

Water Supply Dashboard Update

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Water Supply Dashboard Projections

- Current Projection
- Scenario 1 w/ assumptions and qualifying conditions
- Scenario 2 w/ assumptions and qualifying conditions
- Scenario 3 w/ assumptions and qualifying conditions

Water Supply Scenarios

Current Projection

All scenarios include the following baseline conditions:

- 2024 water supply demand and watershed inflow
- Watershed inflows updated bi-weekly using USGS gauge data
- Supply Sources:
 - Mary Rhodes Pipeline (MRP) at 70 MGD
 - Reduced partially for planned maintenance interruption
 - No additional MRP interruption
 - Eastern Nueces Well Field (Eastern WF) - 10 MGD starting Oct 2025
 - 7% channel loss in river
 - No interruptions to the Nueces Well Field Operations

Current Water Supply projections
using the baseline conditions

Level 1 Water Emergency*	Western Supplies are Empty	
	Choke Canyon	Lake Corpus Christi
November 2026	January 2027	April 2027

***180 days until supply will not meet demand**

Water Supply Scenarios

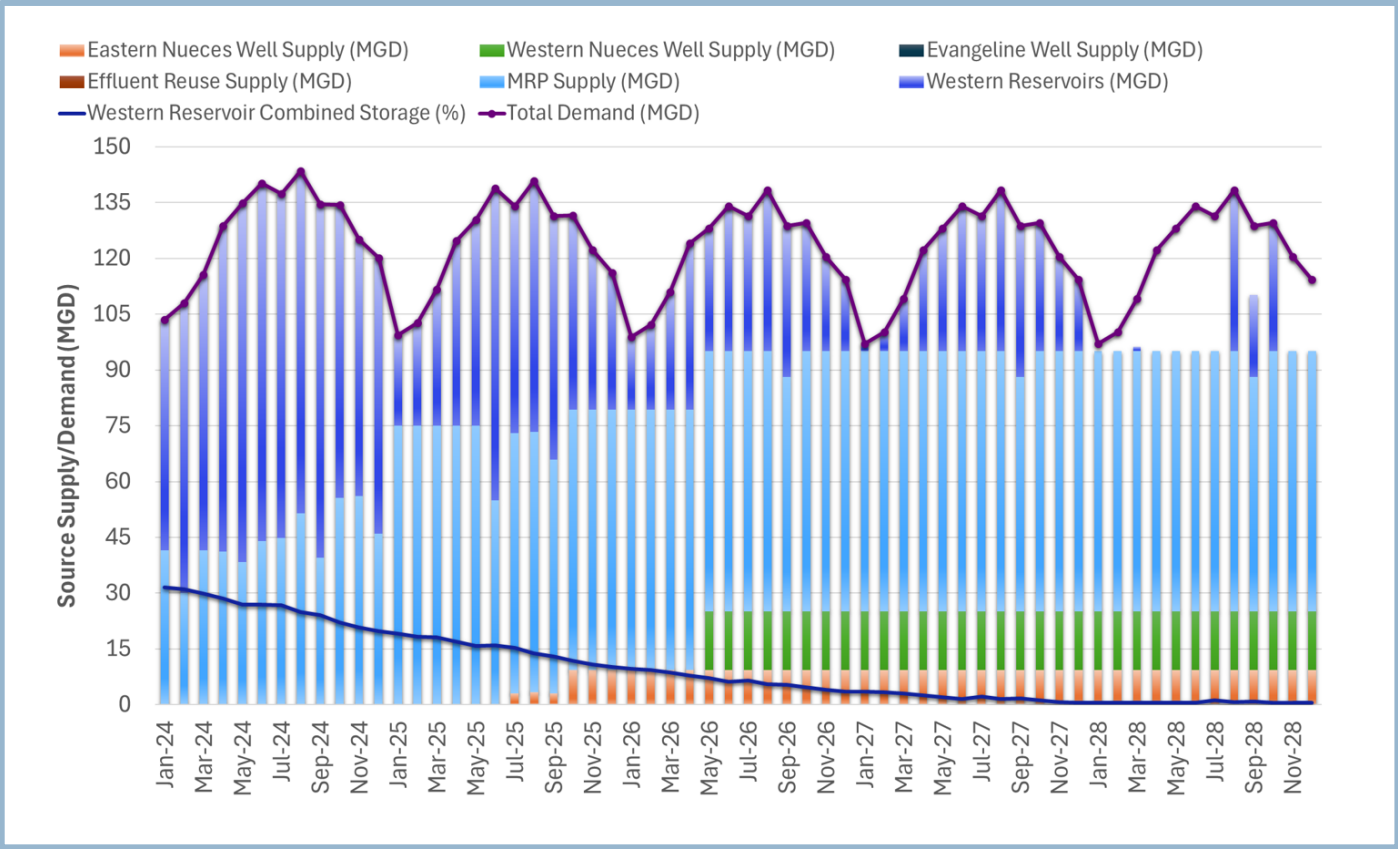
Scenario 1 Projections

Assumptions:

- Baseline conditions (see slide 3)
- Additional water supply:
 - Eastern and Western Nueces Well fields producing 28 MGD starting May 2026
 - 7% channel loss in river
 - Second TCEQ Bed and Banks permit required

Water Supply Projections:

Level 1 Water Emergency*	Last Month without Storage	
	Choke Canyon	Lake Corpus Christi
May 2027	May 2027	November 2027



