Sites 2 and 12 Data and Status

Table 1: July – Aug 2025 Sites 2/12 GWTP and SVTU Statistics

Monthly Statistics	Volume Treated	Temporal Average Flow	Percent of Time Online	COC Mass Removed (pounds)
July 2025 GWTP	4,116,000	92 gpm	65.9%	0.19
August 2025 GWTP	4,260,520	95 gpm	68.0%	0.20
Total since April 1999	*2.387 billion gal*			*499.8*
July 2025 SVTU	32,884,665	737 scfm	100%	0.16
August 2025 SVTU	32,967,703	739 scfm	100%	0.16
Total since September 2015	*1.672 billion scf*			*11.68*

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

July – Aug 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

- June 18: SVETS online
- July 28: Air stripper blower ceased working and GWTP was shutdown
- Aug 1: GAC changeout
- Aug 4: GWTP restarted
- Aug 7- Sep 5: 3Q SGMP sampling event
- Aug 18-22: 3Q GWMP sampling event
- Sep 5: SVETS offline

Future Key Events

- Nov 10-24: 4Q SGMP sampling event
- Nov 17-21: 4Q GWMP sampling event
- Shea Homes or Monterey Motorsports may decommission EW-12-04-180U, EW-12-04-180M (no date set)

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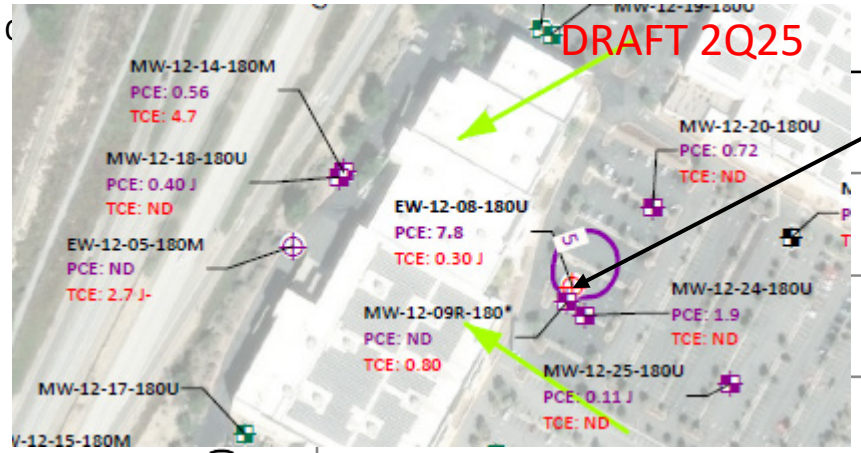
Table 2. Sites 2/12 Groundwater Extraction/Monitoring Well PCE Data

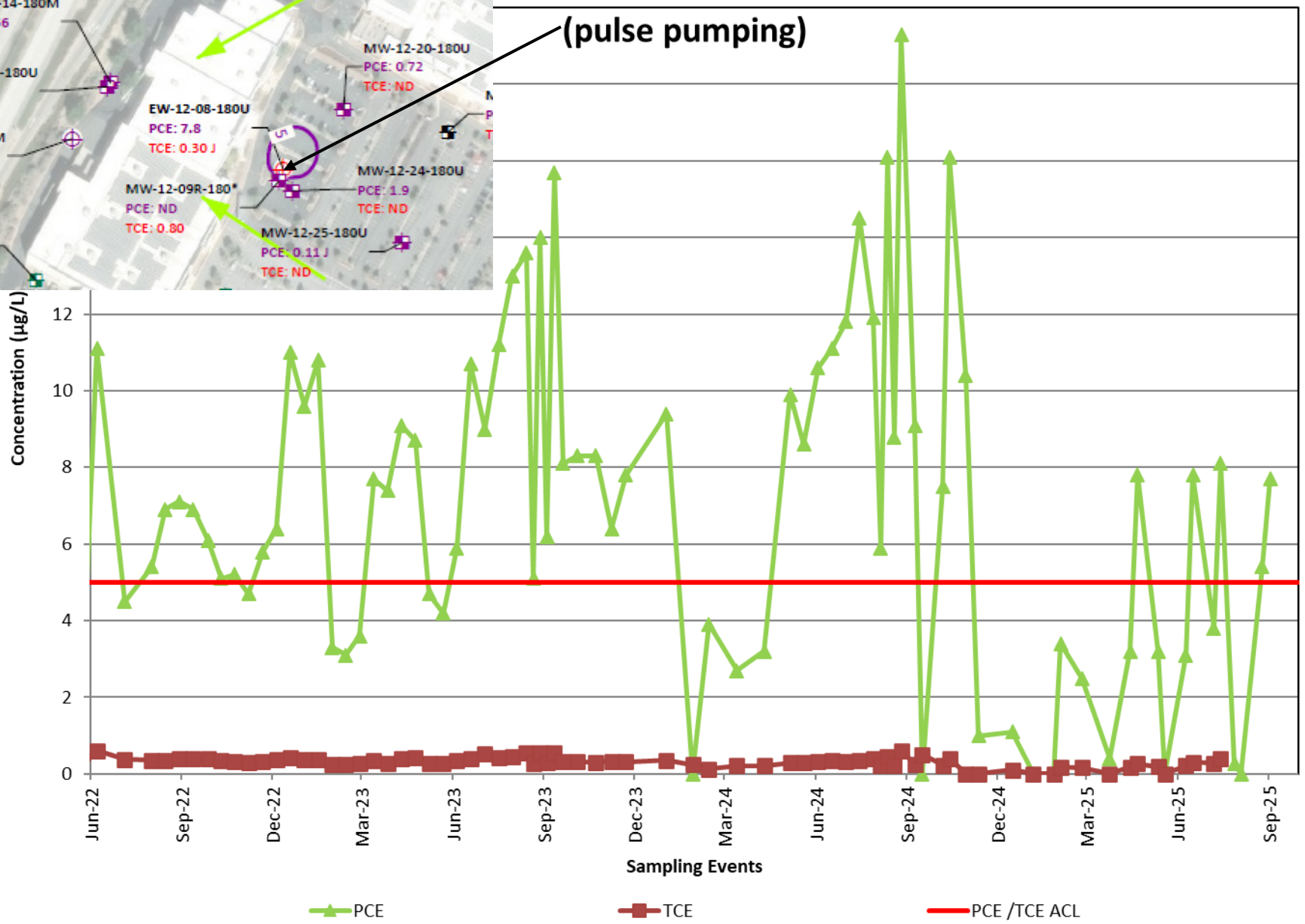
Well Identification[1]	PCE Concentrations (µg/L)[2]												
	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024	4Q2024	1Q2025	2Q2025	3Q2025
ACL:	**5.0**												
EW-12-03-180M	0.39 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	NS	NS	NS	ND (0.25)	NS	NS	NS	ND (0.25)*
EW-12-05-180M	0.56 0.50 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)	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	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** **13.0** **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** **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*** 0.26* ND (0.25)* **5.4*** **7.7***
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)	0.13 J*
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)	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	0.8*
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)	0.25 J*
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	3.4*
MW-12-28-180U	0.33 J	NS	NS	NS	0.34 J	NS	NS	NS	0.39 J	NS	NS	NS	0.37 J*
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	0.31 J*
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	ND (0.25)*

