	0.5 0.37 J 0.53	NS	NS	NS	NS	NS	ND (0.25)	
EW-12-07-180M	ND (0.25)	ND (0.25)	ND (0.25)	0.13 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	NS	NS	
EW-12-08-180U	4.5 5.4 6.9 7.1 6.9 6.1 J+	5.1 5.2 4.7 5.8 6.4 11	9.6 10.8 3.3 3.1 3.6 7.7 7.4	9.1 8.7 4.7 4.2 J- 5.9 10.7	9.0 11.2 13.6 5.1 14.0 6.2 15.7 8.1	8.3 8.3 6.4 7.8	9.4 ND (0.25) 3.8 3.9	3.2 10.1 8.6 10.6 11.1	11.8 14.5 11.9 5.9 ³ 16.1 16.1 8.8 ³ 19.3 9.1 ⁴ ND (0.25)	7.5 ⁵ 16.1 10.4 J+ ⁴ 1.0 ⁶ 1.1* ⁷	ND (0.25) ⁵ ND (0.25) ⁸ 3.4 2.5 ⁵ 0.48 J ⁶	3.2 ⁵ 7.8 3.2 ⁵ ND (0.25) 3.1 ⁵ 7.8	3.8 ^{5*} 8.1*
MW-12-09R-180	0.65	0.16 J	0.12 J	0.14 J	0.12 J	0.17 J	ND (0.25)	0.14 J	0.15 J	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-14-180M	0.27 J	0.20 J	0.20 J	0.22 J	0.23 J	0.19 J	ND (0.25)	0.54	0.37 J	ND (0.25)	0.70	0.56	
MW-12-16-180M	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-20-180U	1.0	0.73	0.68	6.2 2.8	68.9 97.9	15.5‡ 19.1‡ 19.1‡ 8.7	ND (0.25)	2.0	39.8	4.8 ND (0.25)	0.55	0.72	
MW-12-21-180U	0.24 J	0.30 J	0.11 J	0.17 J	0.22 J	0.24 J	ND (0.25)	0.22 J	0.27 J	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-24-180U	0.56	0.39 J	0.43 J	0.47 J	5.7	3.6	ND (0.25)	1.5	32.1	ND (0.25)	2.4	1.9	
MW-12-28-180U	0.33 J	NS	NS	NS	0.34 J	NS	NS	NS	0.39 J	NS	NS	NS	
MW-12-30-180U	0.39 J	0.33 J	0.24 J	0.18 J	0.27 J	NS	NS	NS	0.36 J	NS	NS	NS	
MW-12-32-180U	0.37 J	0.34 J	0.28 J	0.18 J	0.33 J	NS	NS	NS	0.49 J	NS	NS	NS	

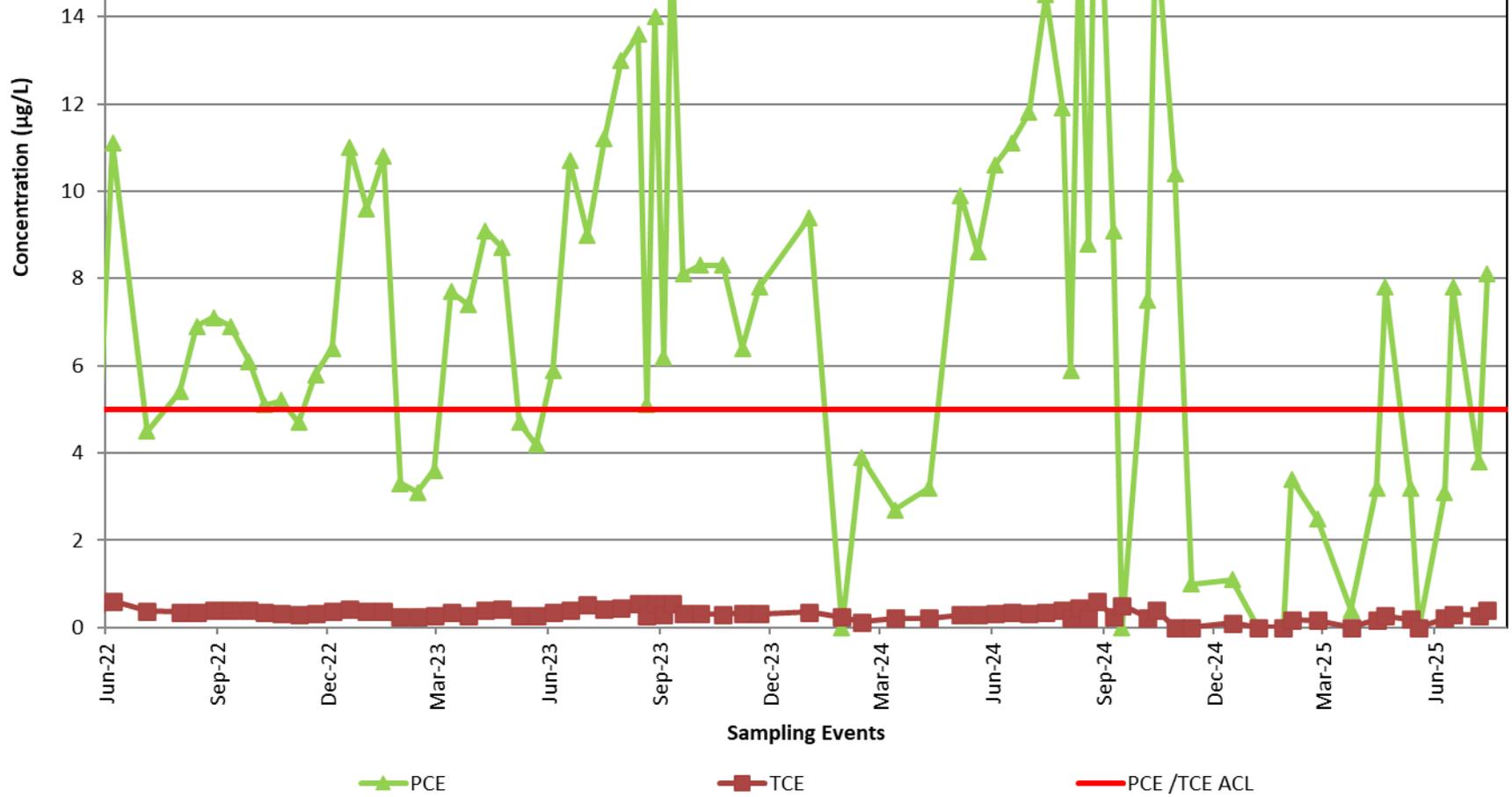
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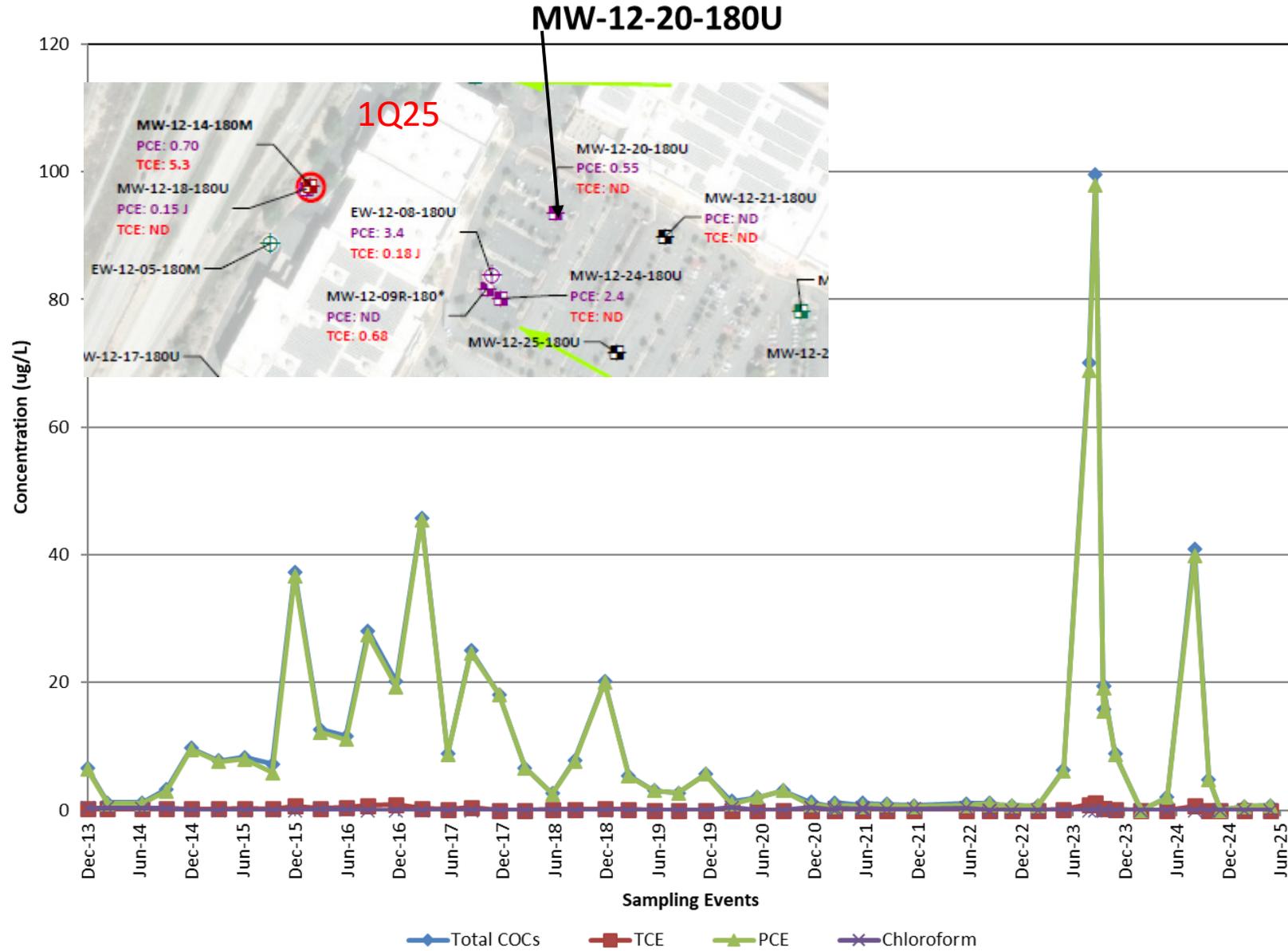
- ¹ Extraction wells not listed have met the QAPP decision rules to no longer operate.
- ² Concentration in **bold** and shaded exceeds the Aquifer Cleanup Level (ACL). Concentrations in gray text are ND.
- ³ Sample was collected following one week online
- ⁴ Sample was collected following two weeks online
- ⁵ Sample was collected following three weeks online
- ⁶ Sample was collected following two weeks offline
- ⁷ Sample was collected following eight weeks offline
- ⁸ Sample was collected following six weeks online
- J: Estimated results below the limit of quantitation (LOQ)
- ND: The analyte was not detected at or above the limit of detection (LOD)
- NS: No sample (annual well)
- COC: chemical of concern
- µg/L: micrograms per liter
- * Preliminary results
- ‡ Profile of Stations 1-3





