

Former Fort Ord Sites 2 and 12 Data and Status

HTW BCT Meeting, March 18, 2020

Table 1: Jan-Feb 2020 – Sites 2/12 GWTP and SVTU Statistics

Monthly Statistics	Volume Treated	Average Flow	Percent of Time Online	COC Mass Removed (pounds)
January 2020 GWTP	6,023,640 gal	135 gpm	95.0	0.36
February 2020 GWTP	5,485,200 gal	131 gpm	93.8	0.21
Total since April 1999	2.129 billion gal			490
January 2020 SVTU	0 scf	0 scfm	0	0
February 2020 SVTU	0 scf	0 scfm	0	0
Total since September 2015	1.330 billion scf			9.7

Table 2: Jan-Feb 2020 – Sites 2/12 Treated Water Analytical Results at TS-212-INJ

COC	Discharge Limit (µg/L) ²	Sample Date / Analytical Results	
		1/2/2020	2/11/2020
1,1-Dichloroethene (1,1-DCE)	6.0	ND (0.25)	ND (0.25)
1,2-Dichloroethane (1,2-DCA)	0.50	0.13 J	0.11 J
1,3-dichloropropene (1,3-DCP) ¹	0.50	ND (0.25)	ND (0.25)
Chloroform	2.0	0.27 J	0.20 J
cis-1,2-dichloroethene (cis-1,2-DCE)	6.0	0.37 J	0.37 J
Tetrachloroethene (PCE)	5.0	ND (0.25)	ND (0.25)
Trichloroethene (TCE)	5.0	ND (0.25)	ND (0.25)
Vinyl Chloride (VC)	0.10	ND (0.05)	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

January 2020 Key Events for Sites 2/12

- Jan 8: Sites 2/12 GWTP shut down for 3 hours due to overcurrent fault at OU2 GWTP.
- Jan 21-22: Sites 2/12 GWTP shut down for 10 hours due to programming issue at OU2 GWTP.
- Jan 25-27: Sites 2/12 GWTP shut down for 24 hours due to an isolation valve leak at OU2 GWTP.

February 2020 Key Events for Sites 2/12

- Feb 5-6: Replaced control valves and flow meters at Sites 2/12 infiltration galleries. Sites 2/12 GWTP was shut down for 26 hours to replace meters.
- Feb 10: Sites 2/12 GWTP shut down for 12 hours due to OU2 communications loss.
- Feb 11: Sites 2/12 GWTP shut down for 5 hours due to OU2 communications loss.

March 2020 Key Events for Sites 2/12

- Mar 2-6: First Quarter 2020 Groundwater Monitoring Event.
- Mar 16-18: First Quarter 2020 Soil Gas Monitoring Event. First Rebound Study sampling event.

April 2020 Key Events for Sites 2/12

- None.