Notes:
[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

DRAFT 2Q25



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



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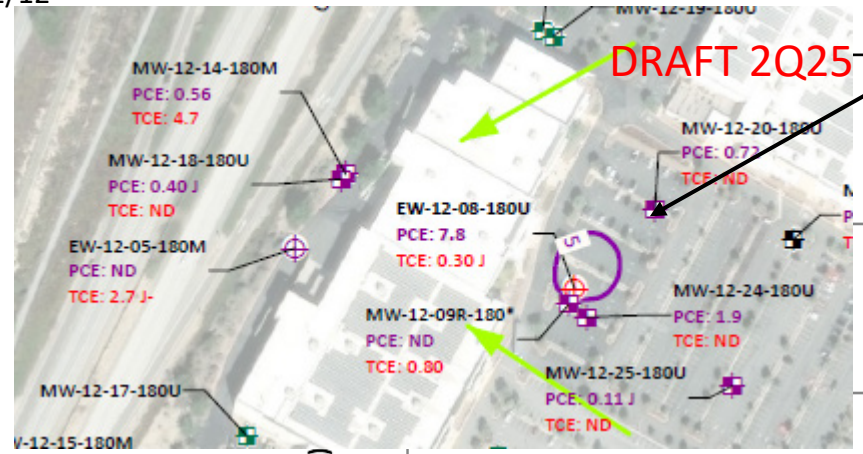
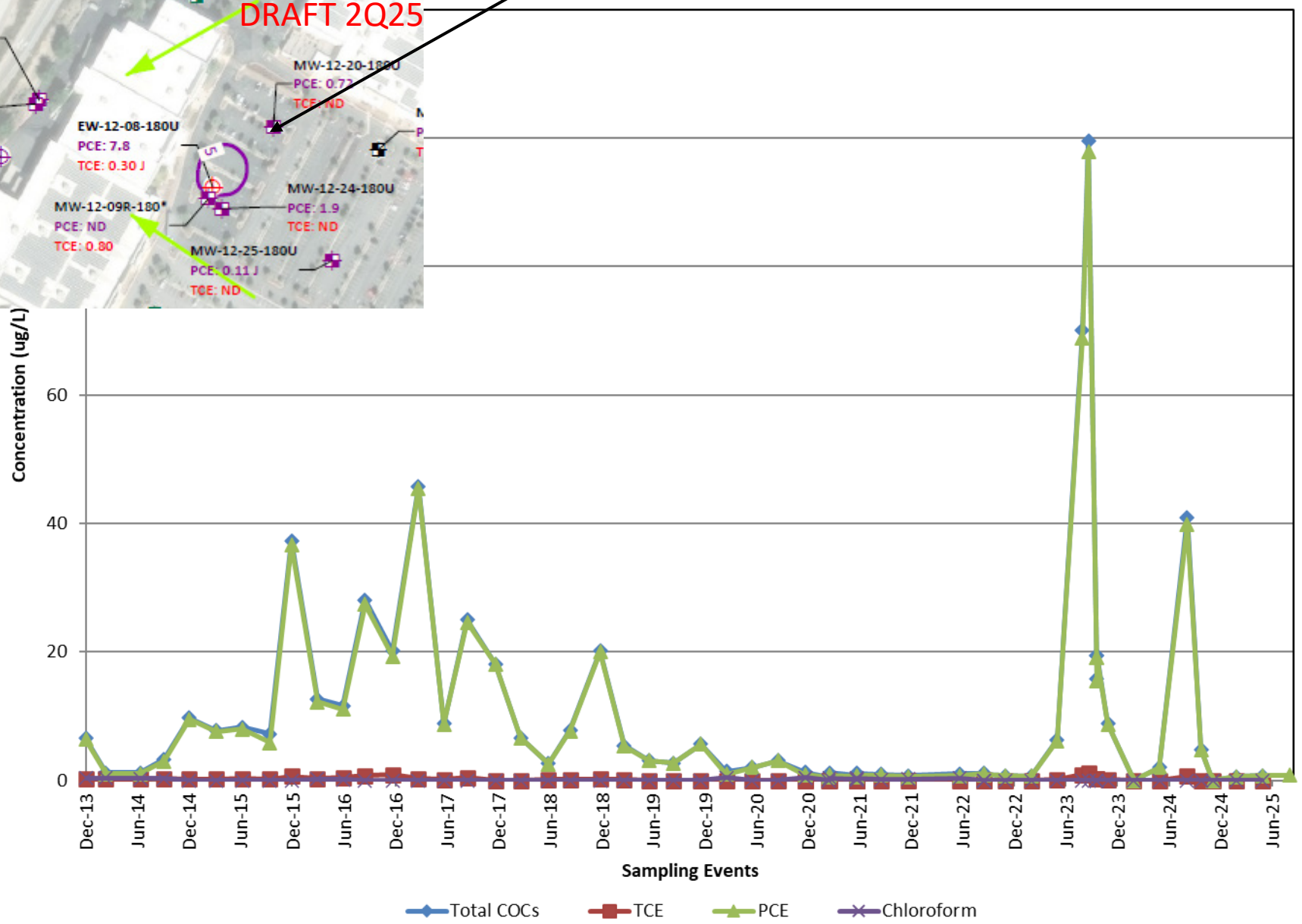
MW-12-20-180U