EW-12-08-180U
(pulse pumping)





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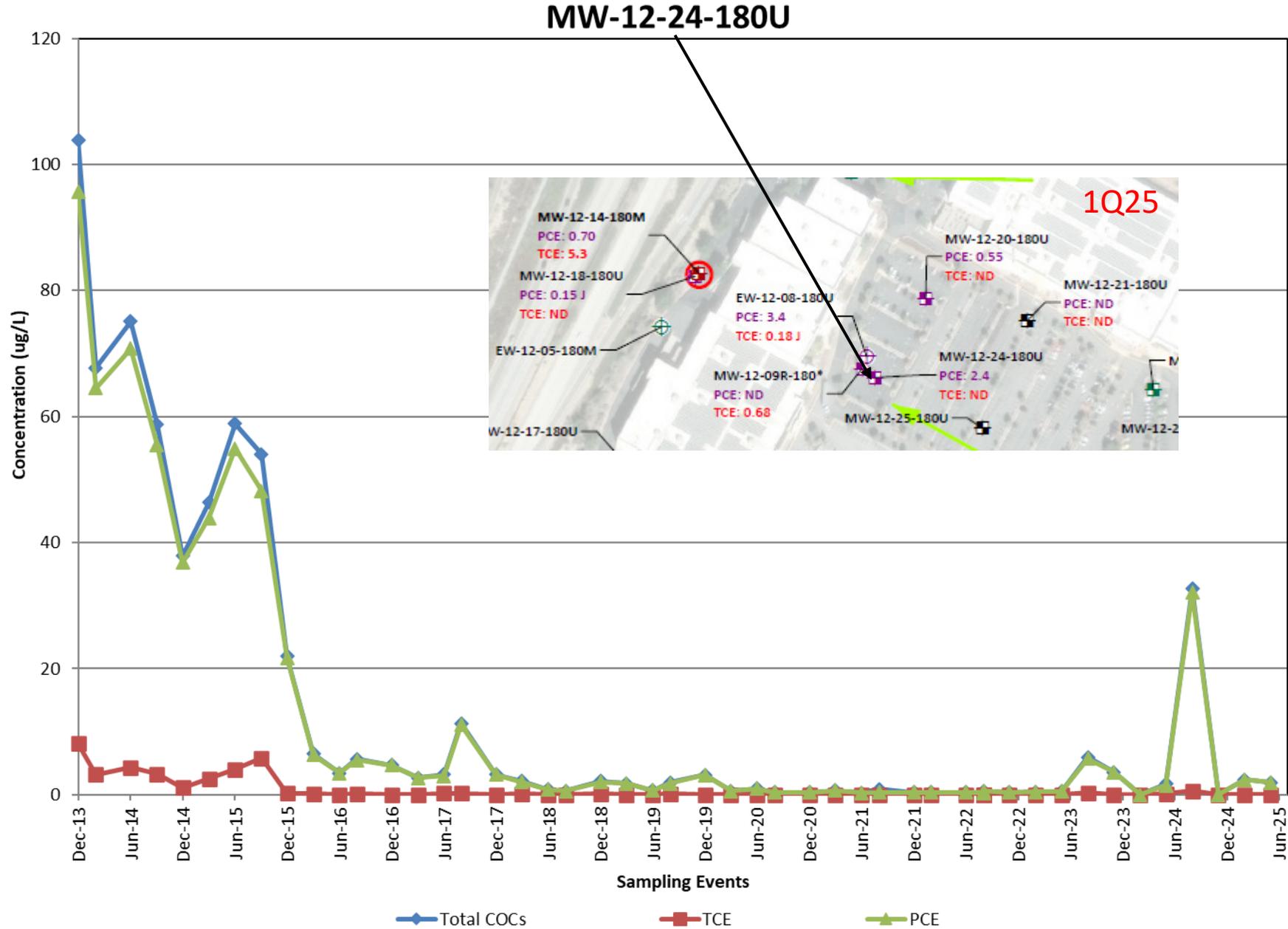
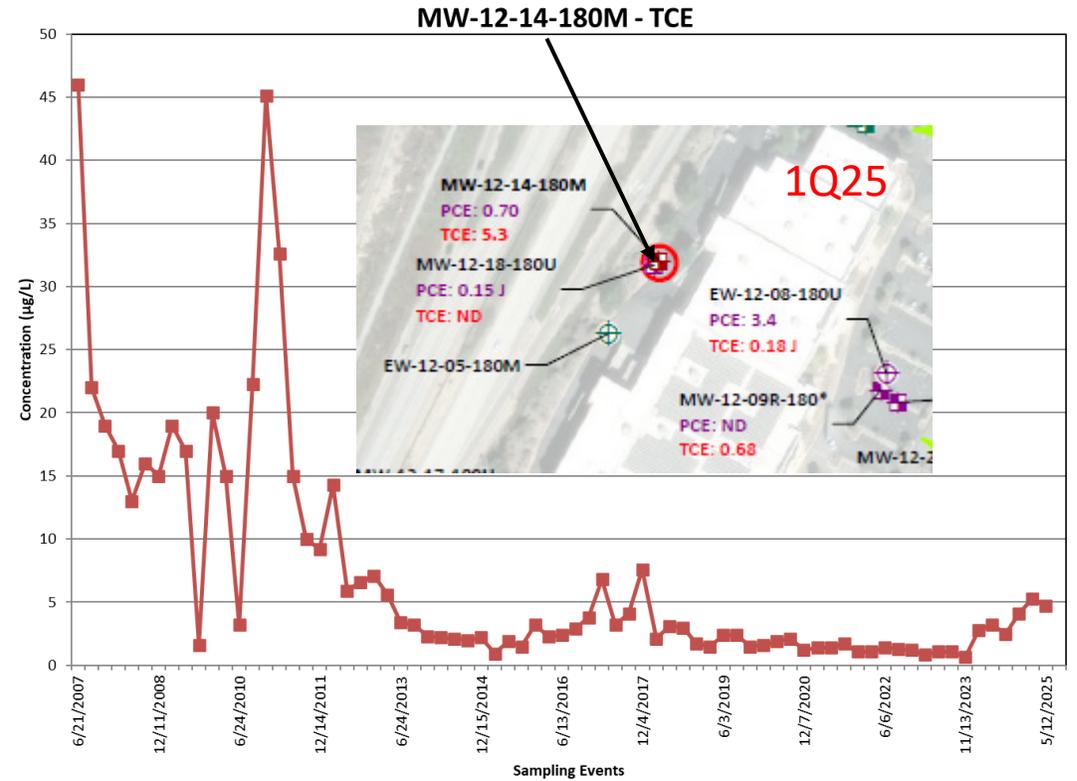
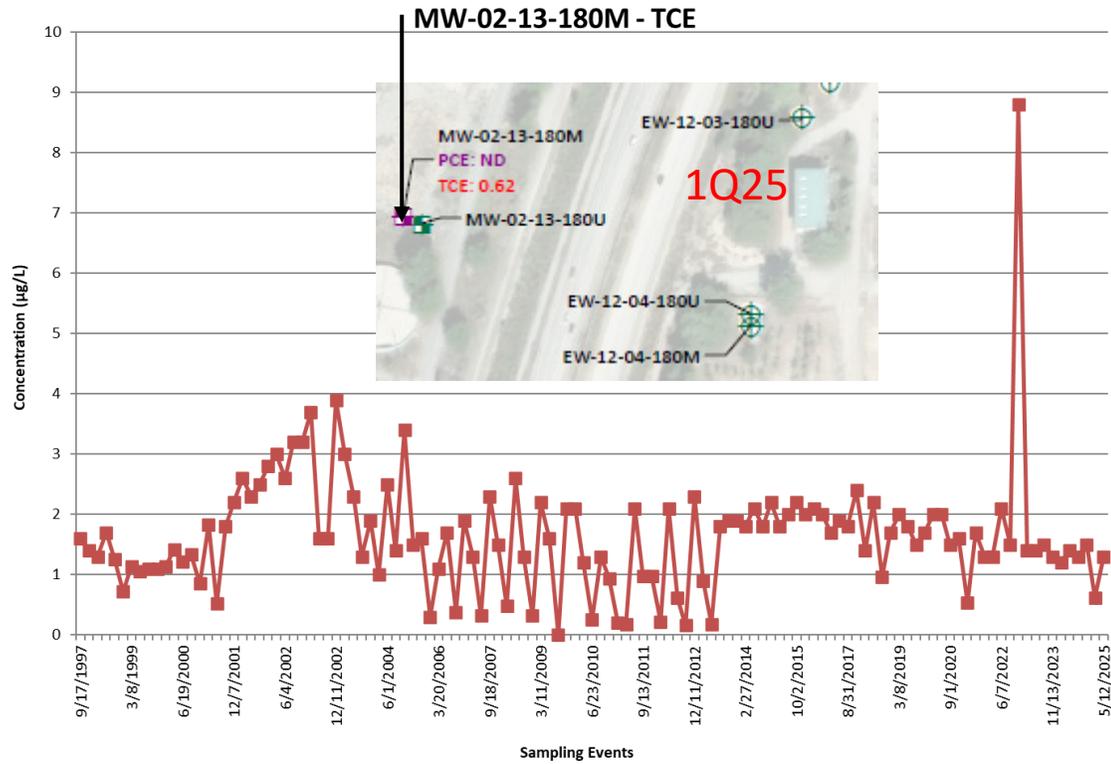


Table 3. Sites 2/12 Monitoring Well TCE Data

Well Identification ¹	Select COC Concentrations (µg/L) ²											
	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024	4Q2024	1Q2025	2Q2025
	TCE											
ACL:	5.0											
MW-02-13-180M	1.5	8.8	1.4	1.4	1.5	1.3	1.2	1.4	1.3	1.5	0.62	1.3
MW-12-14-180M	1.3	1.2	0.84	1.1	1.1	0.69	2.8	3.2	2.5	4.1	5.3	4.7

Notes:

Concentration in **bold** and shaded exceeds the Aquifer Cleanup Level (ACL).
COC: chemical of concern
µg/L: micrograms per liter



1Q25

EXPLANATION

- GroundwaterFlow
- Approximate location of groundwater divide
