Sites 2 and 12 Data and Status

Table 1: December 2021 & January 2022 – Sites 2/12 GWTP and SVTU Statistics

Monthly Statistics	Volume Treated	Average Flow	Percent of Time Online	COC Mass Removed (pounds)
Dec 2021 GWTP	6,142,464 gal	140 gpm	100	0.18
Jan 2022 GWTP	6,260,760 gal	140 gpm	100	0.20
Total since April 1999	2.267 billion gal			495
Dec 2021 SVTU	0 scf	0 scfm	0	0.0
Jan 2022 SVTU	0 scf	0 scfm	0	0.0
Total since September 2015	1.374 billion scf			9.9

Table 2: Jan 2022 – Sites 2/12 Treated Water Analytical Results at TS-212-INJ

COC	Discharge Limit (µg/L)[2]	Sample Date / Analytical Results 1/3/2022
1,1-Dichloroethene (1,1-DCE)	6.0	ND (0.25)
1,2-Dichloroethane (1,2-DCA)	0.50	ND (0.25)
1,3-dichloropropene (1,3-DCP)[1]	0.50	ND (0.25)
Chloroform	2.0	0.23 J
cis-1,2-dichloroethene (cis-1,2-DCE)	6.0	0.66
Tetrachloroethene (PCE)	5.0	ND (0.25)
Trichloroethene (TCE)	5.0	ND (0.25)
Vinyl Chloride (VC)	0.10	ND (0.05)

Notes:
[1] The reported value is the sum of both cis- and trans-isomers.
[2] Discharge limits are the ACLs for injection over the plume.
J: Estimated results below the limit of quantitation (LOQ).
ND: The analyte was not detected at or above the limit of detection (LOD).
gpm: gallon(s) per minute
gal: gallon(s)
COC: chemical of concern
NS: Not sampled
scf: standard cubic foot or feet
scfm: standard cubic feet per minute
µg/L: micrograms per liter
Results in gray are ND
*Preliminary data

December 2021 and Future 2022 Key Events

- Dec 6-10: Fourth Quarter 2021 Groundwater Monitoring Program event.
- Dec 27: EW-12-08-180U was offline for 48 hours due to rainwater in vault.
- Feb 14-16: First Quarter 2022 Soil Gas Monitoring Program event.
- Feb-28 – Mar 4: First Quarter 2022 Groundwater Monitoring Program event.
- GWTS shutdown if all COCs still below ACLs in Fourth Quarter 2021 and First Quarter 2022.
- Third Quarter 2022: Completion of remediation monitoring phase and confirm completion of attainment monitoring phase.
- Fourth Quarter 2022: discontinue GWMP and SGMP, propose site closure and GWTS and SVETS for decommissioning in a RACR.
- Shea Homes or Monterey Motorsports will decommission EW-12-04-180U and EW-12-04-180M (no date set).
- Shea Homes or The Brass Tap will decommission SG-12-18 (no date set).

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Table 3. Sites 2/12 Select Groundwater Extraction/Monitoring Well Data TCE

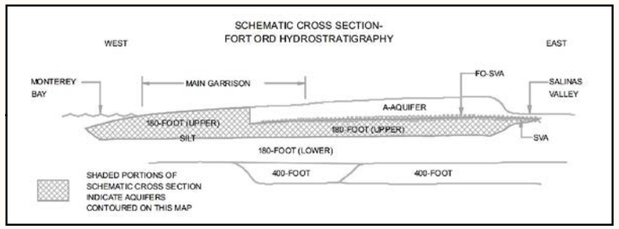
	Select COC Concentrations (µg/L)[2]										
	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020	1Q 2021	2Q 2021	3Q 2021	4Q 2021	1Q2022*
Well Identification[1]	**TCE**										
ACL:	**5.0**										
EW-12-03-180M	1.7	1.3	2.1	0.62	2.4	2.3	0.14 J	0.70	0.60	0.26 J	
EW-12-05-180M	1.9	2.1	0.60	2.1	1.9	2.4	2.0	2.3	2.1	1.9	
EW-12-07-180M	1.1	0.81	0.78	0.63	0.54	0.59	0.56 J+	0.45 J	0.45 J	0.43 J	
EW-12-08-180U	0.47 J	0.36 J	0.31 J	0.35 J	0.36 J	0.16 J	0.27 J	0.25 J	0.32 J/0.30J	0.27 J	0.28 J
MW-12-09R-180	1.9	1.7	2.3	1.4	1.2	1.6	1.7	1.4	1.3 J+	1.5	
MW-12-14-180M	2.4	1.5	1.6	1.9	2.1	1.2	1.4 J+	1.4	1.7	1.1	
MW-12-16-180M	1.2	1.5	1.8	1.8	1.7	2.0	2.6	2.1	2.1	2.4	
MW-12-20-180U	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.066)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-21-180U	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.066)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-24-180U	0.13 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.066)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-28-180U	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.066)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
MW-12-32-180U	0.42 J	0.54	0.84	0.57	0.64	0.70	0.55	0.62	0.71	0.46 J	

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.
J: Estimated results below the limit of quantitation (LOQ)
ND: The analyte was not detected at or above the limit of detection (LOD)
COC: chemical of concern
µg/L: micrograms per liter
* An additional sample was collected from EW-12-08-180U on January 3, 2022.

