

Former Fort Ord Operable Unit 2 Data and Status

HTW BCT, September 12, 2018

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

Monthly Statistics	Volume Treated (gallons)	Average Flow (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
August 2018	20,016,893	488	100	1.2
Total since October 1995	7.403 billion			839

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

COC	Discharge Limit (µg/L)	Analytical Results (µg/L)
		8/25/2018
1,1-dichloroethane (1,1-DCA)	5.0*	0.38 J
1,2-dichloroethane (1,2-DCA)	0.5	0.16 J
1,2-dichloropropane (1,2-DCP)	0.5	ND (0.25)
Benzene	0.5	ND (0.25)
Carbon tetrachloride (CT)	0.5	ND (0.25)
Chloroform	2.0*	0.24 J
Cis-1,2-dichloroethene (cis-1,2-DCE)	6.0*	0.32 J
Methylene Chloride	0.5	ND (0.50)
Tetrachloroethene (PCE)	0.5	ND (0.25)
Trichloroethene (TCE)	0.5	ND (0.25)
Vinyl chloride (VC)	0.1	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

August 2018 Key Events for OU2

- August 15: Third Quarter 2018 online extraction well samples collected.
- August 20: EW-OU2-06-180 and EW-OU2-16-A shut down for JV construction activities. Planned restart August 30.
- August 23: EW-OU2-05-A offline due to pump failure.
- August 21-27: Decommissioned MW-OU2-33-A, MW-OU2-36-A, MW-OU2-59-A, and MW-OU2-60-A.
- August 27-31: Third Quarter 2018 groundwater monitoring wells sampled.
- August 28: MCWD contractor attempted to redevelop MW-OU2-42-180 (damaged in June and surface completion replaced). Still blocked above screen interval.

September 2018 Key Events for OU2

- Coordinate with Burleson for treated water use.
- Support pump testing of new extraction wells.
- Continue to prepare for transition period and GWTP decommissioning.
- Installation of one new OU2 A-Aquifer monitoring well (MW-OU2-83-A).
- Prepare for 2018 PFOA/PFOS sampling at select wells and GWTP.