- Well Type and Tetrachloroethene (PCE)/ Trichloroethene (TCE) Detection**
- Groundwater Extraction Well: PCE and TCE are less than or equal to the ACL
- Groundwater Extraction Well: Well not sampled
- Groundwater Monitoring Well: PCE is less than or equal to the ACL and TCE is greater than the ACL
- Groundwater Monitoring Well: PCE and TCE are less than or equal to the ACL
- Groundwater Monitoring Well: PCE and TCE are non-detect
- Groundwater Monitoring Well: Well not sampled

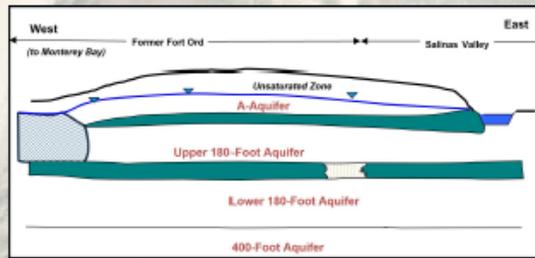
Chemicals of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L

- Tetrachloroethene (PCE) plume extent PCE - no exceedance contour present in 1Q2025
- Trichloroethene (TCE) plume extent

* EW-12-09-180R is screened deeper than the adjacent wells and is not used for drawing contour.

