

Former Fort Ord Sites 2 and 12 Data and Status

HTW BCT Meeting, August 21, 2019

Table 1: Sites 2/12 GWTP and SVTU Statistics as of July 31, 2019

Monthly Statistics	Volume Treated	Average Flow	Percent of Time Online	COC Mass Removed (pounds)
July 2019 GWTP	4,476,946 gal	100 gpm	81.0	0.26
Total since April 1999	2.087 billion gal			487
July 2019 SVTU	0 scf	0 scfm	0	0
Total since September 2015	1.330 billion scf			9.7

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

COC	Discharge Limit (µg/L) ²	Sample Date / Analytical Results
		July
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

July 2019 Key Events for Sites 2/12

- July 7: EW-12-08-180U loses communication with the Sites 2/12 GWTP PLC due to a power outage and fault; unable to restart. Only EW-12-05-180M is online.
- July 16: Sites 2/12 GWTP shut down until EW-12-08-180U can be restarted. Operating only EW-12-05-180M may move the PCE plume away from EW-12-08-180U capture area.
- July 22: EW-12-08-180U communications restored. Sites 2/12 GWTP restarted with EW-12-05-180M and EW-12-08-180U online.

August 2019 Key Events for Sites 2/12

- August 19-23: Third Quarter 2019 Annual Soil Gas Monitoring Event.
- August 26-30: Third Quarter 2019 Annual Groundwater Monitoring Event.
- SVETS to remain offline.

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