Table 4. Sites 2/12 Select Groundwater Extraction/Monitoring Well Data PCE

Well Identification[1]	Select COC Concentrations (µg/L)[2]										
	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020	1Q 2021	2Q 2021	3Q 2021	4Q 2021	1Q2022*
	PCE										
ACL:	**5.0**										
EW-12-03-180M	ND (0.25)	0.25 J	ND (0.25)	ND (0.25)	0.18 J	0.16 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
EW-12-05-180M	0.71	0.66	0.68	0.95	0.65	0.79	0.71	0.73	0.61	0.47 J	
EW-12-07-180M	0.28 J	0.27 J	0.24 J	0.19 J	0.12 J	0.14 J	0.16 J	0.12 J	0.10 J	ND (0.25)	
EW-12-08-180U	**14.1**	**13.5**	**8.4**	**13.1**	**11.6**	**6.1**	**5.3 J+**	3.4	**5.4/5.9**	3.2	4.0
MW-12-09R-180	0.28 J	0.29 J	0.34 J	0.30 J	0.21 J	0.26 J	0.27 J	0.21 J	0.20 J	0.21 J	
MW-12-14-180M	0.28 J	0.34 J	0.31 J	0.43 J	0.36 J	0.32 J	0.34 J	0.31 J	0.34 J	0.28 J	
MW-12-16-180M	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	0.089 J	0.11 J	ND (0.25)	ND (0.25)	0.11 J	
MW-12-20-180U	2.7	**5.6**	0.94	2.0	3.1	0.87	0.81	0.75	0.79	0.55	
MW-12-21-180U	0.28 J	0.38 J	0.35 J	0.23 J	0.41 J	0.38 J	0.38 J	0.36 J	0.35 J	0.28 J	
MW-12-24-180U	1.8	3.1	0.60	0.94	0.33 J	0.36 J	0.68	0.29 J	0.37 J	0.40 J	
MW-12-28-180U	0.33 J	0.31 J	0.52	0.42 J	0.39 J	0.36 J	0.29 J	0.32 J	0.26 J	0.25 J	
MW-12-32-180U	0.41 J	0.54	0.71	0.48 J	0.64	0.73	0.50	0.52	0.63	0.47 J	

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.
J: Estimated results below the limit of quantitation (LOQ)
ND: The analyte was not detected at or above the limit of detection (LOD)
COC: chemical of concern
µg/L: micrograms per liter
* An additional sample was collected from EW-12-08-180U on January 3, 2022.



0 250 500 Feet

N W E S

MW-02-10-180
MW-12-19-180U
MW-12-19-180M
MW-12-14-180M
PCE: 0.21 J
MW-12-18-180U
EW-12-05-180M
PCE: .47 J
MW-12-20-180U
PCE: 0.55
MW-12-21-180U
PCE: 0.28 J
EW-12-08-180U
PCE: 3.2
MW-12-22-180U
PCE: 0.27 J
MW-12-24-180U
PCE: 0.4 J
MW-12-25-180U
MW-12-09R-180
PCE: .21 J
MW-12-23-180U
EW-12-06-180M
MW-12-17-180U
MW-12-26-180U
MW-02-05-180
MW-12-15-180M
PCE: 0.16 J
MW-12-28-180U
PCE: 0.25 J
MW-12-27-180U
EW-12-07-180M
PCE: ND
MW-12-29-180U
MW-12-01-180
MW-12-30-180U
PCE: 0.36 J
EW-12-03-180M
PCE: ND
MW-12-16-180M
PCE: 0.11 J
MW-12-32-180U
PCE: 0.47 J
EW-12-03-180U
MW-12-12-180L
MW-12-31-180M
MW-02-13-180M
PCE: ND
MW-02-13-180U
MW-12-05-180
EW-12-04-180U
MW-12-08-180
EW-12-04-180M
MW-12-07-180

EXPLANATION

- Roads
- Facilities
- Approximate location of the Upper 180-Foot Aquifer Groundwater Divide
- General groundwater flow direction

Well type and PCE detection

- Extraction well with PCE detection less than or equal to ACL
- Extraction well with no PCE detection
- Monitoring well with PCE detection less than or equal to ACL
- Monitoring well with no PCE detection
- Extraction well not sampled
- Monitoring well not sampled

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

Tetrachloroethene (PCE) Plume not present.

ND Chemical of Concern is non-detect

EW-12-08-180U
PCE: 3.2
Well ID - Bold when ACL exceeded PCE and/or TCE concentration (µg/L) with validation/lab qualifier.

NOTES:

(1) Samples were collected between December 6, 2021 and December 10, 2021.
(2) Contour is based on one interpretation of the data that was available at the time this report was prepared; other interpretations may be possible.
(3) Contours based on highest value obtained from multiple bags where applicable.
(4) Other COC ACL Exceedances detected beyond the extent of the PCE Plume are illustrated when present.