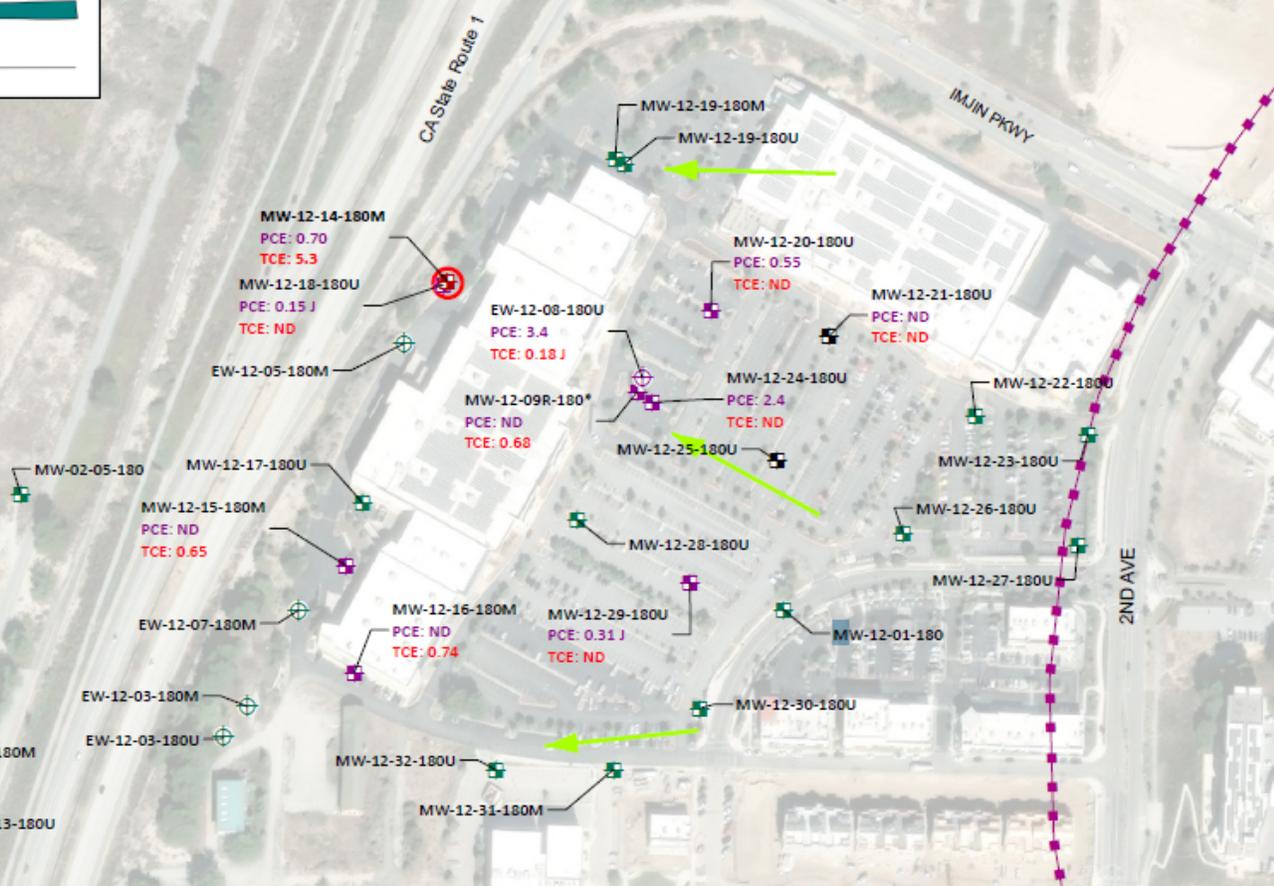
ND Chemical of Concern (COC) is non-detect

Well ID - Sample Location
TCE and PCE concentration (µg/L)
with validation/lab qualifier.
Bold when exceeds the ACL.



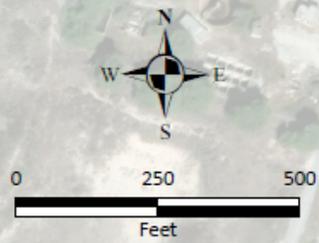
EW-12-08-180U Samples for 1Q2025

DATE	PCE	TCE
1/6/2025	ND	ND
1/27/2025	ND	ND
2/3/2025	3.3	0.17 J
2/3/2025	3.4	0.18 J
2/24/2025	2.5	0.17 J
3/24/2025	0.48 J	ND



NOTES:
 (1) First quarter samples were collected between January 6, 2025 and March 24, 2025.
 (2) EW-12-08-180U was sampled more frequently than quarterly during the reporting period. The highest concentration of COCs detected are presented in the figure, and all results are included in a table.
 (3) MW-12-09R-180 is screened in the middle 180-Aquifer.
 (4) Contour is based on one interpretation of the data that was available at the time this report was prepared; other interpretations may be possible.
 (5) Contours based on highest value obtained from multiple bags where applicable.
 (6) PCE and other COC ACL exceedance plumes are illustrated when present.

GROUNDWATER PCE/TCE CONCENTRATIONS
 UPPER 180-FOOT AQUIFER WEST OF THE SVA
 FIRST QUARTER 2025
 Sites 2 and 12, First Quarter 2025
 Groundwater and Soil Gas Monitoring and Treatment
 System Report, Former Fort Ord, California



SVETS Operation Summary

- Rebound trends at SG-12-04 indicate TCE SGCL exceedance by 2Q2024.
- SVETS restarted on April 25, 2024.
- SVETS shutdown August 9, 2024 to assess rebound following 3Q2024 monitoring event.
- SVETS operated for 24 hours August 15-16, 2024 to collect soil vapor extraction well samples.
- SVETS restarted on June 18, 2025

Table 4. Sites 2/12 SVETS PCE and TCE Monitoring Results

SVETS ID	PCE									TCE								
	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25
VE-12-02	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	34 J	ND	NS	NS	NS
VE-12-06	51 J	NS	NS	NS	86	ND	NS	NS	84	ND	NS	NS	NS	ND	ND	NS	NS	ND
VE-12-07	NS	69 J	NS	ND														
VE-12-08	64 J	NS	NS	NS	64	ND	NS	NS	85	ND	NS	NS	NS	ND	ND	NS	NS	ND
VE-12-09	120	NS	NS	NS	160	82	NS	NS	140	ND	NS	NS	NS	38 J	ND	NS	NS	ND
SVTU-INF	ND	NS	NS	NS	58	33	NS	NS	75	ND	NS	NS	NS	22	8.6	NS	NS	4.7
SVTU-EFF	ND	NS	NS	NS	9.2	11	NS	NS	11	ND	NS	NS	NS	1.6	8.5	NS	NS	5.5

Notes:

*Preliminary results
 J = estimated result below the limit of quantitation (LOQ)
 ND = not detected above the limit of detection (LOD)
 NS = not sampled
 Concentrations in **bold** exceed the SGCL
 Concentrations in *italics* exceed the SG-SL
 Results reported in micrograms per cubic meter (µg/m³)

