The background of the slide is a close-up photograph of water. It features a large, circular ripple pattern on the left side, transitioning into a dense field of smaller, overlapping ripples and bubbles on the right. The water is clear and bright, with a light blue tint. The lighting creates highlights and shadows on the water's surface, giving it a textured, three-dimensional appearance.

# **PRESENTATION**

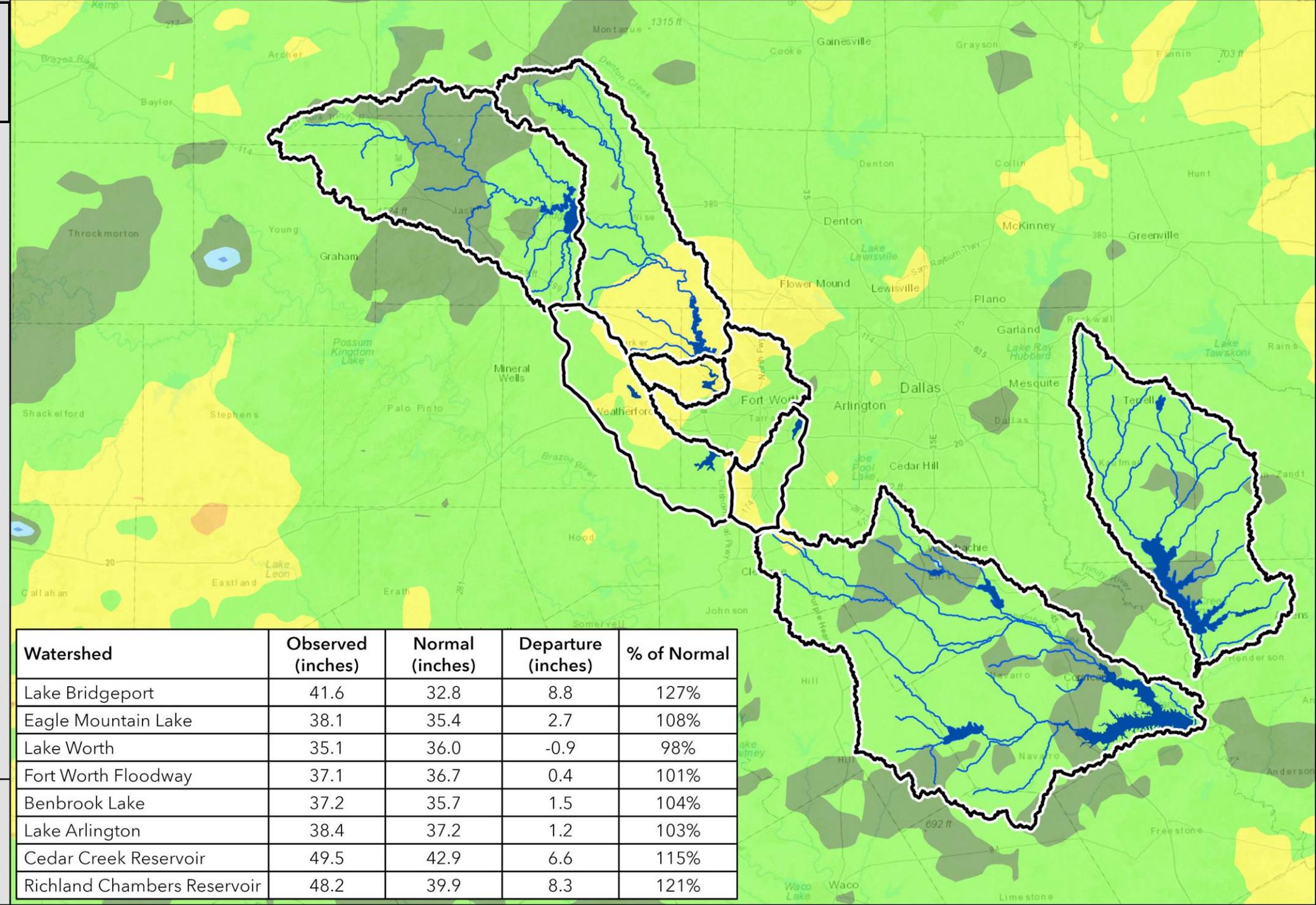
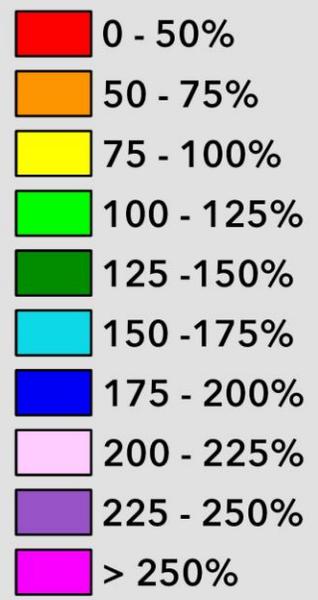
## Water Resources

