

# Former Fort Ord Operable Unit 2 Data and Status

HTW BCT, March 6, 2018

**Table 1:** OU2 GWTP Statistics as of February 28, 2018

Monthly Statistics	Volume Treated (gallons)	Average Flow (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
February 2018	22,208,861	551	100	1.6
Total since October 1995	7.277 Billion			831

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

COC	Discharge Limit (µg/L)	Analytical Results (µg/L)
		1/31/2018
1,1-dichloroethane (1,1-DCA)	5.0*	0.18 J
1,2-dichloroethane (1,2-DCA)	0.5	ND (0.25)
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*	ND (0.25)
Cis-1,2-dichloroethene (cis-1,2-DCE)	6.0*	ND (0.25)
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

**February 2018 Key Events for OU2**

- Feb 20: Burleson used 6,000 gallons of treated water for irrigation project.
- Marked GWTP underground facilities for the PG&E 47B capacity distribution main project along Imjin Parkway in Marina.
- February 16: Shea adjusted MW-OU2-40-A surface completion.

**March 2018 Key Events for OU2**

- Coordinate with JV on first temporary shutdown at Abrams/Imjin during construction which will affect operation of EW-OU2-06-180 and EW-OU2-16-A.
- Coordinate with JV on second temporary shutdown at the OU2 GWTP during construction which will affect operation of all OU2 and OUCTP extraction wells.
- March 5-9: First Quarter 2018 Groundwater Monitoring Program.
- Coordinate with JV and Burleson for treated water use.
- Continue to prepare for GWTP decommissioning.
- Coordinate with Sea Haven developer for extraction well surface adjustments at EW-OU2-09-A and EW-OU2-10-A and decommissioning of EW-OU2-08-A.
- Coordinate with Kimley-Horn for the Imjin Parkway widening roadway construction project.
- Prepare for 2018 well decommissioning of four OU2 A-Aquifer monitoring wells.



**Table 3: OU2 Well Decommissioning 2018\***

Well ID	Aquifer	Notes
MW-OU2-33-A	A	Well installed in 1992. Last sampled in 2002, TCE always ND, currently used for DTW but not needed.
MW-OU2-36-A	A	Well installed in 1993. Last sampled in 2002, TCE always below ACL, currently used for DTW but not needed.
MW-OU2-59-A	A	Well installed in 1997. Not in sensitive habitat area (near southern FONR). Last sampled in 2012, TCE always below ACL, currently used for DTW but not needed.
MW-OU2-60-A	A	Well installed in 1997. Last sampled in 2011, TCE always below ACL, currently used for DTW but not needed.

**Notes:**

\* Sampling no longer conducted and water levels unnecessary as listed in the OU2 Annual Report.

No well installations will be conducted at OU2 in 2018.

ACL: aquifer cleanup level

DTW: depth to water

FONR: Fort Ord Natural Reserve

ND: not detected

TCE: trichloroethene