DRAFT 2Q25





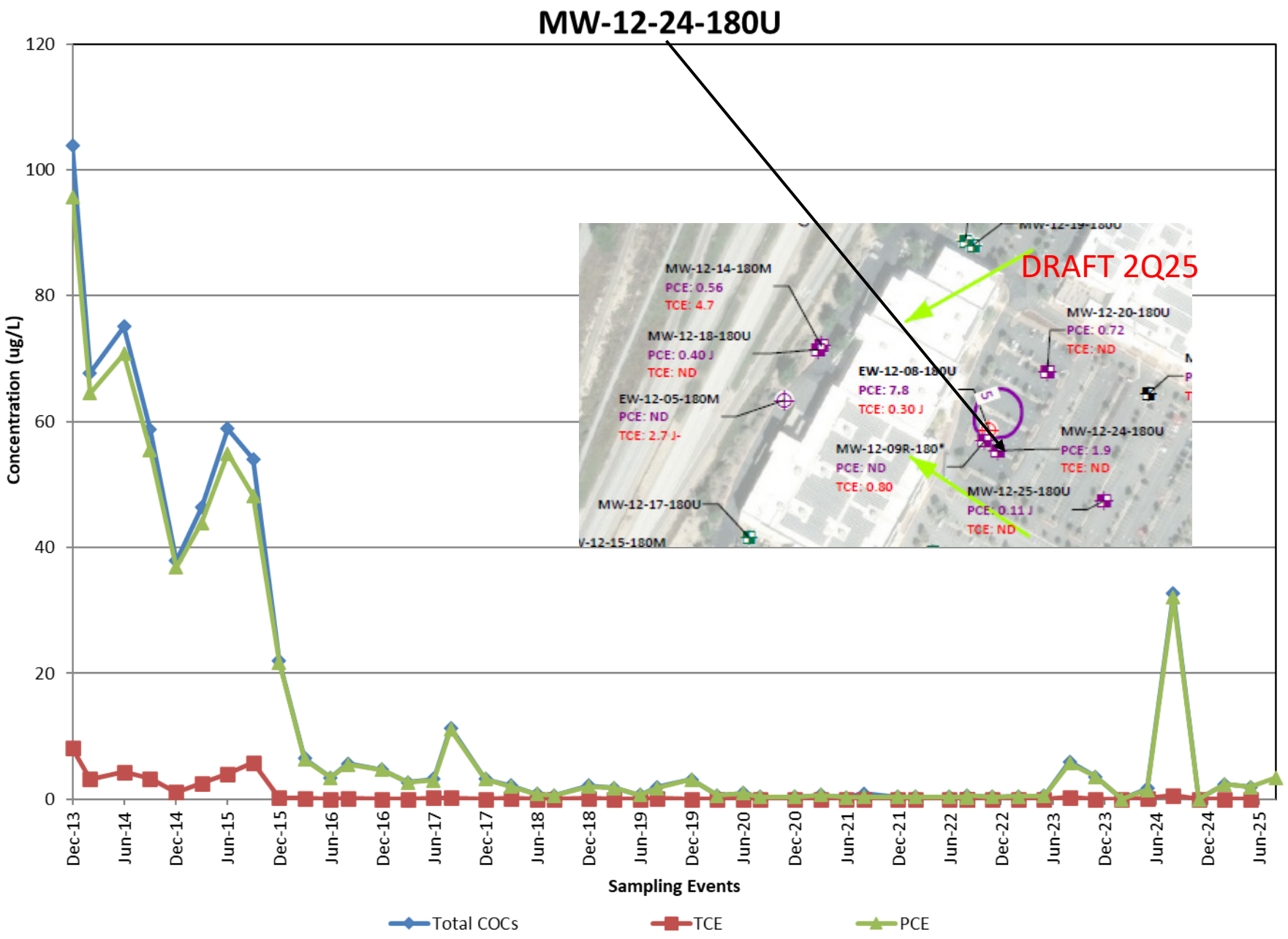
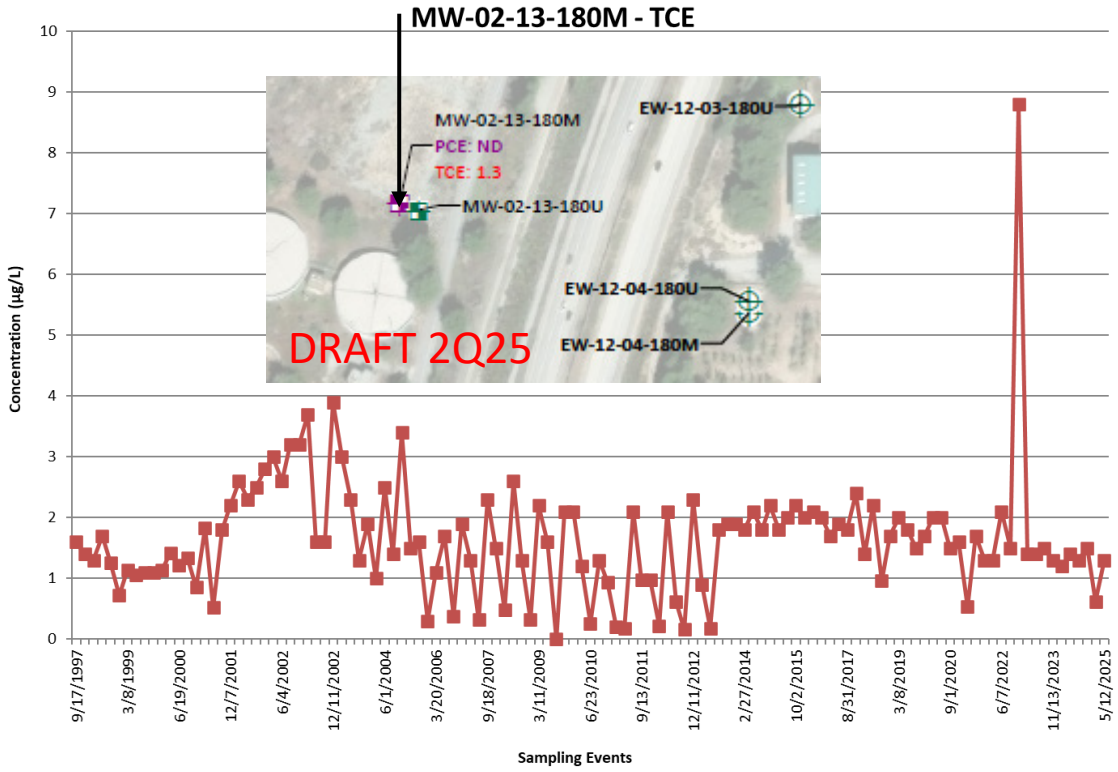
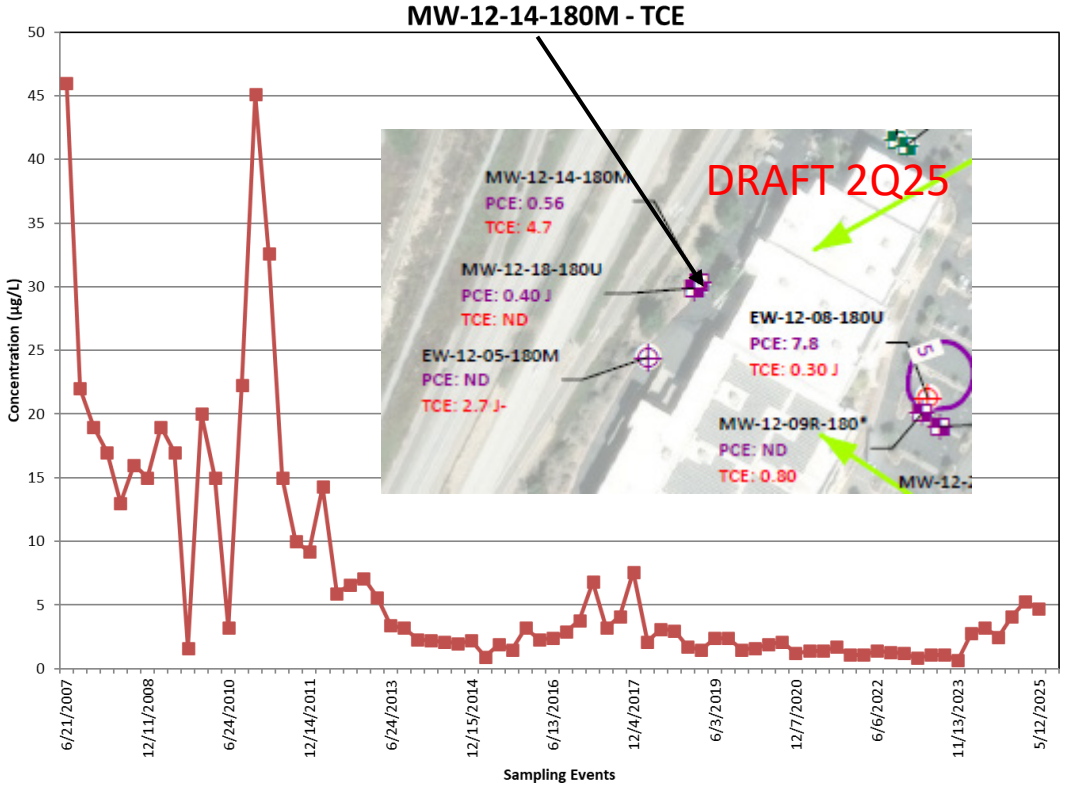

MW-12-24-180U
DRAFT 2Q25
MW-12-14-180M
PCE: 0.56
TCE: 4.7
MW-12-18-180U
PCE: 0.40 J
TCE: ND
EW-12-05-180M
PCE: ND
TCE: 2.7 J-
EW-12-08-180U
PCE: 7.8
TCE: 0.30 J
MW-12-09R-180*
PCE: ND
TCE: 0.80
MW-12-20-180U
PCE: 0.72
TCE: ND
MW-12-24-180U
PCE: 1.9
TCE: ND
MW-12-25-180U
PCE: 0.11 J
TCE: ND
MW-12-17-180U
Concentration (ug/L)
120
100
80
60
40
20
0
Dec-13
Jun-14
Dec-14
Jun-15
Dec-15
Jun-16
Dec-16
Jun-17
Dec-17
Jun-18
Dec-18
Jun-19
Dec-19
Jun-20
Dec-20
Jun-21
Dec-21
Jun-22
Dec-22
Jun-23
Dec-23
Jun-24
Dec-24
Jun-25
Sampling Events
Total COCs
TCE
PCE

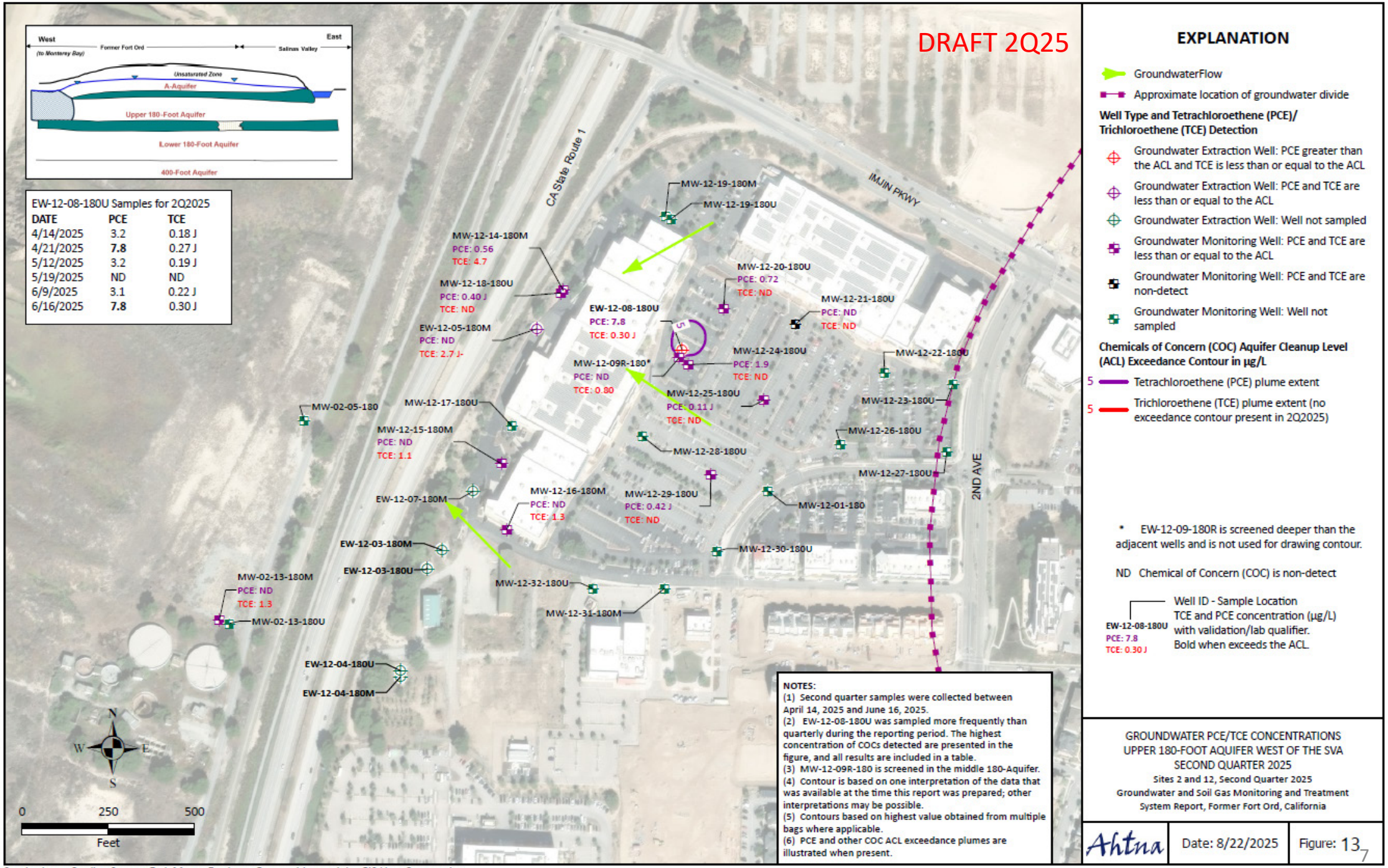
Table 3. Sites 2/12 Monitoring Well TCE Data

