

Table 1: June - July 2026 – OU2 GWTP Statistics

Month	Volume Treated (gallons)	Temporal Average Flow Rate (gallons per minute)	Percent of Time Online	COC Mass Removed (pounds)
June 2026	37,525,978	869	100	1.6
July 2026	37,792,484	847	100	1.4
Total since October 1995	10.918 billion			1,028

Table 2: June - July 2026 – Treated Water Reuse

Month	Volume Used (gallons)	Use
June 2026	500	Landfills
July 2026	0	
Total since October 2016	4.395 million	

Remedial Summary

- **11 COCs:** 1,1-DCA; 1,2-DCA; 1,2-DCPA; benzene; CT; chloroform; cis-1,2-DCE; methylene chloride; PCE; TCE; and VC. Metals monitored annually near OU2 Landfills.
- **Remediation:** Pump and treat with GAC in the A-Aquifer and Upper 180-Foot Aquifer since 1995. Extraction wells added in 2000 and 2007. OU2 GWTP relocated from the western network area to OU2 Landfills, extraction wells added in 2018.
- **Monitoring:** Quarterly groundwater monitoring and reporting, including annual 3Q monitoring and reports. Described in the most recent Groundwater QAPP.

Recent Key Events

- July 1 and 9: Failed pressure transducers replaced in EW-OU2-10-180 and EW-OU2-13-A.
- July 16: Power outage caused low flow conditions for 6 hours.
- July 16: EW-OU2-09-A offline due to a pump failure.
- July 27-30: Reduced flows to repair Site 2 infiltration gallery pipe.
- July 30: EW-OU2-16-A offline due to a pump failure.
- Aug 20: Power outage caused GWTP to be offline 1.5 hours.
- Aug 31-Sept 4: Third Quarter 2026 GWMP event.

Future Key Events

- Nov 16-20: Fourth Quarter 2026 GWMP event.
- Replace failed pumps at EW-OU2-09-A and EW-OU2-16-A.

June – July 2026 OU2 Treated Water at TS-OU2-INJ-01 did not exceed discharge limits.

