

Former Fort Ord Sites 2 and 12 Data and Status

HTW BCT Meeting, July 12, 2019

Table 1: Sites 2/12 GWTP and SVTU Statistics as of June 30, 2019

Monthly Statistics	Volume Treated	Average Flow	Percent of Time Online	COC Mass Removed (pounds)
June 2019 GWTP	6,066,835 gal	140 gpm	99.6	0.35
Total since April 1999	2.083 billion gal			487
June 2019 SVTU	0 scf	0 scfm	0	0
Total since September 2015	1.330 billion scf			9.7

June 2019 Key Events for Sites 2/12

- June 3-7: Second Quarter 2019 Groundwater Monitoring.
- June 4: GWTP GAC change-out, Sites 2/12 GWTP offline for 3 hours.

July 2019 Key Events for Sites 2/12

- SVETS to remain offline.

Table 2: June 2019 – Sites 2/12 Treated Water Analytical Results at TS-212-INJ

COC	Discharge Limit (µg/L) ²	Sample Date / Analytical Results
		June
1,1-Dichloroethene (1,1-DCE)	6.0	NS
1,2-Dichloroethane (1,2-DCA)	0.50	NS
1,3-dichloropropene (1,3-DCP) ¹	0.50	NS
Chloroform	2.0	NS
cis-1,2-dichloroethene (cis-1,2-DCE)	6.0	NS
Tetrachloroethene (PCE)	5.0	NS
Trichloroethene (TCE)	5.0	NS
Vinyl Chloride (VC)	0.10	NS

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



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

Well Identification ³	Select COC Concentrations (µg/L) ⁴			
	1Q 2019	2Q 2019*	1Q 2019	2Q 2019*
	TCE		PCE	
ACL:	5.0		5.0	
EW-12-03-180M	0.86	2.0	0.11 J	0.27 J
EW-12-05-180M	2.1	2.4	0.84	0.76
EW-12-07-180M	2.2 J-	1.7	0.59	0.41 J
EW-12-08-180U	0.59	0.47 J	15.7	12.5
MW-12-09R-180	2.6	2.2	0.44 J	0.42 J
MW-12-14-180M	1.5	2.4	0.30 J	0.43 J
MW-12-16-180M	2.0	1.4	0.15 J	ND (0.25)
MW-12-20-180U	0.11 J	ND (0.25)	5.3	3.1
MW-12-21-180U	ND (0.25)	ND (0.25)	0.14 J+	0.12 J
MW-12-24-180U	ND (0.25)	ND (0.25)	1.8	0.66
MW-12-28-180U	ND (0.25)	ND (0.25)	0.40 J	0.54
MW-12-32-180U	0.11 J+	0.28 J	0.32 J	0.39 J

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.

³ Extraction wells not listed have met the QAPP decision rules to no longer operate.

⁴ 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

* Preliminary data