GROUNDWATER PCE CONCENTRATIONS
UPPER 180-FOOT AQUIFER WEST OF THE SVA
FOURTH QUARTER 2021
Sites 2 and 12, Fourth Quarter 2021
Groundwater and Soil Gas Monitoring and Treatment System Report, Former Fort Ord, California

Ahtna | Date: 1/4/2022 | Figure: 13

EW-12-08-180U

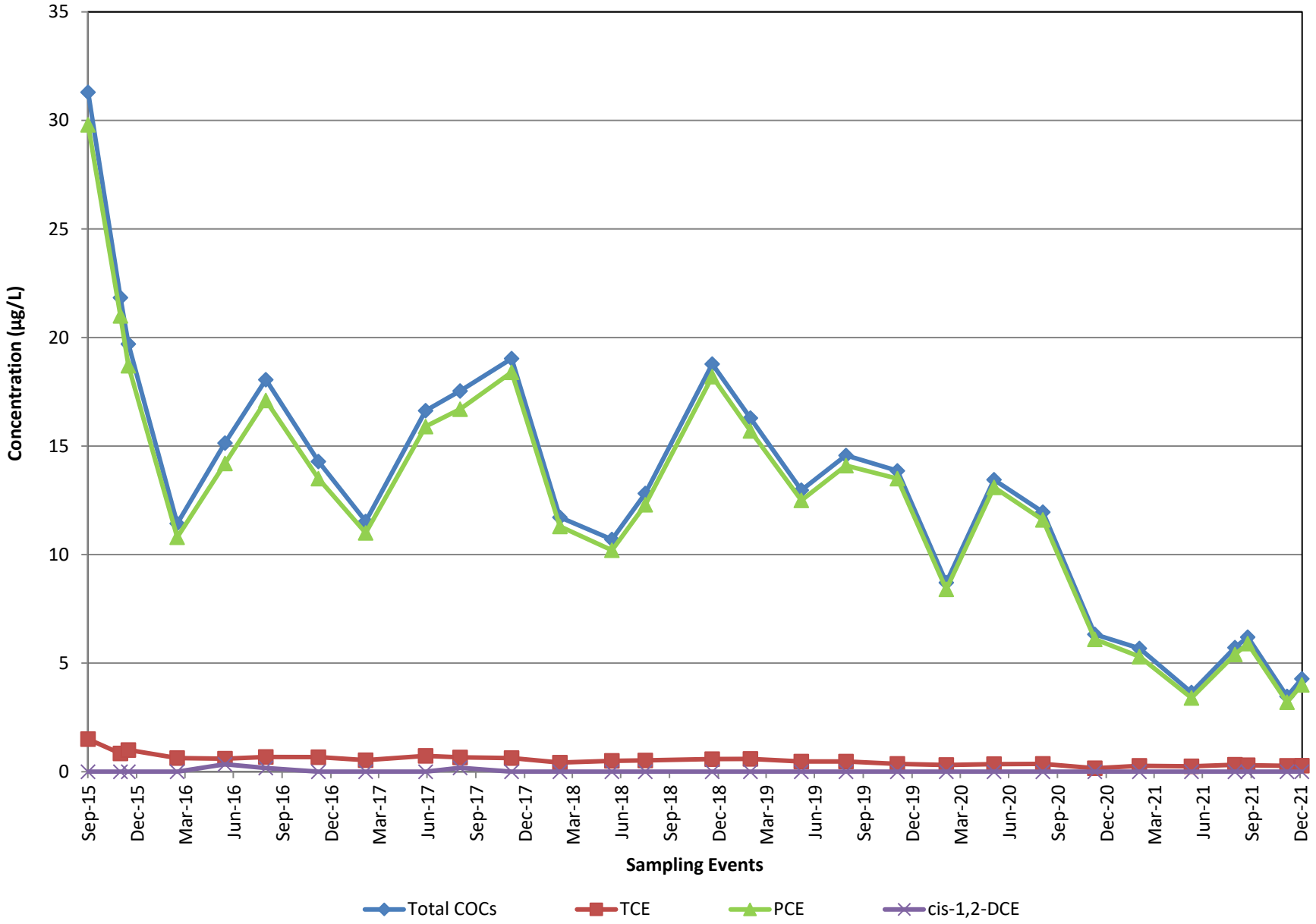


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Table 5. Sites 2/12 Soil Gas Monitoring Results