Well Identification[1]	Select COC Concentrations (µg/L)[2]												
	3Q2022	4Q2022	1Q2023	2Q2023	3Q2023	4Q2023	1Q2024	2Q2024	3Q2024	4Q2024	1Q2025	2Q2025	3Q2025
	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	1.4*
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
*Preliminary data







EXPLANATION

- GroundwaterFlow
- Approximate location of groundwater divide

Well Type and Tetrachloroethene (PCE)/ Trichloroethene (TCE) Detection

- Groundwater Extraction Well: PCE greater than the ACL and TCE is less than or equal to the ACL
- Groundwater Extraction Well: PCE and TCE are less than or equal to the ACL
- Groundwater Extraction Well: Well not sampled
- 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

- 5 Tetrachloroethene (PCE) plume extent
- 5 Trichloroethene (TCE) plume extent (no exceedance contour present in 2Q2025)

* 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

EW-12-08-180U
PCE: 7.8
TCE: 0.30 J

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

NOTES:
(1) Second quarter samples were collected between April 14, 2025 and June 16, 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
SECOND QUARTER 2025
Sites 2 and 12, Second Quarter 2025
Groundwater and Soil Gas Monitoring and Treatment System Report, Former Fort Ord, California

Ahtna | Date: 8/22/2025 | Figure: 13

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: 11/08/2023

SVETS Operation Summary

- Rebound trends at SG-12-04 indicate TCE trigger level exceedance by 2Q2025.
- SVETS restarted on June 18, 2025
- SVETS shut down September 5, 2025 to assess rebound following 3Q2025 monitoring event.

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

SVETS ID	PCE								
	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25
VE-12-02	NS	NS	NS	ND	ND	NS	NS	NS	NS
VE-12-06	NS	NS	NS	86	ND	NS	NS	84	
VE-12-07	NS	NS	NS	NS	NS	NS	NS	69 J	
VE-12-08	NS	NS	NS	64	ND	NS	NS	85	
VE-12-09	NS	NS	NS	160	82	NS	NS	140	
SVTU-INF	NS	NS	NS	58	33	NS	NS	75	
SVTU-EFF	NS	NS	NS	9.2	11	NS	NS	11	

	TCE								
	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25
VE-12-02	NS	NS	NS	34 J	ND	NS	NS	NS	NS
VE-12-06	NS	NS	NS	ND	ND	NS	NS	ND	
VE-12-07	NS	NS	NS	NS	NS	NS	NS	ND	
VE-12-08	NS	NS	NS	ND	ND	NS	NS	ND	
VE-12-09	NS	NS	NS	38 J	ND	NS	NS	ND	
SVTU-INF	NS	NS	NS	22	8.6	NS	NS	4.7	
SVTU-EFF	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/m^3)

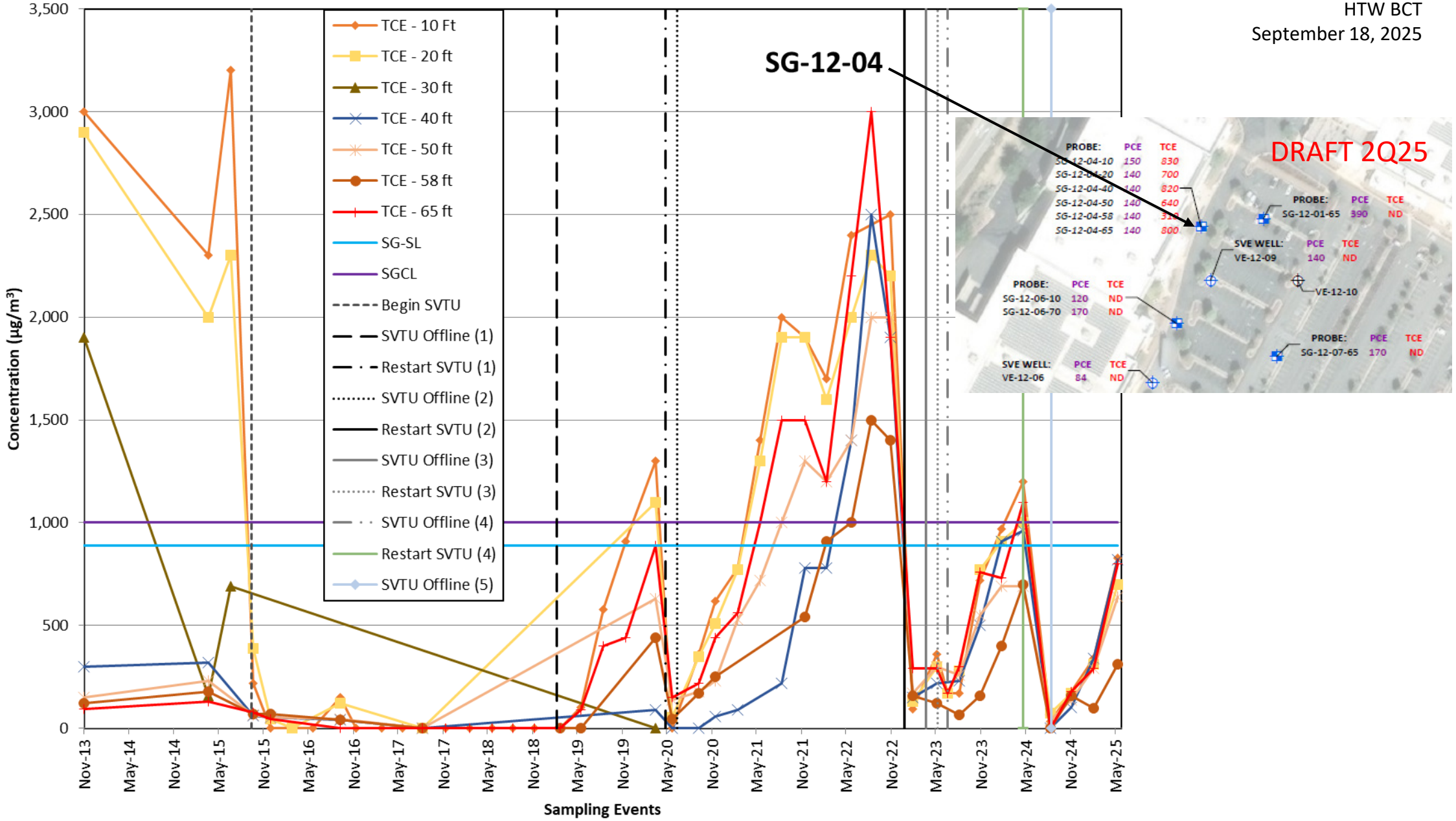
COC	**SGCL (µg/m^3)**	*SG-SL (µg/m^3)*
PCE	**1,800**	*603*
TCE	**1,000**	*888*

