



NEWS RELEASE

February 9, 2024

FOR IMMEDIATE RELEASE

CONTACT:

Dean Sullivan, City Manager

citymanager@mineralwellstx.gov

RE: STAGE II (MODERATE) - DROUGHT WEEKLY UPDATE

STAGE II requires a 25% reduction in consumption.

CURRENT LAKE LEVEL:

WATER LEVEL

857.44

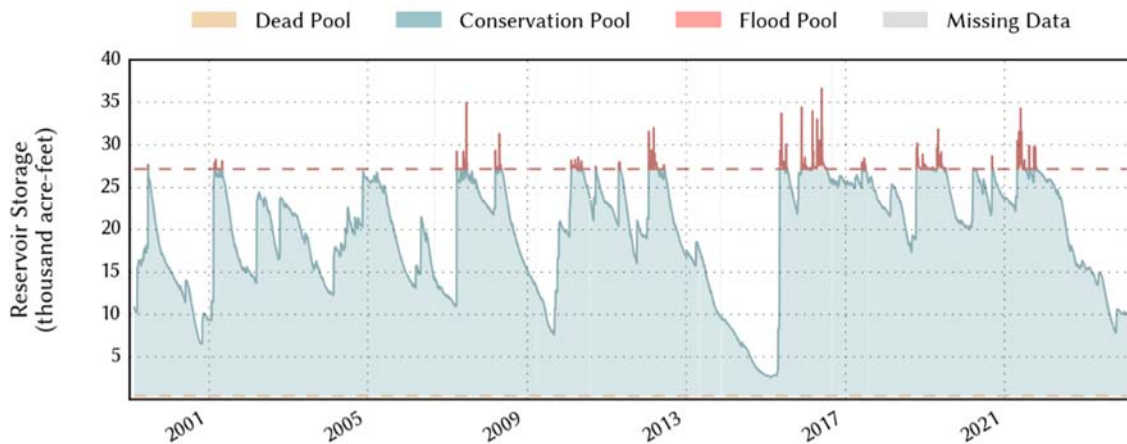
Feet MSL

Friday, February 9, 2024

at 6:15:00 AM

Level is **9.56 feet below** the conservation pool of 867.00 feet MSL

Lake Palo Pinto: 35.7% full as of 2024-02-09



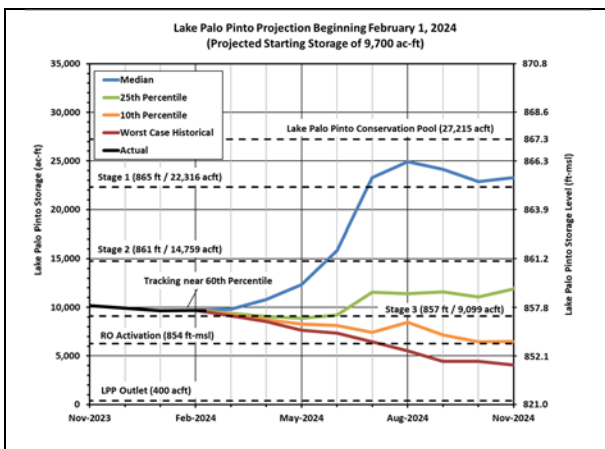
CONSUMPTION DEMAND: Consumption demand decreased (-5%) when compared to last week. No major leaks or severe service interruptions were reported this period. HWTP production for this week averaged 2.82 MGD.

WEATHER FORECAST: The watershed picked up .48 inches of rainfall this period. Rain is forecast again this coming weekend with another 1 to 1.50 inches possible in some areas. El Nino oceanic conditions appear to have peaked, and forecasters continue to predict an above average “wet” spring. Historical patterns indicate the watershed area realizes the post-El Nino rain effect benefit within 3 to 5 months following prior crests.