COC	SGCL (µg/m³)	SG-SL (µg/m³)
PCE	1,800	<i>603</i>
TCE	1,000	<i>888</i>



Table 5. Sites 2/12 Soil Gas PCE and TCE Monitoring Results

Soil Gas Probe ID	Schedule	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25
		PCE								
SG-12-01-65	Q	350	340	390	260	390	260	340	240	390
SG-12-02-10	Q ¹	<i>700</i>	<i>680</i>	<i>950</i>	<i>570</i>	<i>700</i>	<i>1,100</i>	<i>990</i>	<i>640</i>	<i>900</i>
SG-12-02-20	A	NS	500	NS	NS	NS	<i>770</i>	NS	NS	NS
SG-12-02-30	A	NS	470	NS	NS	NS	<i>680</i>	NS	NS	NS
SG-12-02-40	A	NS	450	NS	NS	NS	<i>660</i>	NS	NS	NS
SG-12-02-50	A	NS	450	NS	NS	NS	<i>690</i>	NS	NS	NS
SG-12-02-57	A	NS	430	NS	NS	NS	ND	NS	NS	NS
SG-12-02-65	R	NS	NS	NS	NS	NS	NS	NS	NS	NS
SG-12-04-10	Q ³	140 99	99	230	200	260	ND	93	79	150
SG-12-04-20	Q ³	110 98	140	230	180	240	44 J	79	78	140
SG-12-04-40	Q ³	110	120	180	180	230	ND	95	85	140
SG-12-04-50	Q ³	130	130	190	160	180	ND	80	69	140
SG-12-04-58	Q ³	100	87	120	140	210	ND	92	100	140
SG-12-04-65	Q ³	130 97	140	230	160	220	ND	86	79	140
SG-12-06-10	Q ¹	100	85	150	120	160	ND	67 J	100	120
SG-12-06-70	Q ²	150	120	230	180	210	95	140	180	170
SG-12-07-65	Q	420	180	190	130	240	ND	62 J	85	170
SG-12-17-60	Q	ND	ND	ND	ND	ND	ND	ND	ND	ND
SG-12-20-10	A	NS	410	NS	NS	NS	420	NS	NS	NS
SG-12-20-20	A	NS	220	NS	NS	NS	120	NS	NS	NS
SG-12-20-70	Q	120	68	120	90	110	80	72 J	89	120

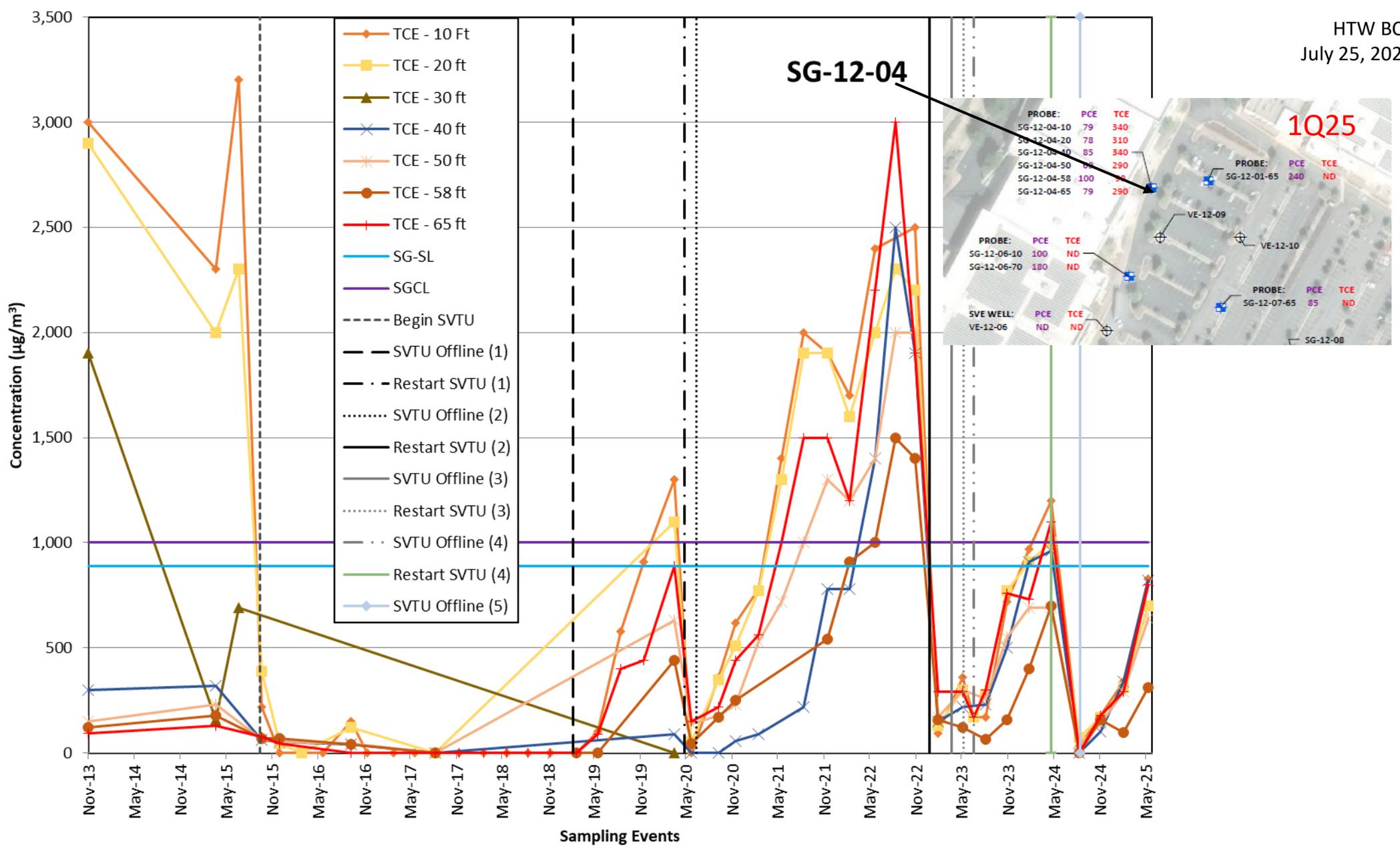
2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25
TCE								
ND	22	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND
NS	3.4	NS	NS	NS	ND	NS	NS	NS
NS	ND	NS	NS	NS	ND	NS	NS	NS
NS	ND	NS	NS	NS	ND	NS	NS	NS
NS	ND	NS	NS	NS	ND	NS	NS	NS
NS	ND	NS	NS	NS	ND	NS	NS	NS
NS	NS	NS	NS	NS	NS	NS	NS	NS
NS	NS	NS	NS	NS	NS	NS	NS	NS
360 170	170	720	<i>970</i>	1,200	34 J	180	340	790
300 170	280	770	<i>910</i>	1,000	73 J	170	310	830
220	230	500	<i>910</i>	<i>960</i>	ND	100	340	820
300	260	550	690	690	43 J	140	290	640
120	67	160	400	700	ND	160	99	310
290 170	300	760	730	1,100	ND	180	290	800
ND	1.2	ND	ND	ND	ND	ND	ND	ND
ND	6.4	ND	ND	ND	ND	ND	ND	ND
ND	9.9	ND	ND	ND	ND	ND	ND	ND
70	62	120	160	160	35 J	87	110	140
NS	ND	NS	NS	NS	ND	NS	NS	NS
NS	1.5	NS	NS	NS	ND	NS	NS	NS
ND	1.4	ND	ND	ND	ND	ND	ND	ND

Last Exceedance			
PCE		TCE	
SG-SL	SGCL	SG-SL	SGCL
2Q15	4Q13	--	--
2Q25	3Q15	--	--
3Q24	4Q13	--	--
3Q24	--	--	--
3Q24	--	--	--
3Q24	--	--	--
3Q22	--	--	--
3Q18	--	--	--
2Q15	--	2Q24	2Q24
3Q15	--	2Q24	2Q24
1Q15	--	2Q24	4Q22
1Q15	--	3Q21	4Q22
1Q15	--	2Q22	4Q22
1Q15	--	2Q24	2Q24
3Q15	--	--	--
1Q17	--	--	--
4Q22	3Q15	--	--
--	--	--	4Q15
3Q22	3Q15	--	--
3Q22	2Q15	--	--
3Q15	2Q15	--	--