Soil Gas Probe ID	PCE								TCE								Schedule
	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	
SG-12-01-30	230	ND	450	370	270	NS	490	NS	ND	ND	ND	ND	ND	NS	ND	NS	RB
SG-12-01-58	230	ND	410	ND	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	RB
SG-12-01-65	210	ND	330	270	220	280	380	NS	ND	ND	ND	ND	ND	ND	ND	NS	R
SG-12-02-10	*790*	*970*	*1,200*	*1,200*	540	*770*	*1,100*	*880*	ND	ND	ND	ND	ND	ND	ND	ND	Q[1]
SG-12-02-20	NS	NS	*940*	NS	NS	NS	*800*	NS	NS	NS	ND	NS	NS	NS	ND	NS	A
SG-12-02-30	NS	NS	*760*	NS	NS	NS	*730*	NS	NS	NS	ND	NS	NS	NS	ND	NS	A
SG-12-02-40	NS	NS	*830*	NS	NS	NS	*720*	NS	NS	NS	ND	NS	NS	NS	ND	NS	A
SG-12-02-50	NS	NS	*820*	NS	NS	NS	*720*	NS	NS	NS	ND	NS	NS	NS	ND	NS	A
SG-12-02-57	NS	NS	*760*	NS	NS	NS	290	NS	NS	NS	ND	NS	NS	NS	ND	NS	A
SG-12-02-65	NS	NS	600	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	R
SG-12-04-10	120	ND	100	120	100	150	280	290	**1,300**	ND	360	620	780	**1,400**	**2,000**	**1,900**	Q[3]
SG-12-04-20	110	ND	100	130	99	150	260	260	**1,100**	52 J	350	510	770	**1,300**	**1,900**	**1,900**	Q[3]
SG-12-04-40	92	ND	83 J	87	89	NS	120	180	90	ND	ND	56 J	88	NS	220	780	INV
SG-12-04-50	92	52 J	85	110	100	120	210	200	630	140	180	230	530	720	*1,000*	**1,300**	Q[3]
SG-12-04-58	110	ND	81 J	120	NS	NS	NS	68 J	440	46 J	170	250	NS	NS	NS	540	INV
SG-12-04-65	97	ND	88	130	100	140	220	210	*890*	150	220	440	560	*1,000*	**1,500**	**1,500**	Q[3]
SG-12-06-10	120	ND	110	180	100	140	230	150	ND	ND	ND	ND	ND	ND	ND	ND	Q[1]
SG-12-06-70	160	NS	160	210	180	190	260	270	ND	NS	ND	ND	ND	ND	ND	140	Q[2]

Notes:
*Preliminary results

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

RB = Rebound Study probe

Concentrations in **bold** exceed the SGCL

Concentrations in *italics* exceed the SG-SL

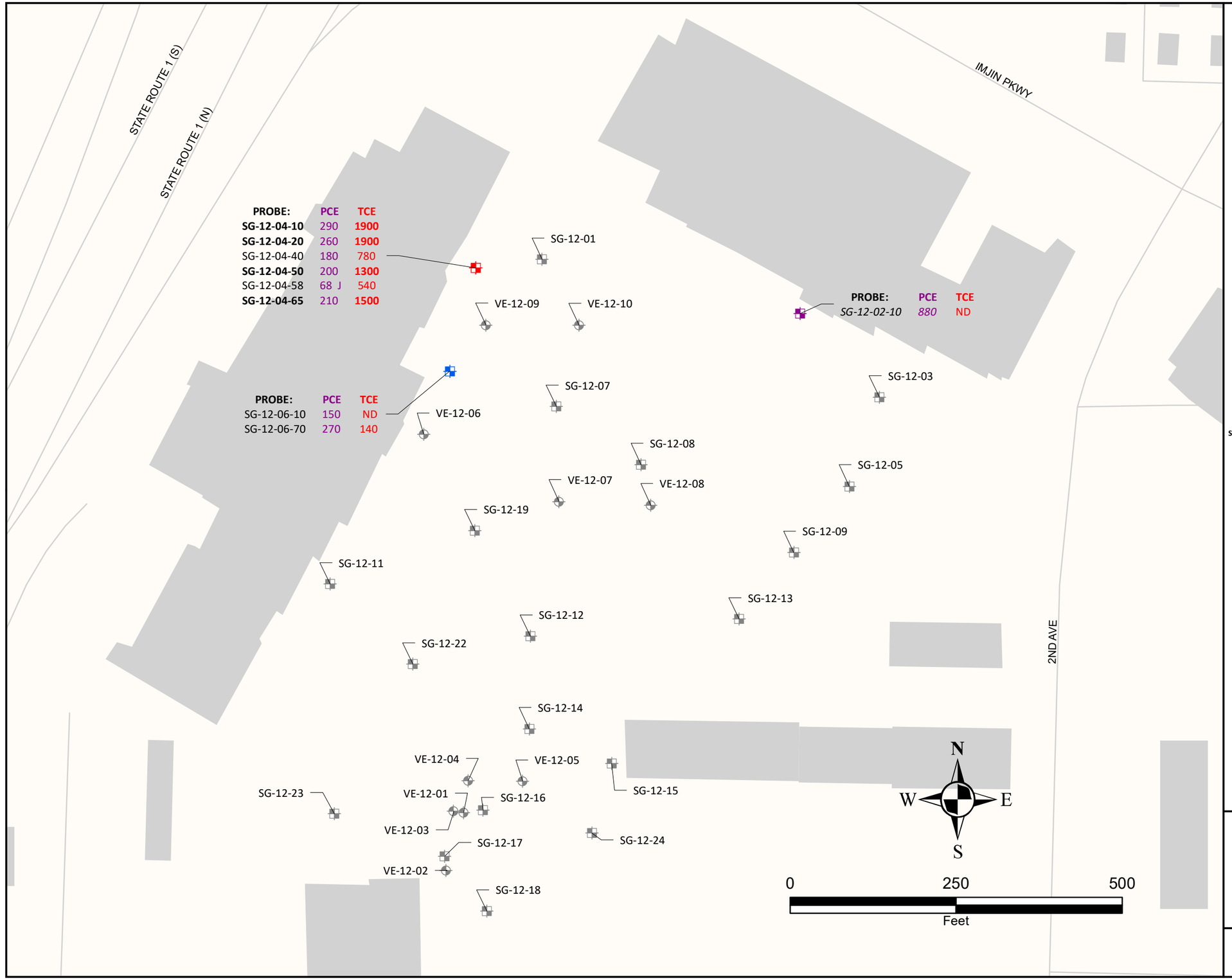
Results reported in micrograms per cubic meter (µg/m^3)

