



# TEXAS BRACKISH GROUNDWATER DESALINATION FACILITIES

## ONGOING MONITORING STANDARDS

These are not necessarily permits, but rather standards to which the desalination facility must ensure it is compliant throughout its operation.

## FEDERAL CONSIDERATIONS



**Safe Drinking Act Total Dissolved Solids Requirement:** The EPA sets National Primary Drinking Water Regulations, and states can be more stringent and enact secondary regulations regarding the TDS present in drinking water.

## STATE CONSIDERATIONS



**Secondary Standard for Total Dissolved Solids:** States can enact secondary regulations regarding the TDS present in drinking water. TCEQ's standard is 1,000 mg/L.

## LOCAL CONSIDERATIONS



**Water Quality:** There can be a certain level of Total Dissolved Solids that exceeds both federal and state requirements at the local level.

**Storm Water:** The city or county may institute a fee-in-lieu-of, which is a fee that developers pay to mitigate any increases in stormwater runoff from the development.