

ADEQ Water Quality Report Analysis

2025 Q3 - July 1 - September 30

- During quarter 3, the northernmost monitoring well (POC-2) has remained on accelerated monitoring due to the arsenic exceedance observed in the groundwater monitoring well. EFRI reported the exceedance to ADEQ at the time of discovery and there is no evidence to indicate that facility operations have caused or contributed to the exceedance. Monitoring for arsenic at the well shall remain accelerated until permit conditions are met that would provide the permittee the opportunity to revert to the standard monitoring frequency. 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 October 23, 2025 and found the facility to be in compliance.
- The mine shaft pump operated for all 92 days in the quarter, averaging approximately 10,400 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 increased relative to previous samples.
- The facility's onsite water treatment for arsenic and uranium continues to operate and provides water for beneficial reuse onsite including dust suppression.
- EFRI submitted an unlikely to be present in the discharge demonstration in accordance with A.A.C. R18-9-A215(H) following the implementation of the updated AWQS by ADEQ on August 4, 2025.