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

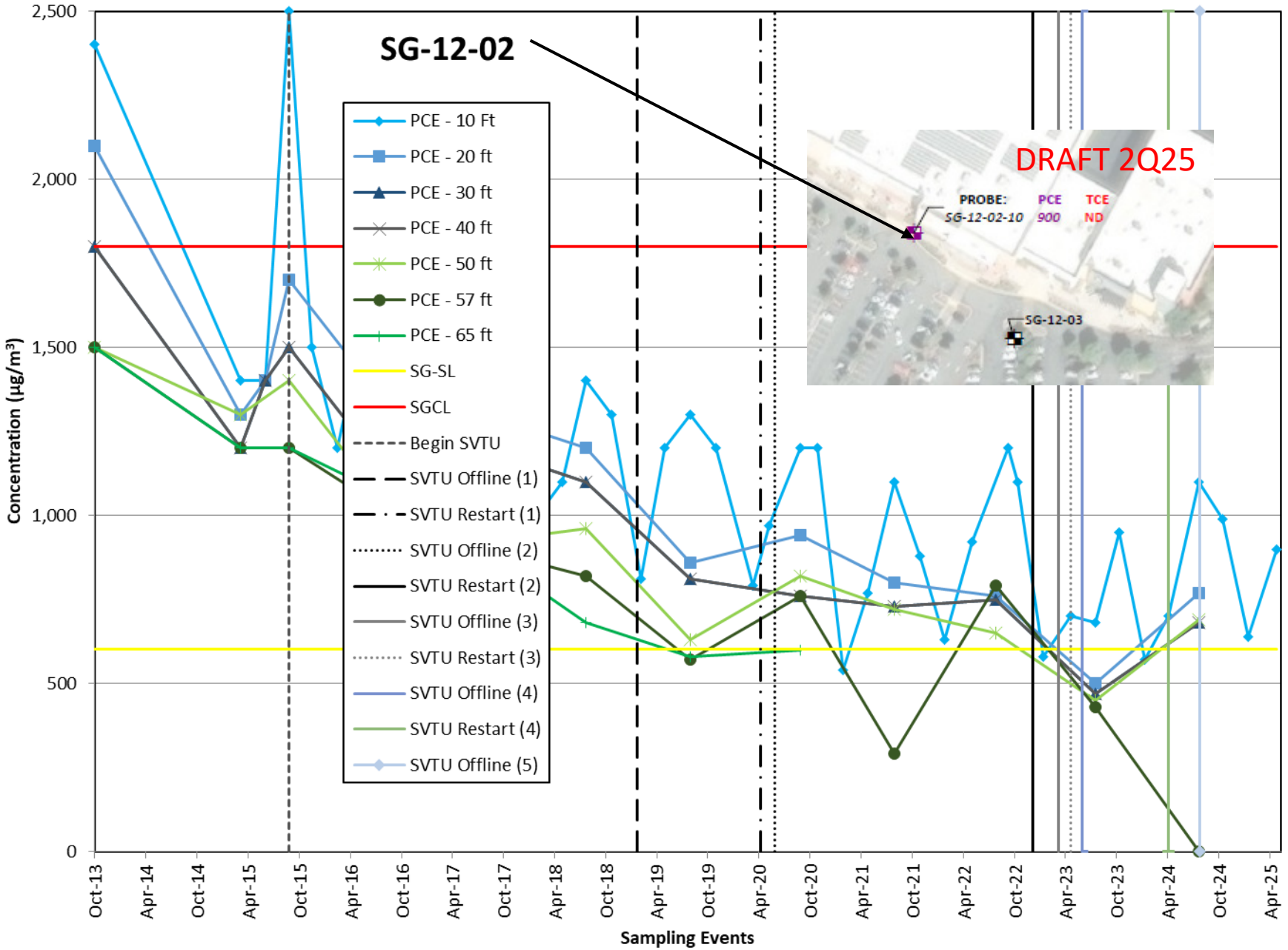
Soil Gas Probe ID	Schedule	PCE									TCE									Last Exceedance			
		3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	PCE		TCE	
																				SG-SL	**SGCL**	*SG-SL*	**SGCL**
SG-12-01-65	Q	340	390	260	390	260	340	240	390	200*	22	ND	ND	ND	ND	ND	ND	ND	ND*	2Q15	4Q13	--	--
SG-12-02-10	Q[1]	*680*	*950*	570	*700*	*1,100*	*990*	*640*	*900*		ND	ND	ND	ND	ND	ND	ND	ND		2Q25	3Q15	--	--
SG-12-02-20	A	500	NS	NS	NS	*770*	NS	NS	NS		3.4	NS	NS	NS	ND	NS	NS	NS		3Q24	4Q13	--	--
SG-12-02-30	A	470	NS	NS	NS	*680*	NS	NS	NS		ND	NS	NS	NS	ND	NS	NS	NS		3Q24	--	--	--
SG-12-02-40	A	450	NS	NS	NS	*660*	NS	NS	NS		ND	NS	NS	NS	ND	NS	NS	NS		3Q24	--	--	--
SG-12-02-50	A	450	NS	NS	NS	*690*	NS	NS	NS		ND	NS	NS	NS	ND	NS	NS	NS		3Q24	--	--	--
SG-12-02-57	A	430	NS	NS	NS	ND	NS	NS	NS		ND	NS	NS	NS	ND	NS	NS	NS		3Q22	--	--	--
SG-12-02-65	R	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS	NS	NS	NS	NS	NS		3Q18	--	--	--
SG-12-04-10	Q[3]	99	230	200	260	ND	93	79	150		170	720	*970*	**1,200**	34 J	180	340	790		2Q15	--	2Q24	2Q24
SG-12-04-20	Q[3]	140	230	180	240	44 J	79	78	140		280	770	*910*	**1,000**	73 J	170	310	830		3Q15	--	2Q24	2Q24
SG-12-04-40	Q[3]	120	180	180	230	ND	95	85	140		230	500	*910*	*960*	ND	100	340	820		1Q15	--	2Q24	4Q22
SG-12-04-50	Q[3]	130	190	160	180	ND	80	69	140		260	550	690	690	43 J	140	290	640		1Q15	--	3Q21	4Q22
SG-12-04-58	Q[3]	87	120	140	210	ND	92	100	140		67	160	400	700	ND	160	99	310		1Q15	--	2Q22	4Q22
SG-12-04-65	Q[3]	140	230	160	220	ND	86	79	140		300	760	730	**1,100**	ND	180	290	800		1Q15	--	2Q24	2Q24
SG-12-06-10	Q[1]	85	150	120	160	ND	67 J	100	120	ND*	1.2	ND	ND	ND	ND	ND	ND	ND	ND*	3Q15	--	--	--
SG-12-06-70	Q[2]	120	230	180	210	95	140	180	170	ND*	6.4	ND	ND	ND	ND	ND	ND	ND	ND*	1Q17	--	--	--
SG-12-07-65	Q	180	190	130	240	ND	62 J	85	170	ND*	9.9	ND	ND	ND	ND	ND	ND	ND	ND*	4Q22	3Q15	--	--
SG-12-17-60	Q	ND	ND	ND	ND	ND	ND	ND	ND	1 J*	62	120	160	160	35 J	87	110	140	210*	--	--	--	4Q15
SG-12-20-10	A	410	NS	NS	NS	420	NS	NS	NS	350*	ND	NS	NS	NS	ND	NS	NS	NS	ND*	3Q22	3Q15	--	--
SG-12-20-20	A	220	NS	NS	NS	120	NS	NS	NS	75 J*	1.5	NS	NS	NS	ND	NS	NS	NS	ND*	3Q22	2Q15	--	--
SG-12-20-70	Q	68	120	90	110	80	72 J	89	120	92*	1.4	ND	ND	ND	ND	ND	ND	ND	ND*	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 ($\mu g/m^3$)
[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 ($\mu g/m^3$)	*SG-SL ($\mu g/m^3$)*
PCE	**1,800**	*603*
TCE	**1,000**	*888*


