

# Former Fort Ord Lower 180-Foot Aquifer

## HTW BCT Meeting, July 12, 2019

**Table 1.** TCE (µg/L) Data

Well ID	Sample Depth (ft btoc)	2018-3Q	2018-4Q	2019-1Q	2019-2Q#
<b>A-Aquifer</b>					
MW-OU2-44-A	95, 90, 95, 90	6.2	4.7	4.7	1.3
MW-OU2-81-A	111, 116, 101, 111	7.7	13.9	13.4 J+	7.0
<b>Upper 180-Foot Aquifer</b>					
MW-OU2-28-180	Fixed 232	4.7	5.0	3.9	3.6
MW-OU2-44-180	193, 183, 183, 188	14.4	16.4	13.1	12.2
MW-OU2-56-180	220, 225, 230, 235	5.4	4.5	5.1	6.4
MW-OU2-62-180	Fixed 228	6.3	8.0	13.0	11.6
<b>Lower 180-Foot Aquifer</b>					
MW-BW-59-180	NS, 350, 345, 350	NS	8.6	8.9	11.3
MW-OU2-72-180	357, 362, 367, 372	1.4	1.3	1.4	1.3
MW-OU2-82-180	345, 350, 345, 350	6.3	4.9	4.6	4.1
FO-29	-	2.1	1.7	1.5	1.8
<b>400-Foot Aquifer</b>					
MW-OU2-28-400*	Profile 6 stations 2019-2Q: 408, 413, 418, 423, 428, 433	NS	NS	NS	ND (0.25)

**Notes:**

-: collected from sample spigot  
ft btoc: feet below top of casing  
µg/L: micrograms per liter  
TCE: trichloroethene  
# Preliminary results

Results in gray are not detected above the limit of detection  
Results in **bold** and shaded are above the ACL of 5.0 µg/L  
J: estimated result below the limit of quantitation with a high (+) or low (-) bias  
ND: not detected  
\*Last sampled in 2003, checked in 2019-2Q







**Legend**

- Roads
- Fort Ord Landfills
- Groundwater Divide

**OUCTP Wells**

- Supply Well - Lower 180-Foot Aquifer
- Monitoring Well - Lower 180-Foot Aquifer
- Monitoring Well - 400-Foot Aquifer

**OU2 Wells**

- Monitoring Well - Upper 180-Foot Aquifer
- Monitoring Well - A-Aquifer

**Notes:**  
 µg/L: micrograms per liter  
 TCE: trichloroethene  
 2Q19: April-June 2019 (samples collected in June)  
 Results in **bold** font are above 5.0 µg/L TCE  
 Results in gray font are not detected (ND)  
 Results are preliminary data



**Select TCE Results Map  
 Second Quarter 2019**

Lower 180-Foot Aquifer TCE Investigation  
 Former Fort Ord, California

**MW-OU2-81-A**  
 2Q19 TCE: 7.0 µg/L

**MW-OU2-44-180**  
 2Q19 TCE: 12.2 µg/L

**MW-OU2-44-A**  
 2Q19 TCE: 1.3 µg/L

**MW-OU2-56-180**  
 2Q19 TCE: 6.4 µg/L

**MW-OU2-62-180**  
 2Q19 TCE: 11.6 µg/L

**MW-OU2-28-180**  
 2Q19 TCE: 3.6 µg/L

**MW-OU2-28-400**  
 2Q19 TCE: ND (0.25)

**MW-BW-59-180**  
 2Q19 TCE: 11.3 µg/L

**MW-OU2-82-180**  
 2Q19 TCE: 4.1 µg/L

**MW-OU2-72-180**  
 2Q19 TCE: 1.3 µg/L

**FO-29**  
 2Q19 TCE: 1.8 µg/L