[1] Quarterly probe due to proximity of store front in an area of historic 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/m^3)	*SG-SL (µg/m^3)*
PCE	**1,800**	*603*
TCE	**1,000**	*888*



EXPLANATION

- Roads
- Facilities

Well Type and COC Exceedance

- Site 12 Soil Gas Probe Cluster: Tetrachloroethene (PCE) and trichloroethene (TCE) is below or equal to SG-SL
- Site 12 Soil Gas Probe Cluster: PCE is above SG-SL but below or equal to SGCL and TCE is non-detect
- Site 12 Soil Gas Probe Cluster: TCE is above SGCL levels and PCE is below or equal to SG-SL
- Site 12 Soil Gas Probe Cluster: Probes not sampled
- Site 12 Soil Vapor Extraction Well: Extraction well not sampled

ND Chemical of Concern (COC) is non-detect

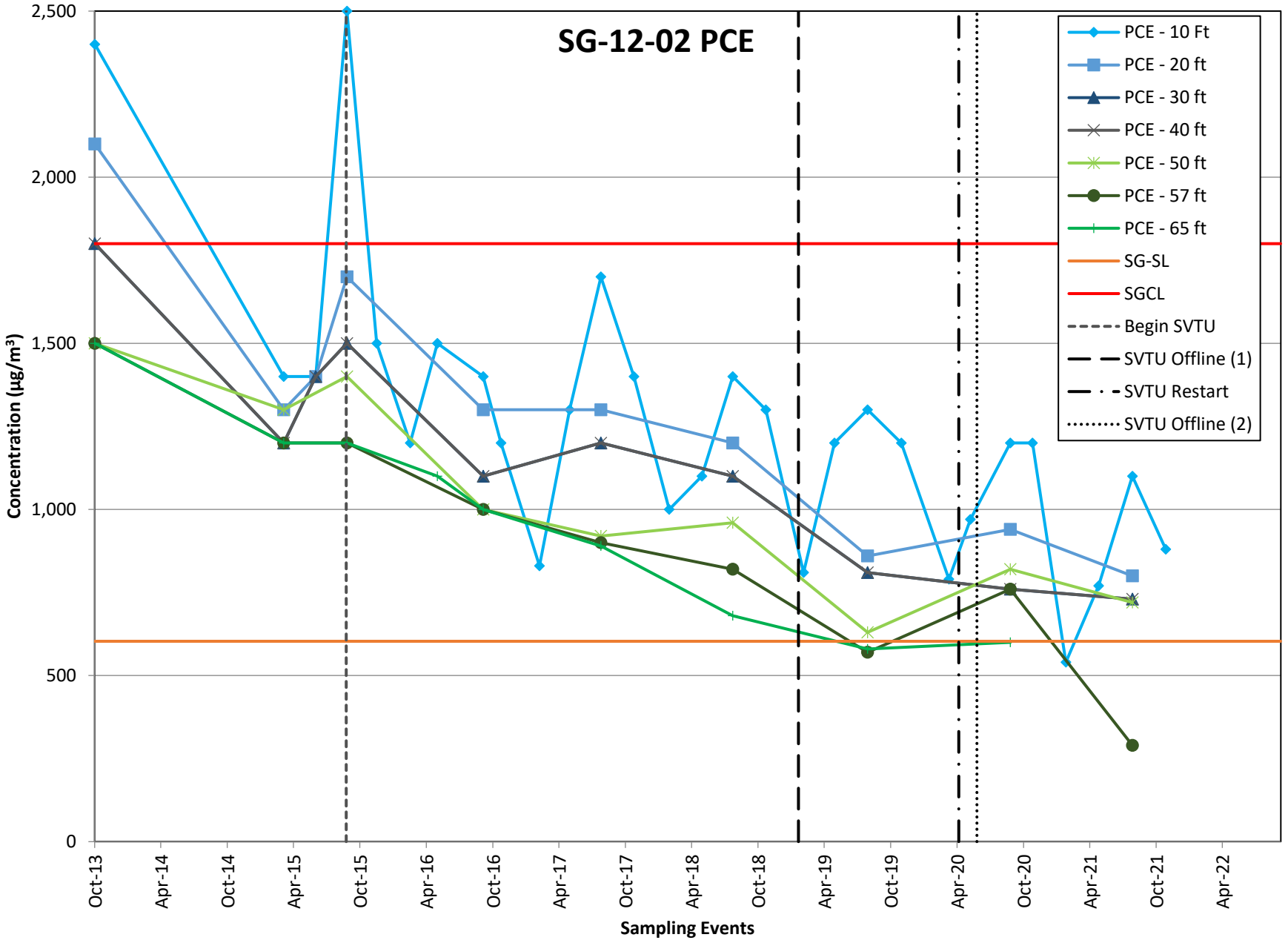
Probe	PCE	TCE
SG-12-04-10	290	1900

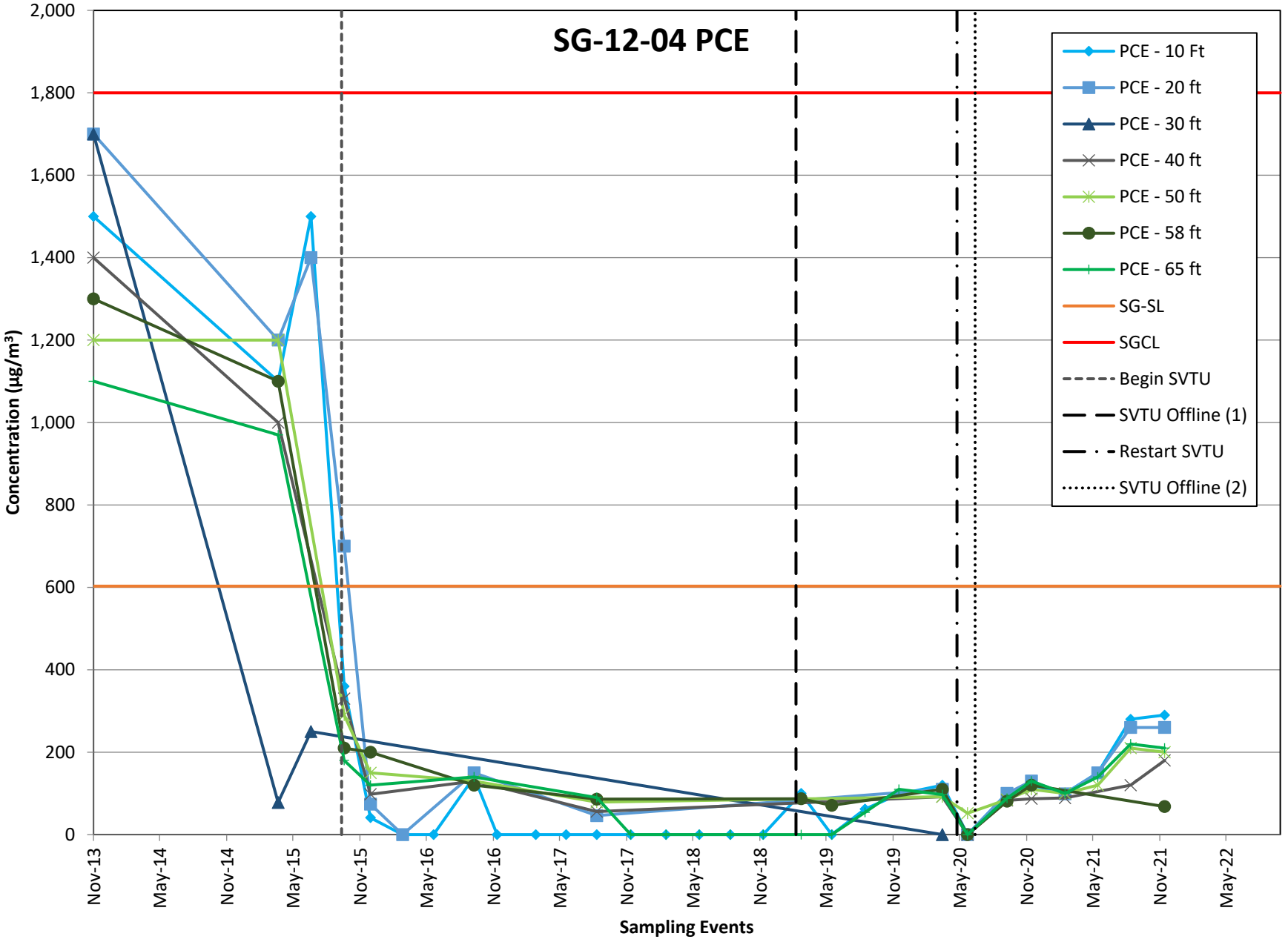
Well ID - Sample Location and Probe Depth
TCE and PCE concentration (µg/L) with validation/lab qualifier.
Italics when exceeds the SG-SL
Bold when exceeds the SGCL.