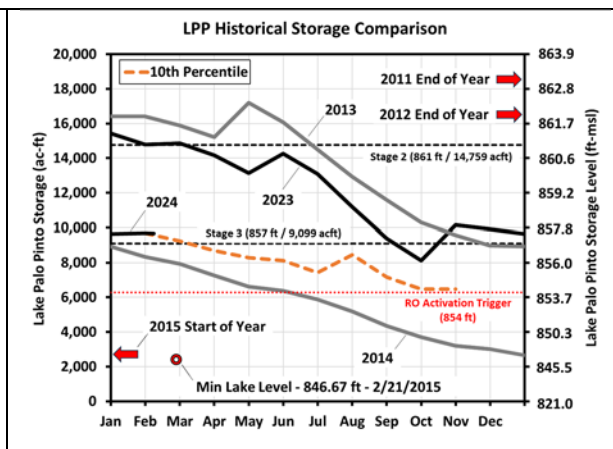
SITUATION REPORT: The lake level fell this week (0.06 feet MSL). The release valve at Lake Palo Pinto (10cfs) was reopened after last weekend’s rains failed to deliver significant inflows. The Diversion Pool (-14”) is down while Pre-Sed (- 0”) is at full pool. One blending pump (1MGD) @ Brazos continues to run.

Reminder: Stage II restrictions require a 25% reduction in consumption.

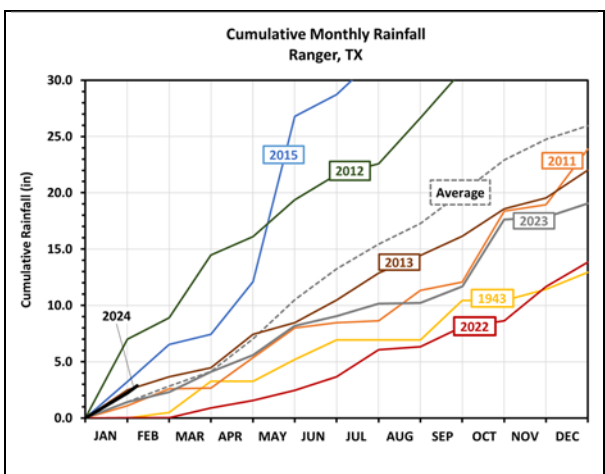
Lake Palo Pinto Projections



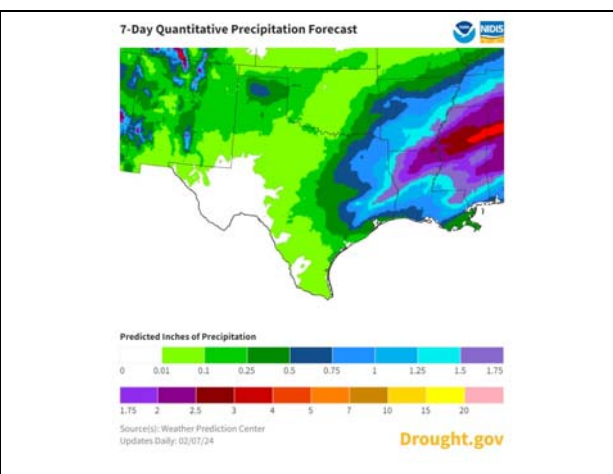
Current lake level for 2023 vs. 2013 level



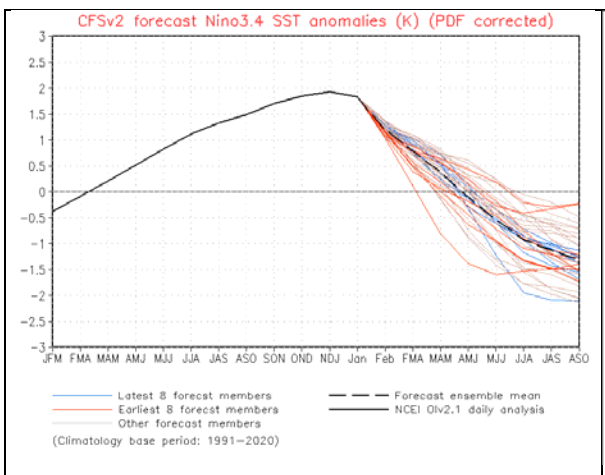
Cumulative Rainfall (watershed)



7-day Precipitation Forecast (Texas)



Current Nino Index



Historic Nino Index