SG-12-04
DRAFT 2Q25
Concentration (µg/m³)
Sampling Events
TCE - 10 Ft
TCE - 20 ft
TCE - 30 ft
TCE - 40 ft
TCE - 50 ft
TCE - 58 ft
TCE - 65 ft
SG-SL
SGCL
Begin SVTU
SVTU Offline (1)
Restart SVTU (1)
SVTU Offline (2)
Restart SVTU (2)
SVTU Offline (3)
Restart SVTU (3)
SVTU Offline (4)
Restart SVTU (4)
SVTU Offline (5)
PROBE: PCE TCE
SG-12-04-10 150 830
SG-12-04-20 140 700
SG-12-04-40 140 820
SG-12-04-50 140 640
SG-12-04-58 140 [illegible]
SG-12-04-65 140 800
PROBE: PCE TCE
SG-12-01-65 390 ND
SVE WELL: PCE TCE
VE-12-09 140 ND
VE-12-10
PROBE: PCE TCE
SG-12-06-10 120 ND
SG-12-06-70 170 ND
PROBE: PCE TCE
SG-12-07-65 170 ND
SVE WELL: PCE TCE
VE-12-06 84 ND

Ahtna


SG-12-02
DRAFT 2Q25
PROBE: PCE TCE
SG-12-02-10 900 ND
SG-12-03
PCE - 10 Ft
PCE - 20 ft
PCE - 30 ft
PCE - 40 ft
PCE - 50 ft
PCE - 57 ft
PCE - 65 ft
SG-SL
SGCL
Begin SVTU
SVTU Offline (1)
SVTU Restart (1)
SVTU Offline (2)
SVTU Restart (2)
SVTU Offline (3)
SVTU Restart (3)
SVTU Offline (4)
SVTU Restart (4)
SVTU Offline (5)
Concentration (µg/m³)
2,500
2,000
1,500
1,000
500
0
Oct-13
Apr-14
Oct-14
Apr-15
Oct-15
Apr-16
Oct-16
Apr-17
Oct-17
Apr-18
Oct-18
Apr-19
Oct-19
Apr-20
Oct-20
Apr-21
Oct-21
Apr-22
Oct-22
Apr-23
Oct-23
Apr-24
Oct-24
Apr-25
Sampling Events

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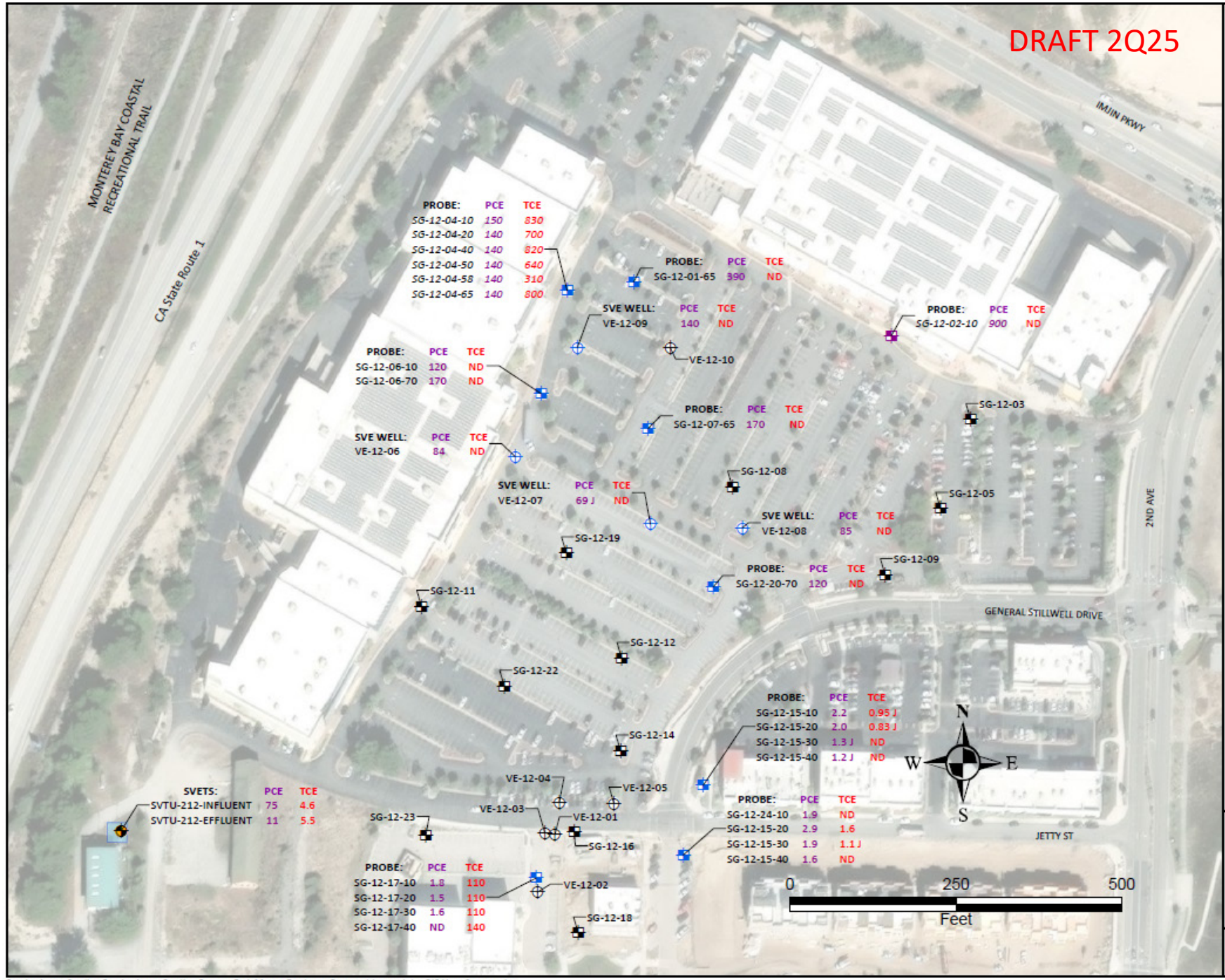


EXPLANATION

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 Vapor Extraction Well: PCE and TCE are below or equal to SG-SL
- SVETS Influent: PCE and TCE is below or equal to SG-SL
- SVETS Effluent: PCE and TCE is below or equal to SG-SL
- Soil Gas Probe Cluster: Probes not sampled
- Soil Vapor Extraction Well: Well not sampled

ND Chemical of Concern (COC) is non-detect

Probe	PCE	TCE
SG-12-04-10	150	830

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.

NOTES:

(1) Soil gas samples were collected between May 13, 2025 and June 18, 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
SECOND QUARTER 2025
Sites 2 and 12, Second Quarter 2025
Groundwater and Soil Gas Monitoring and Treatment System Report, Former Fort Ord, California

