

Former Fort Ord Operable Unit 2 Data and Status

HTW BCT, June 13, 2018

Table 1: OU2 GWTP Statistics as of May 31, 2018

Monthly Statistics	Volume Treated (gallons)	Average Flow (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
May 2018	22,827,825	511	90	1.6
Total since October 1995	7.340 billion			835

Table 2: May 2018 – OU2 Analytical Results at TS-OU2-INJ

COC	Discharge Limit (µg/L)	Analytical Results (µg/L)	
		05/07/2018	05/22/2018
1,1-dichloroethane (1,1-DCA)	5.0*	0.41 J	0.39 J
1,2-dichloroethane (1,2-DCA)	0.5	0.20 J	0.19 J
1,2-dichloropropane (1,2-DCP)	0.5	ND (0.25)	ND (0.25)
Benzene	0.5	ND (0.25)	ND (0.25)
Carbon tetrachloride (CT)	0.5	ND (0.25)	ND (0.25)
Chloroform	2.0*	0.35 J	0.37 J
Cis-1,2-dichloroethene (cis-1,2-DCE)	6.0*	1.4	1.6
Methylene Chloride	0.5	ND (0.50)	ND (0.50)
Tetrachloroethene (PCE)	0.5	ND (0.25)	ND (0.25)
Trichloroethene (TCE)	0.5	0.23 J	0.46 J
Vinyl chloride (VC)	0.1	ND (0.05)	ND (0.05)

Notes:

COC: chemical of concern

µg/L: micrograms per liter

ND: The analyte was not detected above the limit of detection (LOD).

NS: not sampled.

J: Estimated results below the limit of quantitation (LOQ).

TS-OU2-INJ: Injection point of compliance, the OU2 effluent pipeline.

*Discharge limits for low carbon affinity compounds were increased to the Aquifer Cleanup Level (ACL).

Results in **bold** and shaded are concentrations above the ACL

Results in gray are ND

May 2018 Key Events for OU2

- May 9: OU2 GWTP shut down for seven hours due to PG&E transformer replacement.
- May 29: OU2 GWTP shut down for Sea Haven extraction well surface adjustments at EW-OU2-09-A and EW-OU2-10-A, decommissioning of EW-OU2-08-A, and removal of decommissioned well vault EW-OU2-02-180.
- May 30: Baseline biological survey completed at MW-OU2-59-A decommissioning location with access through southern FONR area.

June 2018 Key Events for OU2

- June 5: Restarted OU2 GWTP.
- June 6: Restarted eastern network, including EW-OU2-09-A and EW-OU2-10-A.
- June 11 to 15: Second Quarter 2018 Groundwater Monitoring event.
- Coordinate with Burleson and KEMRON for treated water use.
- Continue to prepare for GWTP decommissioning.
- Prepare for 2018 well decommissioning of four OU2 A-Aquifer monitoring wells.
- Prepare for 2018 well installation of one new OU2 A-Aquifer monitoring well.