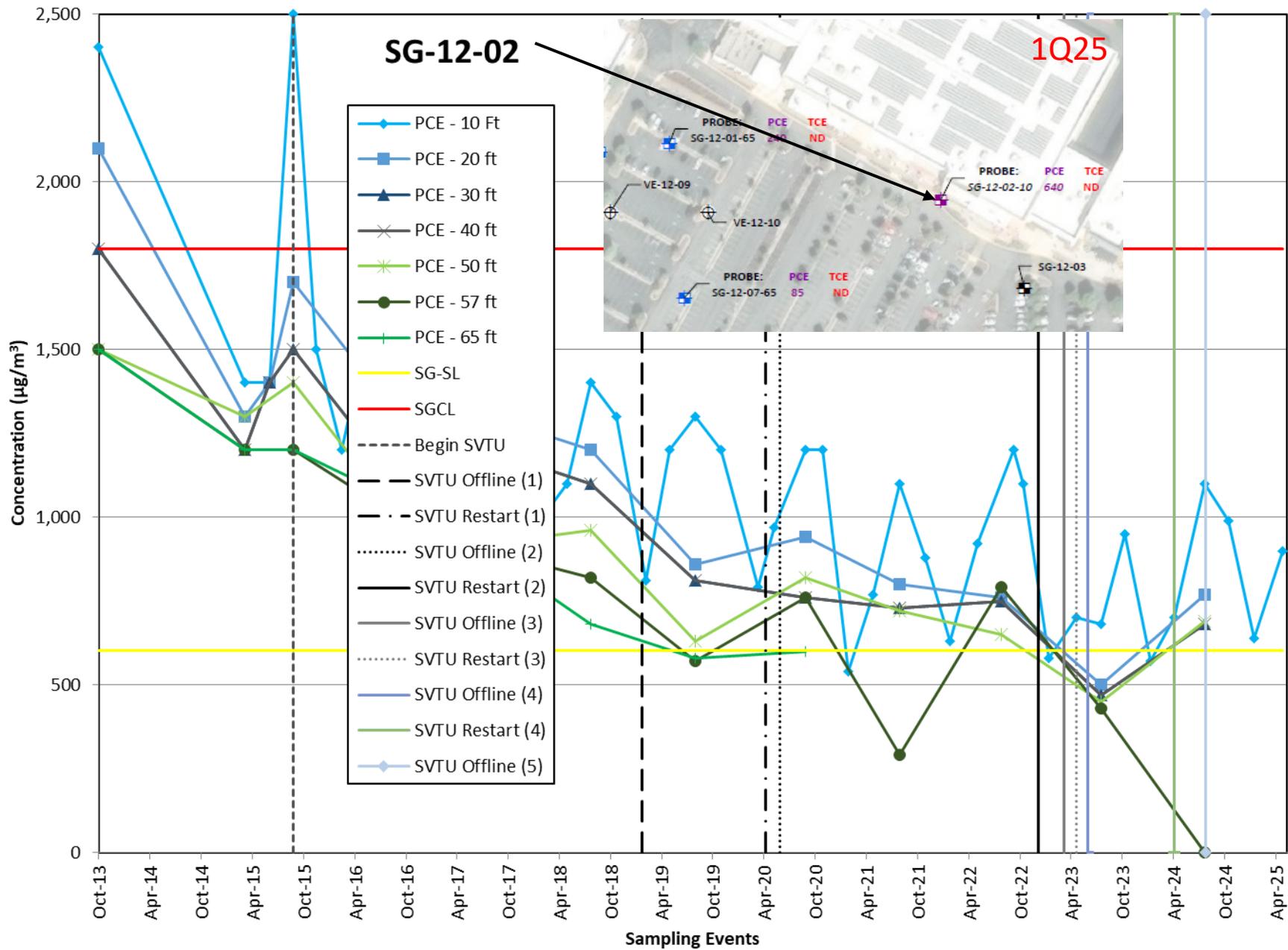
Notes:
 *Preliminary results
 -- = Never
 A = Annual
 J = estimated result below the limit of quantitation (LOQ)
 INV = investigation (adjacent probe above SGCL/SG-SL)
 ND = not detected above the limit of detection (LOD)
 NS = not sampled
 Q = Quarterly
 R = Removed
 Concentrations in **bold** exceed the SGCL
 Concentrations in *italics* exceed the SG-SL
 Results reported in micrograms per cubic meter (µg/m³)
¹ Quarterly probe due to proximity of store front in an area of historical soil gas concentrations above the SGCL.
² Will continue to sample probe quarterly if it is within the vicinity of the current groundwater plume above the ACL (probe adjacent to deepest probe will be sampled in lieu if deepest probe is in saturated zone).
³ Quarterly probe due to concentration above SGCL.

	SGCL (µg/m³)	SG-SL (µg/m³)
PCE	1,800	<i>603</i>
TCE	1,000	<i>888</i>





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EXPLANATION

- Soil Vapor Treatment Unit
- Well Type and COC Concentration**
- Soil Gas Probe Cluster: Tetrachloroethene (PCE) is above SG-SL and trichloroethene (TCE) is below or equal to SG-SL
- Soil Gas Probe Cluster: PCE and TCE is below or equal to SG-SL
- Soil Gas Probe Cluster: Probes not sampled
- Soil Vapor Extraction Well: Well not sampled
- SVETS: Effluent not sampled
- SVETS: Influent not sampled