Ahtna | Date: 8/22/2025 | Figure: 14

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

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

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

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

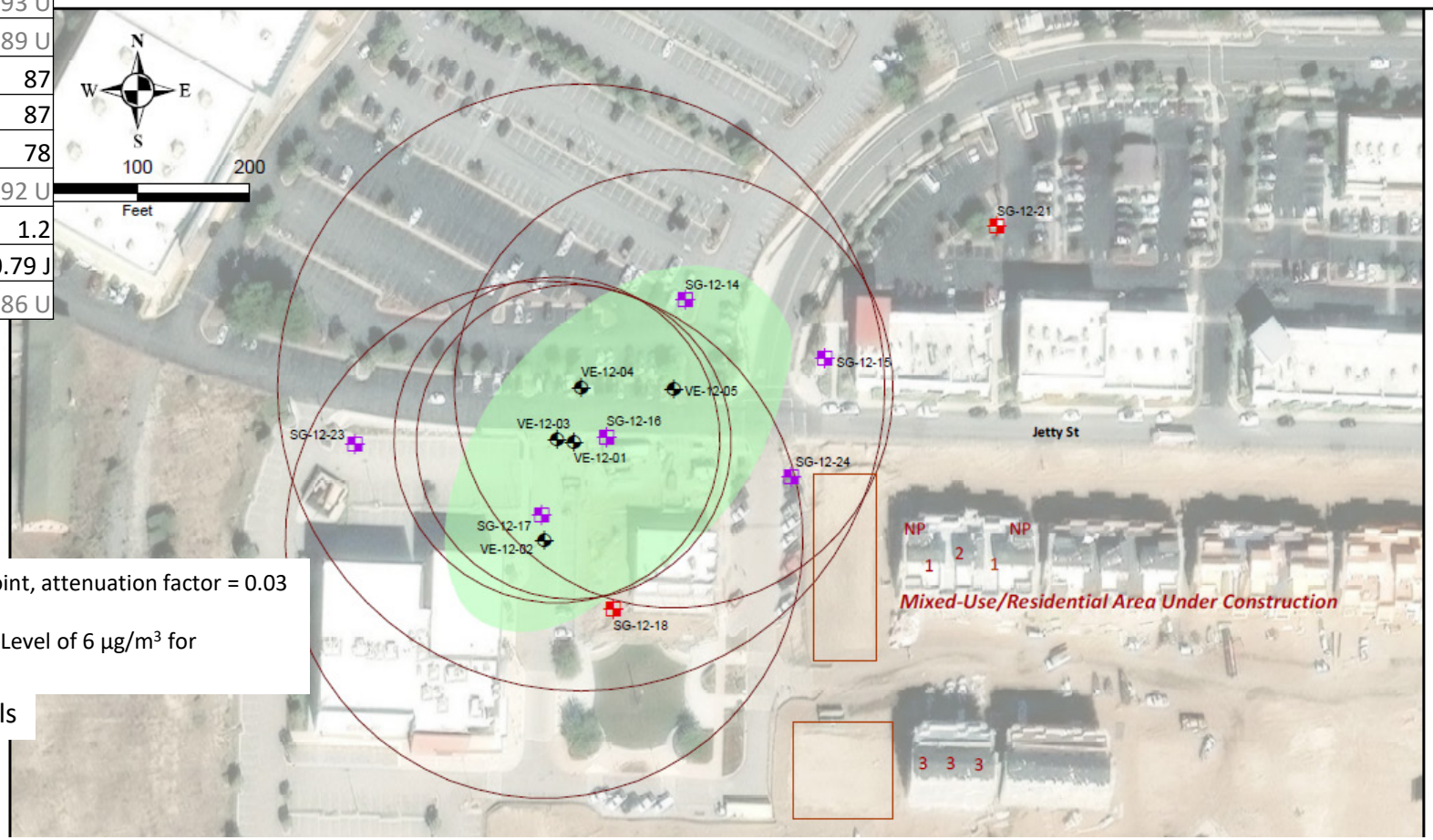
Action Level	PCE (µg/m³)	TCE (µg/m³)
Screening*	1570	100
Trigger	1800†	800‡

* 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



EXPLANATION

TCE above SGCL (June 2014)
Site12 SVE Wells ROI (varies from 145 -270 ft)
Site 12 Soil Gas Sample Locations*
Basewide RI/FS Addendum (BW-2721B): soil gas probe (decomissioned)
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

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Additional Soil Gas Sampling – Second Quarter

- Detected concentrations of PCE and TCE were less than trigger levels for operating the SVETS
- No SVE wells in the vicinity of Jetty St. are operating while SVETS is online

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

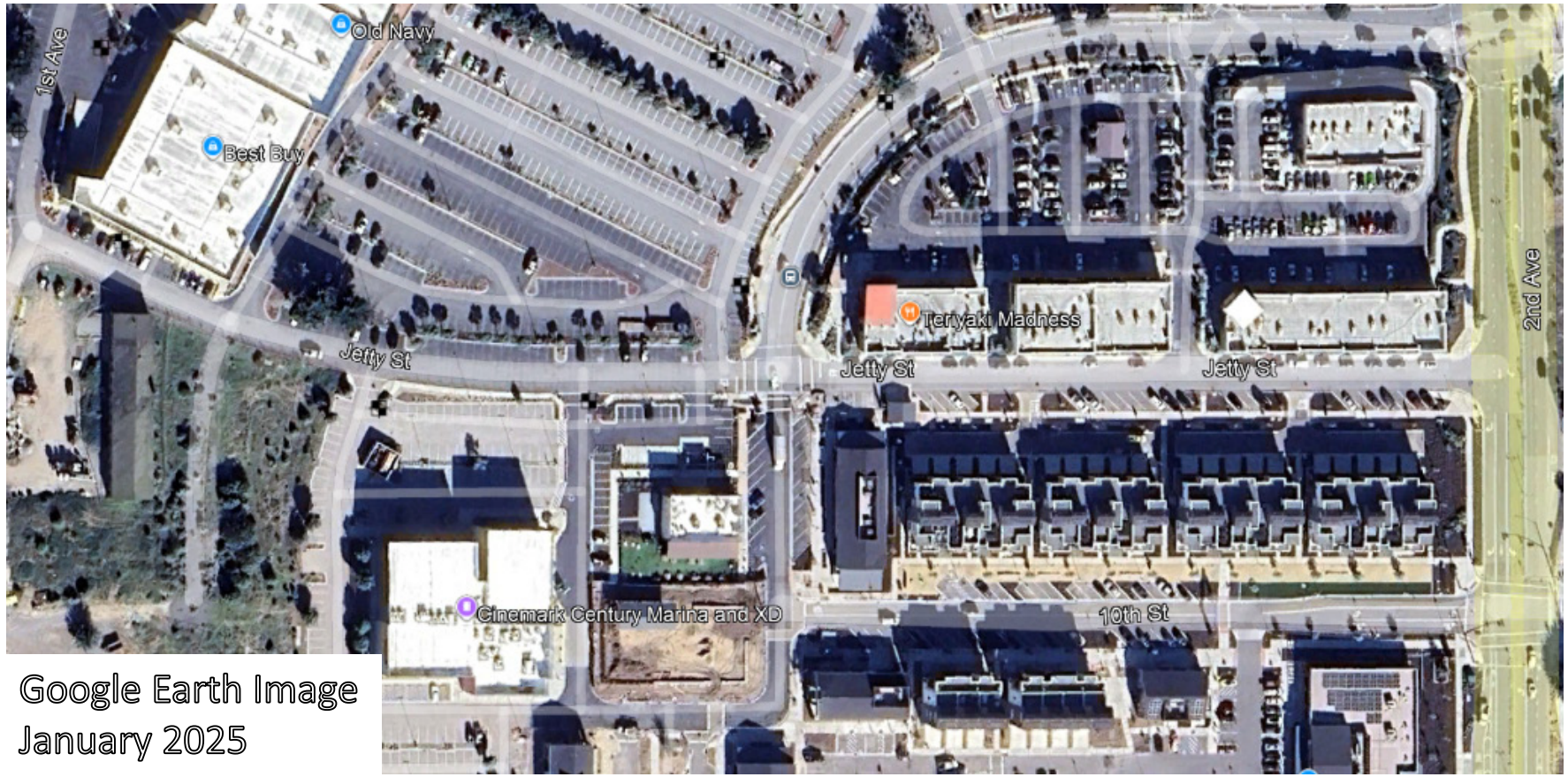
Action Level	PCE (µg/m³)	TCE (µg/m³)
Trigger	1800†	800‡

† 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



Google Earth Image
January 2025

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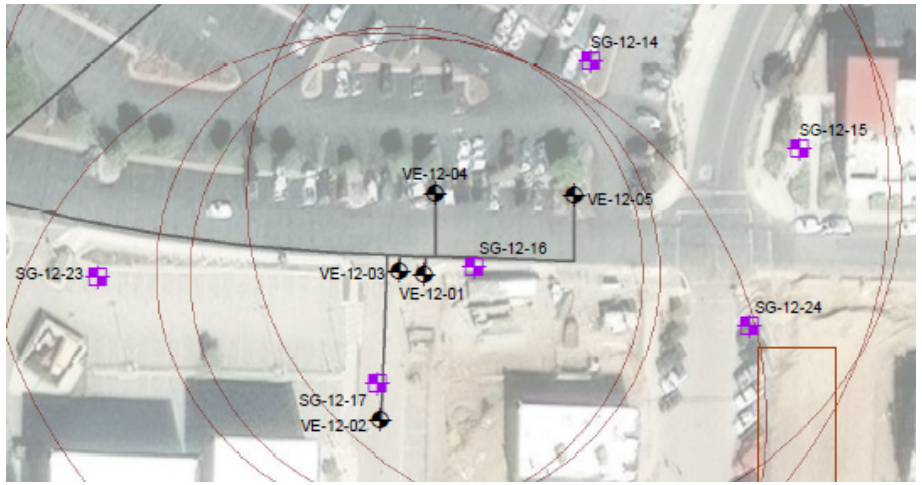
Additional Soil Gas Sampling – Third Quarter

- Data are preliminary and results are still coming in
- No vapor extraction wells in the vicinity of Jetty St. are operating while the SVETS is online
- Soil Gas QAPP Addendum in progress