Water Supply Scenarios

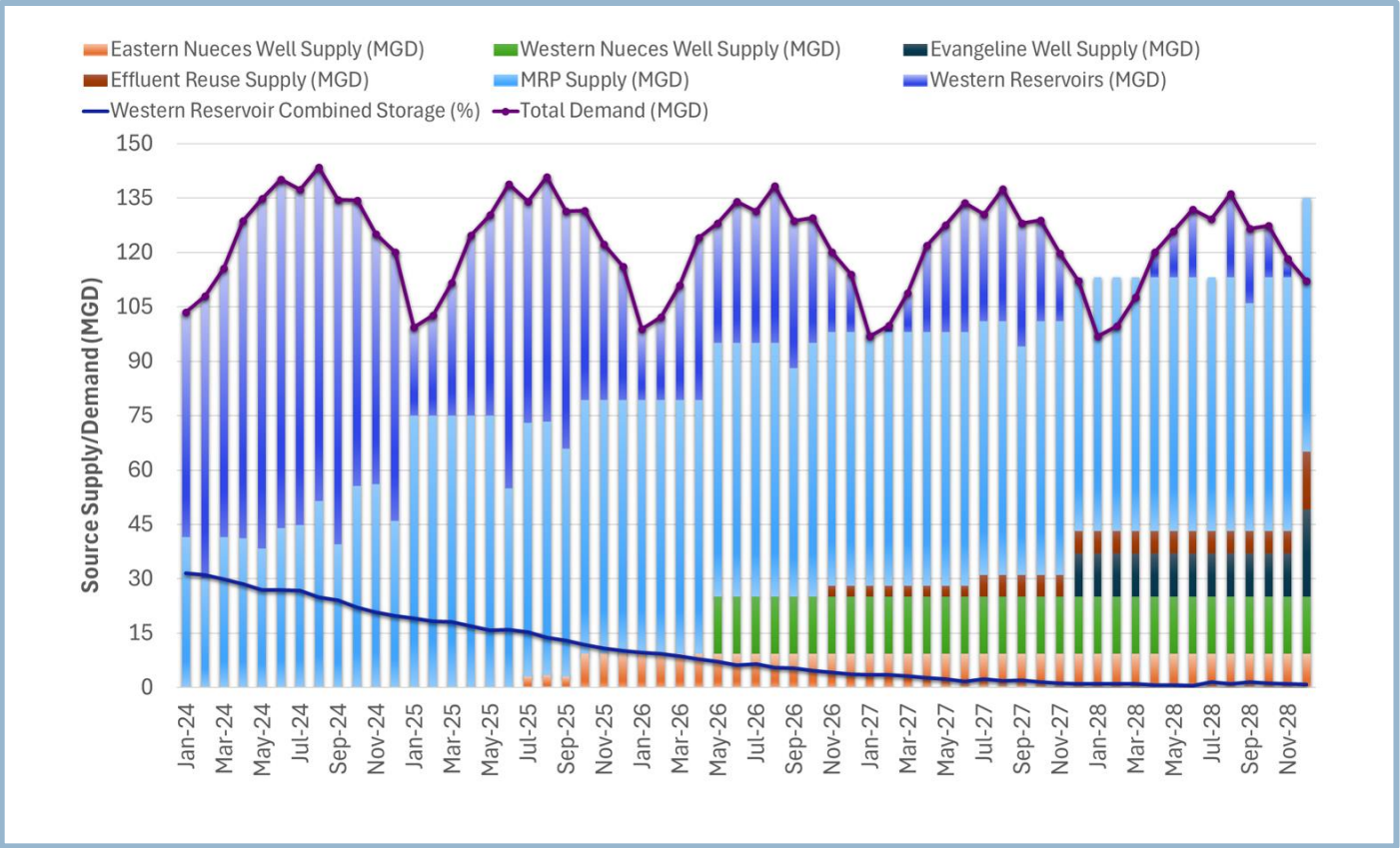
Scenario 2 Projections

Assumptions:

- Baseline conditions (see slide 3)
- Additional water supply:
 - Eastern and Western Nueces Well fields producing 28 MGD starting May 2026
 - 7% channel loss in river
 - Second TCEQ Bed and Banks Permit Required
 - Evangeline permits obtained, wells producing 12 MGD by Dec 2027 and additional 12 MGD by December 2028
 - Effluent Reuse 3 MGD Starting Nov 2026 and additional 13 MGD by December 2028

Water Supply Projections:

Level 1 Water Emergency*	Last Month without Storage	
	Choke Canyon	Lake Corpus Christi
December 2027	May 2027	May 2028



Water Supply Scenarios

Scenario 3 Projections

Assumptions:

- Baseline conditions (see slide 3)
- Additional water supply:
 - Eastern and Western Nueces Well fields producing 28 MGD starting May 2026
 - 7% channel loss in river
 - Second TCEQ Bed and Banks Permit Required
 - Evangeline permits obtained, wells producing 12 MGD by Nov 2026 and additional 12 MGD by December 2027
 - Effluent Reuse 3 MGD Starting July 2027 and additional 13 MGD by December 2028

Water Supply Projections:

Level 1 Water Emergency*	Last Month without Storage	
	Choke Canyon	Lake Corpus Christi
Not Triggered	August 2027	