ND Chemical of Concern (COC) is non-detect

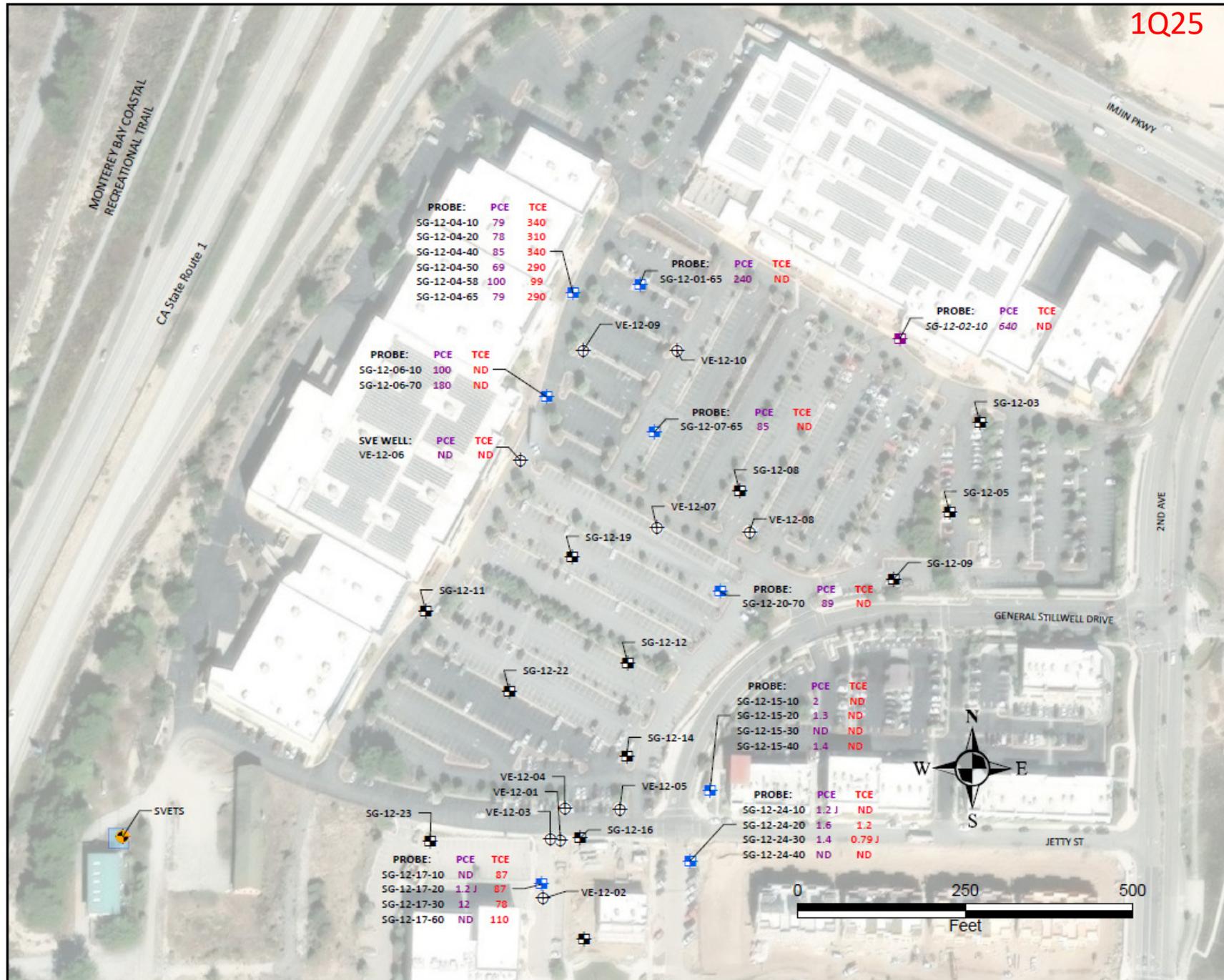
Well ID - Sample Location and Probe Depth
 TCE and PCE concentration (µg/L) with validation/lab qualifier.
 Italics when exceeds the SG-SL
 Bold when exceeds the SGCL.

Probe	PCE	TCE
SG-12-04-10	640	ND

NOTES:

- (1) Soil gas samples were collected between February 3, 2025 and March 19, 2025 while the SVETS was not in operation.
- (2) The last interval the SVETS was operational was from April 25, 2024 and August 16, 2024.
- (2) SGCL refers to Soil Gas Cleanup Level.
- (3) SG-SL refers to Soil Gas Screening Level.

SOIL GAS PCE/TCE CONCENTRATIONS AND SGCL EXCEEDANCES
FIRST QUARTER 2025
 Sites 2 and 12, First Quarter 2025
 Groundwater and Soil Gas Monitoring and Treatment System Report, Former Fort Ord, California



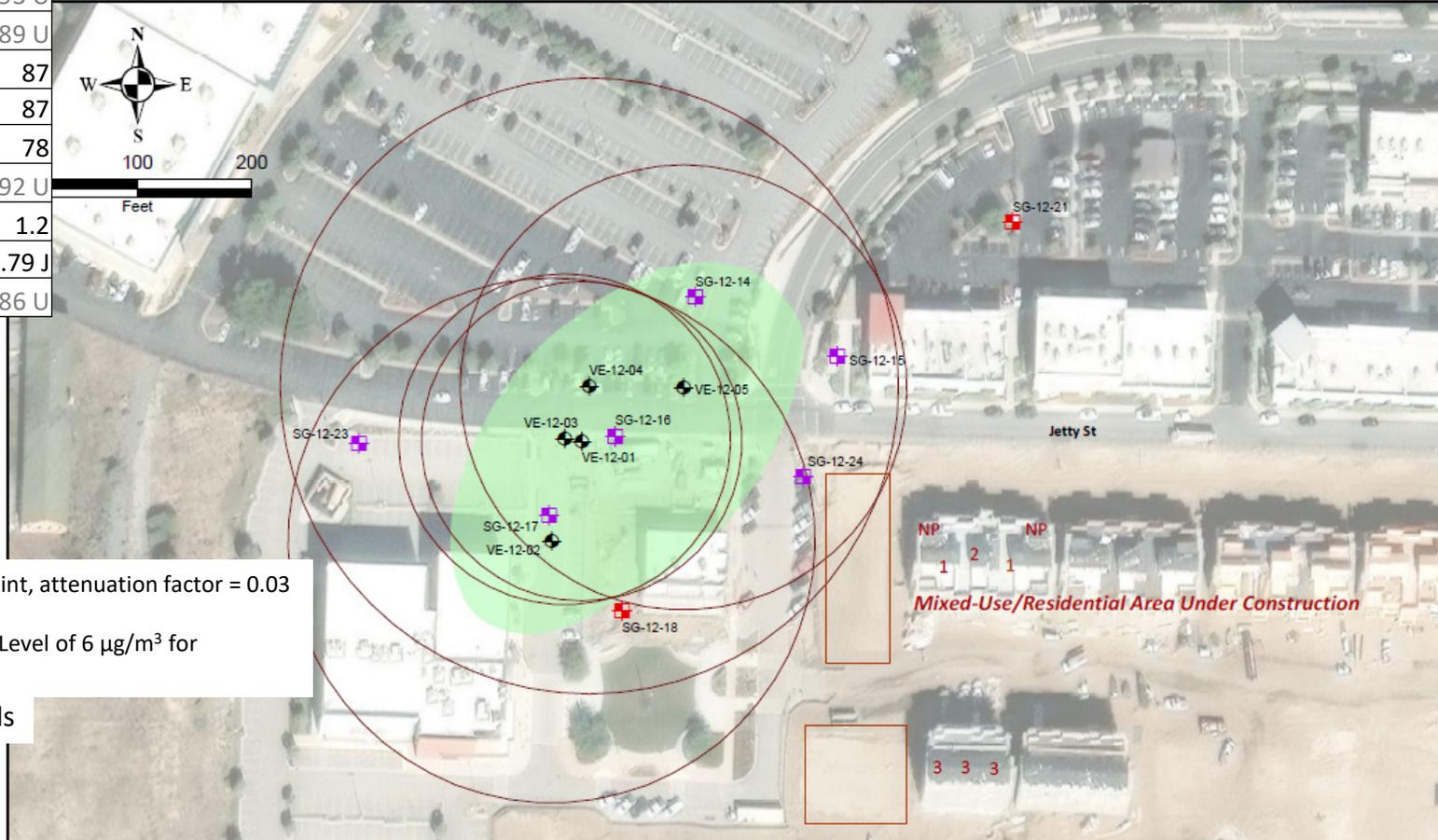
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Table 6. Sites 2/12 Additional Soil Gas PCE and TCE Monitoring Results

Soil Gas Probe	Date	PCE (µg/m³)	TCE (µg/m³)
SG-12-15-10	3/18/2025	2.0	<0.85 U
SG-12-15-20	3/19/2025	1.3	<0.69 U
SG-12-15-30	3/18/2025	<1.2 U	<0.93 U
SG-12-15-40	3/19/2025	1.4	<0.89 U
SG-12-17-10	3/19/2025	<1.1 U	87
SG-12-17-20	3/19/2025	1.2 J	87
SG-12-17-30	3/19/2025	12	78
SG-12-24-10	3/18/2025	1.2 J	<0.92 U
SG-12-24-20	3/18/2025	1.6	1.2
SG-12-24-30	3/18/2025	1.4	0.79 J
SG-12-24-40	3/18/2025	<1.1 U	<0.86 U

Additional Soil Gas Sampling – First Quarter

- Detected concentrations of PCE and TCE were less than the expedited sampling trigger levels.
- Detected concentrations of PCE and TCE were less than trigger levels for operating the SVETS



EXPLANATION

- TCE above SGCL (June 2014)
- Site 12 SVE Wells ROI (varies from 145 -270 ft)
- Site 12 Soil Gas Sample Locations***
 - Basewide RI/FS Addendum (BW-2721B): soil gas probe (decommissioned)
 - Basewide RI/FS Addendum (BW-2721B): soil gas probes (existing)
 - Basewide RI/FS Addendum (BW-2721B): soil vapor extraction well

*The aerial shown is from November 2023. Construction at development area south of Jetty St has continued to progress.