Probe Cluster	Depth (ft)	PCE (µg/m³)	TCE (µg/m³)	Helium (%)	Notes
SG-12-14	10	0.80 J	1.4	0	
	20	1.2	3.9	0	
	30	1.2	3.7	0	
	40	1.2	3.8	0	
	50	1.4	5.4	0	
	60	2.2	8.6	0	
	70	1.4	5.1	0	
SG-12-15	10	ND	ND	1.6	
	20	ND	ND	0.13	
	30	ND	ND	0.17	
	40	ND	ND	0.5	
	50	ND	ND	0.082	
	60	ND	ND	0.4	
	70	ND	ND	0.38	
SG-12-16	10	ND	310	0	
	20	ND	290	0	
	30	ND	300	0	
	40	ND	280	0	
	50	ND	200	0	
	60	ND	300	0	
	70	ND	310	0	

Tables 12a&b. Available Preliminary Data for Soil Gas Probes in the Jetty Street Area



Probe Cluster	Depth (ft)	PCE (µg/m³)	TCE (µg/m³)	Helium (%)	Notes
SG-12-17	10	4.8 J	120	0	
	20	1.2 J	130	0	
	30	1 J	95	0.15	
	40	1 J	190	0	
	50	1.1 J	200	0	
	60	1 J	210	0	
	70	--	--	--	Probe non-functional
SG-12-23	10	0	0	4.7	Resampled
	20	1.2 J	0	0	
	30	2	0	0	
	40	0	0	5.5	Resampled
	50	3.9	1.1 J	0	
	60	--	--	--	Broken Repair attempted
	70				Broken Repair attempted
SG-12-24	10	1.6	0	0.056*	*for duplicate
	20	2.0	0.98 J	0	
	30	1.8	1.3	0	
	40	1.6	0	0	
	50	3.0	2.2	0	
	60	4.2	2.2	0	
	70	4.5	2.3	0	

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Soil Gas QAPP Addendum – In Progress

PRELIMINARY DRAFT

Table 13. Preliminary Draft of Action Levels

Action	Commercial		Residential	
	TCE (µg/m³)	PCE (µg/m³)	TCE (µg/m³)	PCE (µg/m³)
No Action	≤100	≤1570	≤16	≤360
Additional Probe Cluster Installation*	>100	>1570	>16	>360
Indoor Air Sampling	≥300**	≥1800‡	≥69**	≥603‡
SVETS Operation	≥800†	≥1800‡	≥200†	≥603‡

*The "no action" concentration level was calculated from the USEPA VISL cancer endpoint (ELCR= 1E-6) for the indicated land-use scenario (sub-slab attenuation factor = 0.03). Additional probe clusters will be installed if the action level is exceeded for three consecutive quarters (applied retroactively).

**Indoor air sampling action level for TCE was derived from the USEPA's accelerated response action level (THQ = 1 for the indicated land-use scenario, attenuation factor = 0.03). The location of indoor air sampling will be determined from defined plume contours, proximity to either industrial or residential space, concentration gradient, and concentration measurements from shallow subsurface readings (10-20 ft bgs).

†SVETS operation action level for TCE derived from the USEPA's urgent response action level (THQ = 3 for the indicated land-use scenario, attenuation factor = 0.03).

‡SVETS operation and indoor air sampling criteria for PCE are far more conservative than the risk levels presented by accelerated and urgent response action

Additional Probe Cluster

If the average COC concentrations at the probe on a cluster exceed the action levels for three consecutive quarters, then up to three (3) additional probe clusters with up to seven (7) probes each shall be proposed to delineate the plume boundary.

- For residential areas this analytical approach shall apply to soil gas probe cluster SG-12-24
- For commercial areas this analytical approach shall apply to soil gas probe clusters SG-12-15, SG-12-16, SG-12-17, SG-12-23, and SG-12-24.

The consecutive quarters may be applied retroactively to include data collected in the First Quarter 2025 and the Second Quarter 2025.

Indoor Air Sampling

If data indicate COC concentrations exceed the action levels, then up to five (5) paired sub-slab and indoor air samples shall be completed. Two rounds of sampling will be conducted to account for seasonality.

Exceedances shall be based on the soil gas plume boundary as defined by contours, proximity to commercial or residential space, and concentration gradient in shallow subsurface (10-20 ft bgs).

SVETS Operation

If the average COC concentrations at the probes on clusters SG-12-15, SG-12-16, SG-12-17, SG-12-24 exceed the operate SVETS action level in areas near receptors, then the SVE system shall be activated to reduce vapor intrusion risk. The SVETS shall be operated for a minimum of 30 days and resample. Continue to operate if concentrations remain above the operate SVETS action level.

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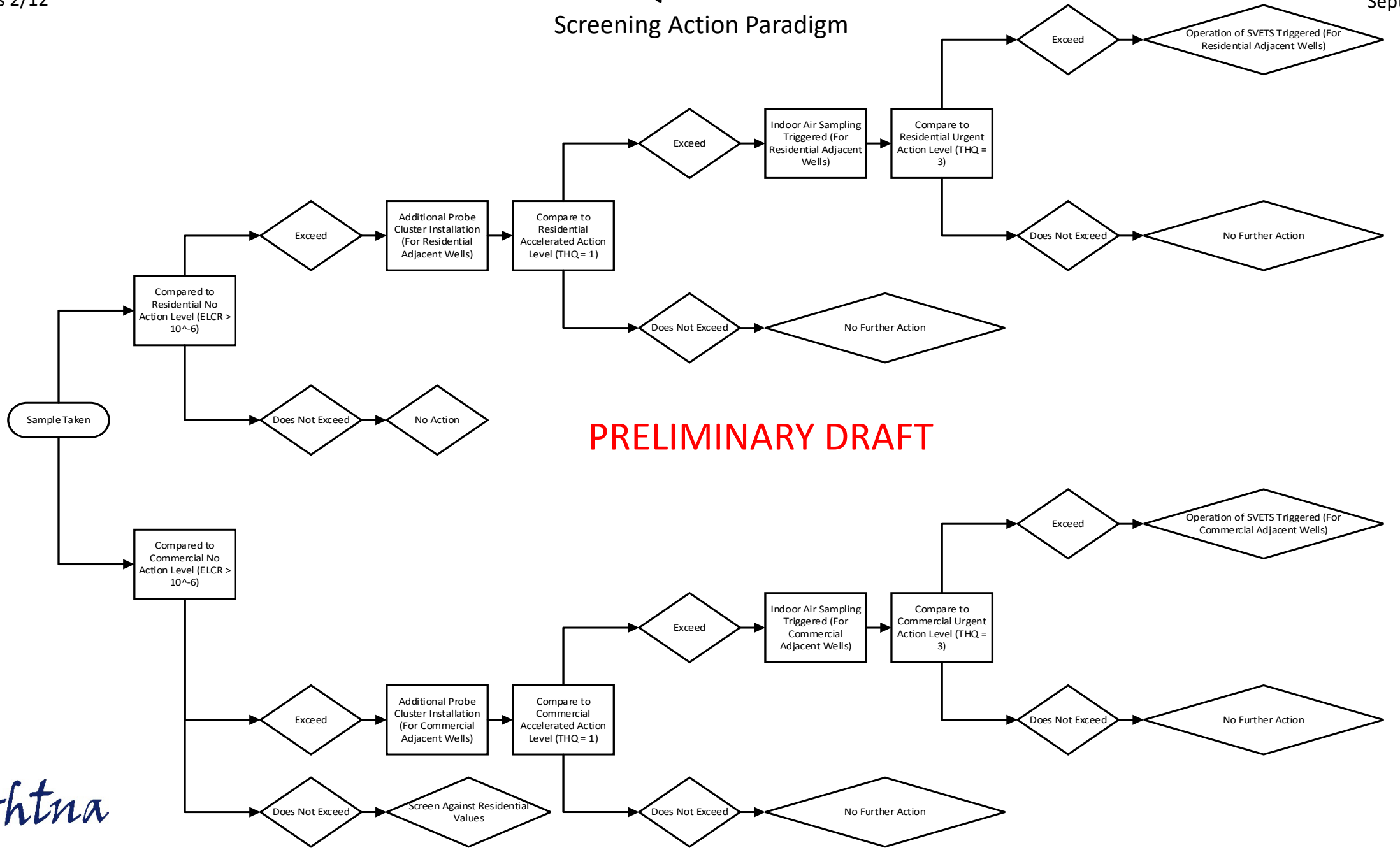
Soil Gas QAPP Addendum

Screening Action Paradigm



PRELIMINARY DRAFT