NOTES:
(1) Samples were collected between November 17, 2021 and November 18, 2021.
(2) SGCL refers to Soil Gas Cleanup Level
(3) SG-SL refers to Soil Gas Screening Level

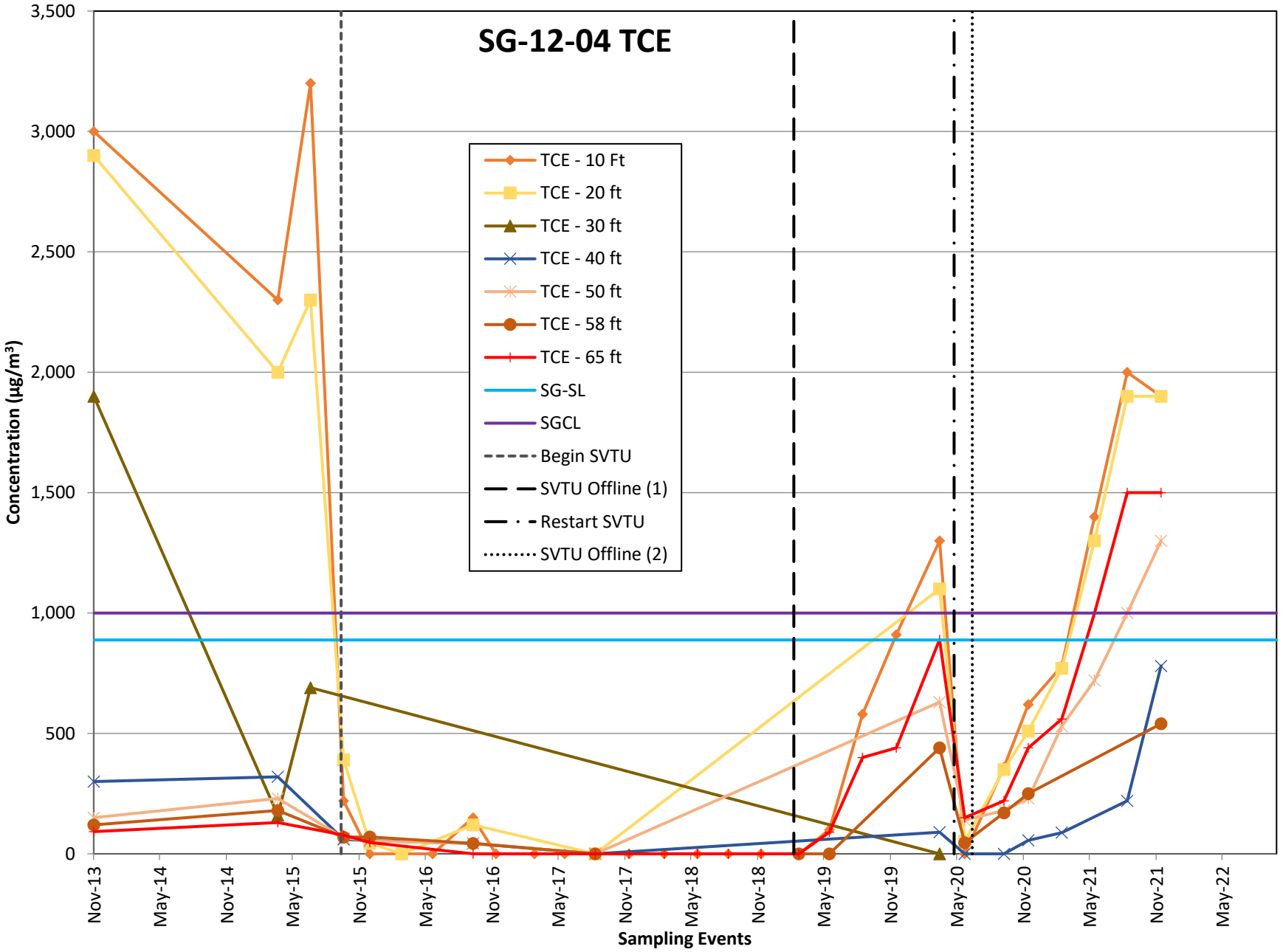
SOIL GAS PCE/TCE CONCENTRATIONS
AND SGCL EXCEEDANCES
FOURTH QUARTER 2021
Sites 2 and 12, Fourth Quarter 2021
Groundwater and Soil Gas Monitoring and Treatment System Report, Former Fort Ord, California