- Commercial Space
- 1 = ground level residence
- 2 = multi-level residence
- 3 = ground level commercial
- NP = no plan, ground level garage from sheahomes.com

Table 7. SG-12-15 and SG-12-17 Commercial Action Levels

Action Level	PCE (µg/m³)	TCE (µg/m³)
Screening*	1570	100
Trigger	1800†	800‡

* USEPA VISL calculated commercial cancer endpoint, attenuation factor = 0.03

† Sites 2/12 PCE SGCL

‡ Calculated from USEPA Urgent Response Action Level of 6 µg/m³ for commercial indoor air, attenuation factor = 0.03

Table 8. SG-12-24 Residential Action Levels

Action Level	PCE (µg/m³)	TCE (µg/m³)
Screening*	360	16
Trigger	603†	200‡

* USEPA VISL calculated residential cancer endpoint, attenuation factor = 0.03

† Sites 2/12 PCE SGCL

‡ Calculated from USEPA Urgent Response Action Level of 6 µg/m³ for residential indoor air, attenuation factor = 0.03

Table 9. Sites 2/12 Additional Soil Gas
PCE and TCE Monitoring Results

Soil Gas Probe	Date	PCE (µg/m³)	TCE (µg/m³)
SG-12-15-10	5/15/2025	2.2	0.95
SG-12-15-20	5/15/2025	1.3 J	<0.85 U
SG-12-15-30	5/15/2025	1.4 J	1.5
SG-12-15-40	5/15/2025	1.2 J	< 0.87 U
SG-12-17-10	5/13/2025	1.8	110
SG-12-17-20	5/13/2025	1.5	110
SG-12-17-30	5/13/2025	1.6	110
SG-12-24-10	5/16/2025	1.9	<0.93 U
SG-12-24-20	5/16/2025	2.9	1.6
SG-12-24-30	5/16/2025	1.9	1.1 J
SG-12-24-40	5/16/2025	1.6	<0.94 U

Table 10. SG-12-15 and SG-12-17
Commercial Action Levels

Action Level	PCE (µg/m³)	TCE (µg/m³)
Trigger	1800†	800‡

† Sites 2/12 PCE SGCL
‡ Calculated from USEPA Urgent Response Action Level of 6 µg/m³ for commercial indoor air, attenuation factor = 0.03

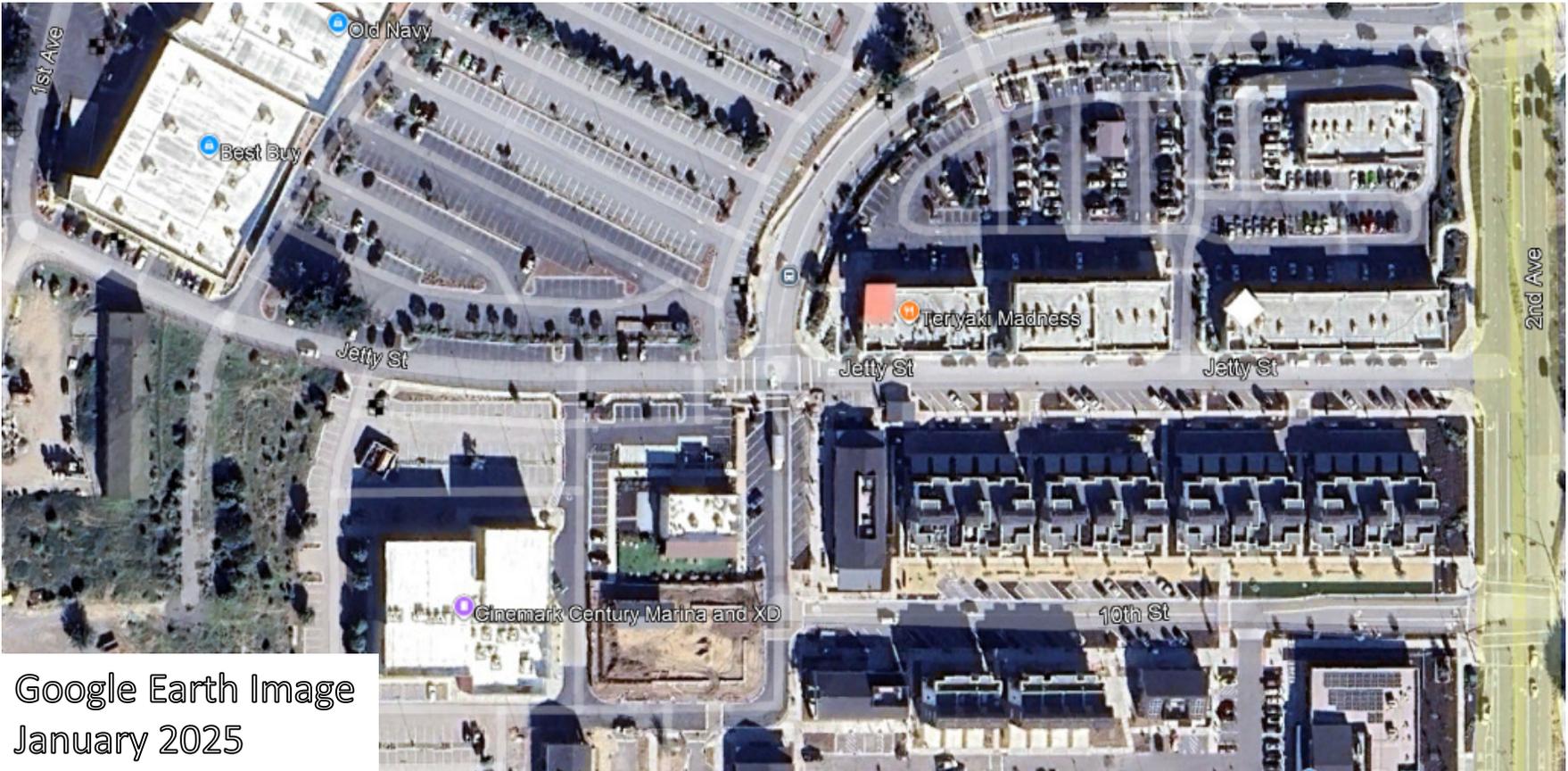
Table 11. SG-12-24 Residential Action Levels

Action Level	PCE (µg/m³)	TCE (µg/m³)
Trigger	603†	200‡

† Sites 2/12 PCE SGCL
‡ Calculated from USEPA Urgent Response Action Level of 6 µg/m³ for residential indoor air, attenuation factor = 0.03

Additional Soil Gas Sampling – Second Quarter

- Detected concentrations of PCE and TCE were less than trigger levels for operating the SVETS
- No vapor extraction wells in the vicinity of Jetty St. are operating while the SVETS is online
- Soil Gas QAPP Addendum in progress



Google Earth Image
January 2025

