

ADEQ Water Quality Report Analysis

2026 Q2 - April 1 - June 30

- During quarter 2 of 2026, the northernmost monitoring well (POC-2) has remained on accelerated monitoring due to the arsenic exceedance observed in the groundwater monitoring well. One sample result above the alert level (AL) of 0.04mg/L was observed during the quarter.
- No other exceedances have been observed at the remaining two Coconino monitoring wells or the Redwall-Muav well.
- Water that collects in the sump continues to be pumped to and stored within the lined on-site non-stormwater impoundment.
- ADEQ performed an inspection of the facility on April 21st and 22nd, 2026 and found the facility to be in compliance.
- During the inspection, ADEQ collected split samples on all compliance samples collected for the Q2 2026 sampling event. USGS personnel were present on site to collect split samples from the Redwall-Muav well for the [Investigation of Hydrogeologic Conditions in the Subsurface near Pinyon Plain Uranium Mine in the Grand Canyon Region](#).
- The mine shaft pump operated for all 91 days in the quarter, averaging approximately 9,500 gallons per day.
- Mining operations continue at the facility.
- Uranium content in samples collected from the outflow shaft of the mine shaft into the lined non-stormwater impoundment has decreased relative to previous samples.
- ADEQ has revised the AL at POC-2 to 0.050mg/L. The aquifer quality limit (AQL) at POC-2 has been revised from 0.05mg/L to 0.055mg/L. The amended permit was granted on July 6, 2026, and issued on July 15, 2026.

The facility's onsite water treatment for arsenic and uranium continues to operate and provides water for beneficial reuse onsite including dust suppression.