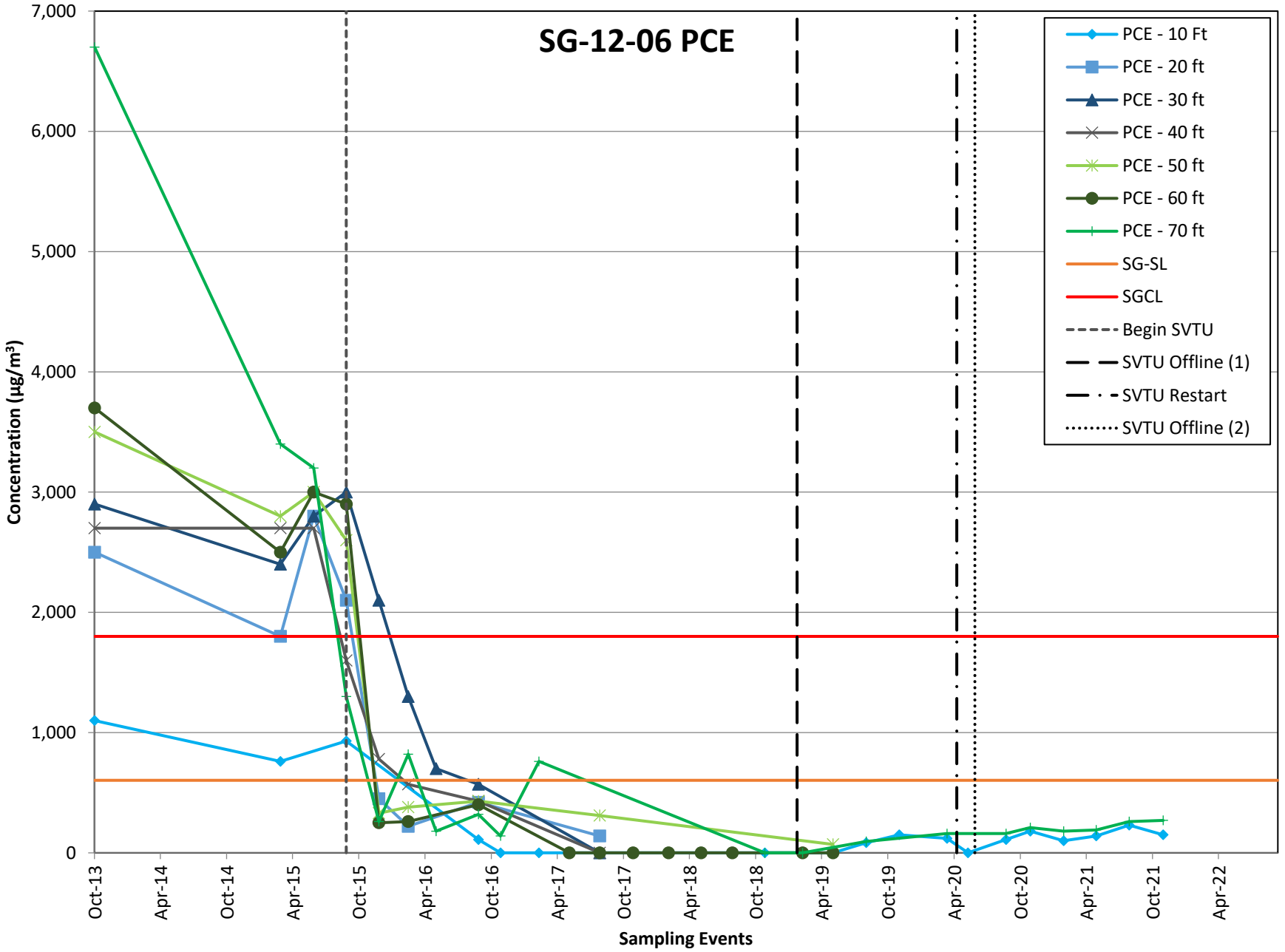
Ahtna | Date: 2/1/2022 | Figure: 14


SG-12-02 PCE
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
Sampling Events
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
SVTU Offline (2)


SG-12-04 PCE
Concentration (µg/m³)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Nov-13
May-14
Nov-14
May-15
Nov-15
May-16
Nov-16
May-17
Nov-17
May-18
Nov-18
May-19
Nov-19
May-20
Nov-20
May-21
Nov-21
May-22
Sampling Events
PCE - 10 Ft
PCE - 20 ft
PCE - 30 ft
PCE - 40 ft
PCE - 50 ft
PCE - 58 ft
PCE - 65 ft
SG-SL
SGCL
Begin SVTU
SVTU Offline (1)
Restart SVTU
SVTU Offline (2)

Ahtna


SG-12-04 TCE
Concentration (µg/m³)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
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
SVTU Offline (2)
Nov-13
May-14
Nov-14
May-15
Nov-15
May-16
Nov-16
May-17
Nov-17
May-18
Nov-18
May-19
Nov-19
May-20
Nov-20
May-21
Nov-21
May-22
Sampling Events


SG-12-06 PCE
Concentration (µg/m³)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
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
Sampling Events
PCE - 10 Ft
PCE - 20 ft
PCE - 30 ft
PCE - 40 ft
PCE - 50 ft
PCE - 60 ft
PCE - 70 ft
SG-SL
SGCL
Begin SVTU
SVTU Offline (1)
SVTU Restart
SVTU Offline (2)