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Rachel Ickert, Chief Engineering Officer

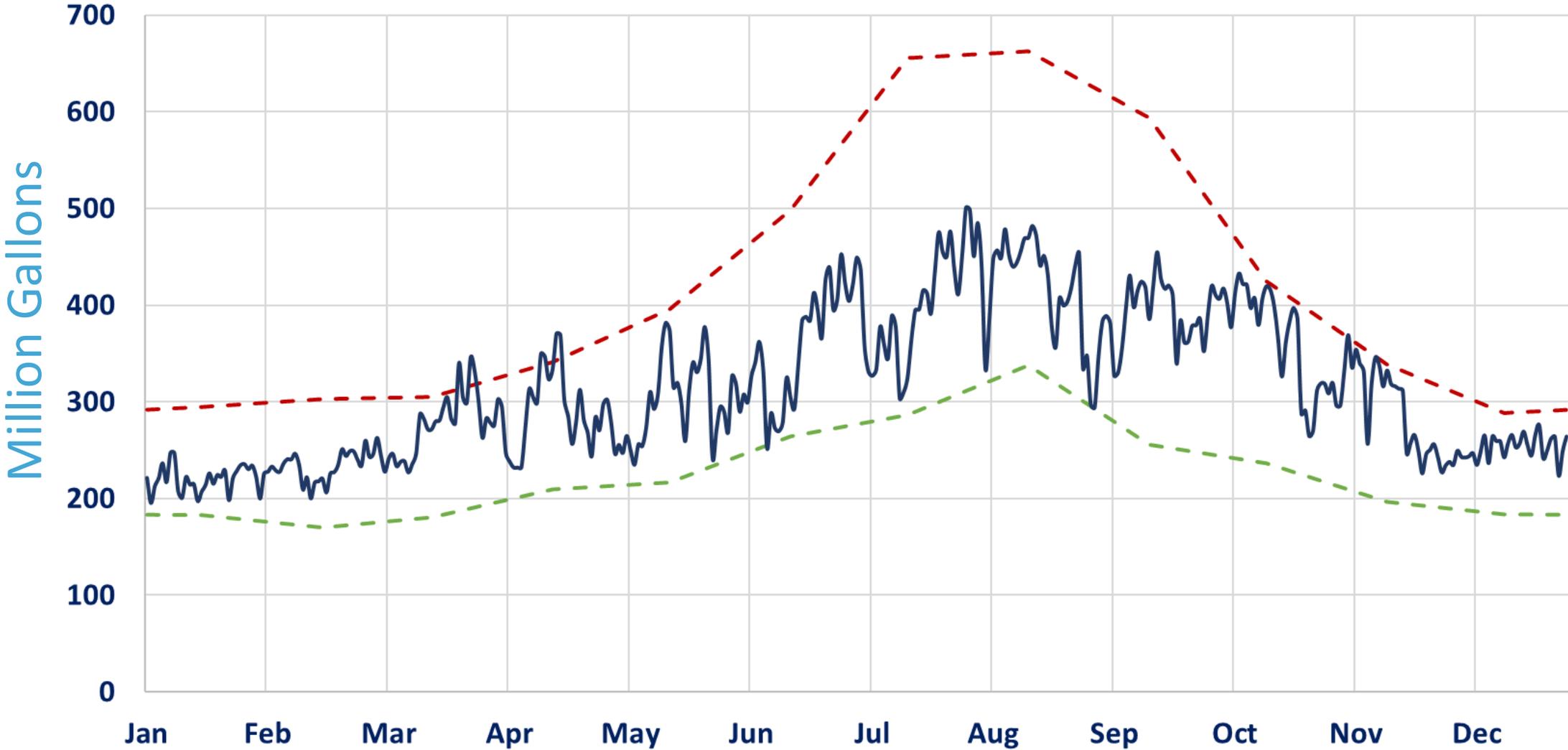
# 2025 Rainfall

## Percent of Normal Rainfall

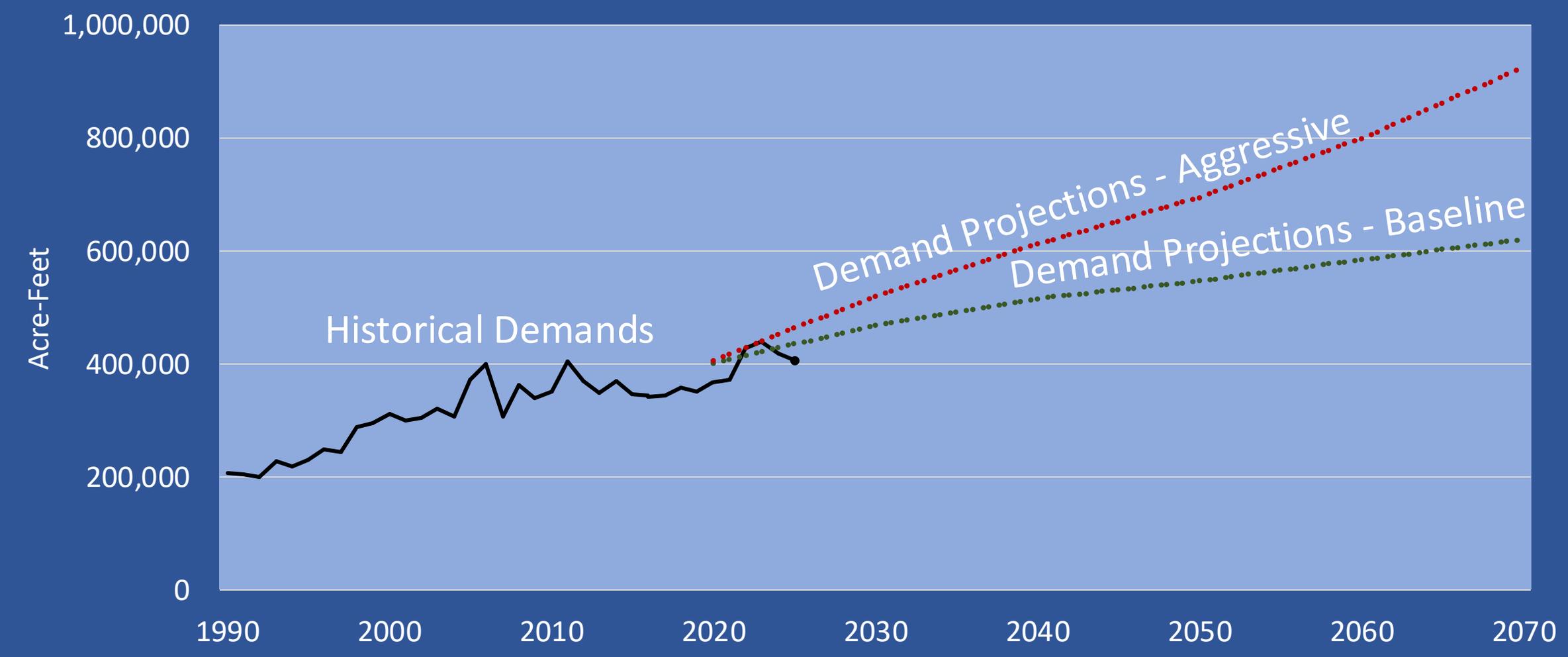


Watershed	Observed (inches)	Normal (inches)	Departure (inches)	% of Normal
Lake Bridgeport	41.6	32.8	8.8	127%
Eagle Mountain Lake	38.1	35.4	2.7	108%
Lake Worth	35.1	36.0	-0.9	98%
Fort Worth Floodway	37.1	36.7	0.4	101%
Benbrook Lake	37.2	35.7	1.5	104%
Lake Arlington	38.4	37.2	1.2	103%
Cedar Creek Reservoir	49.5	42.9	6.6	115%
Richland Chambers Reservoir	48.2	39.9	8.3	121%

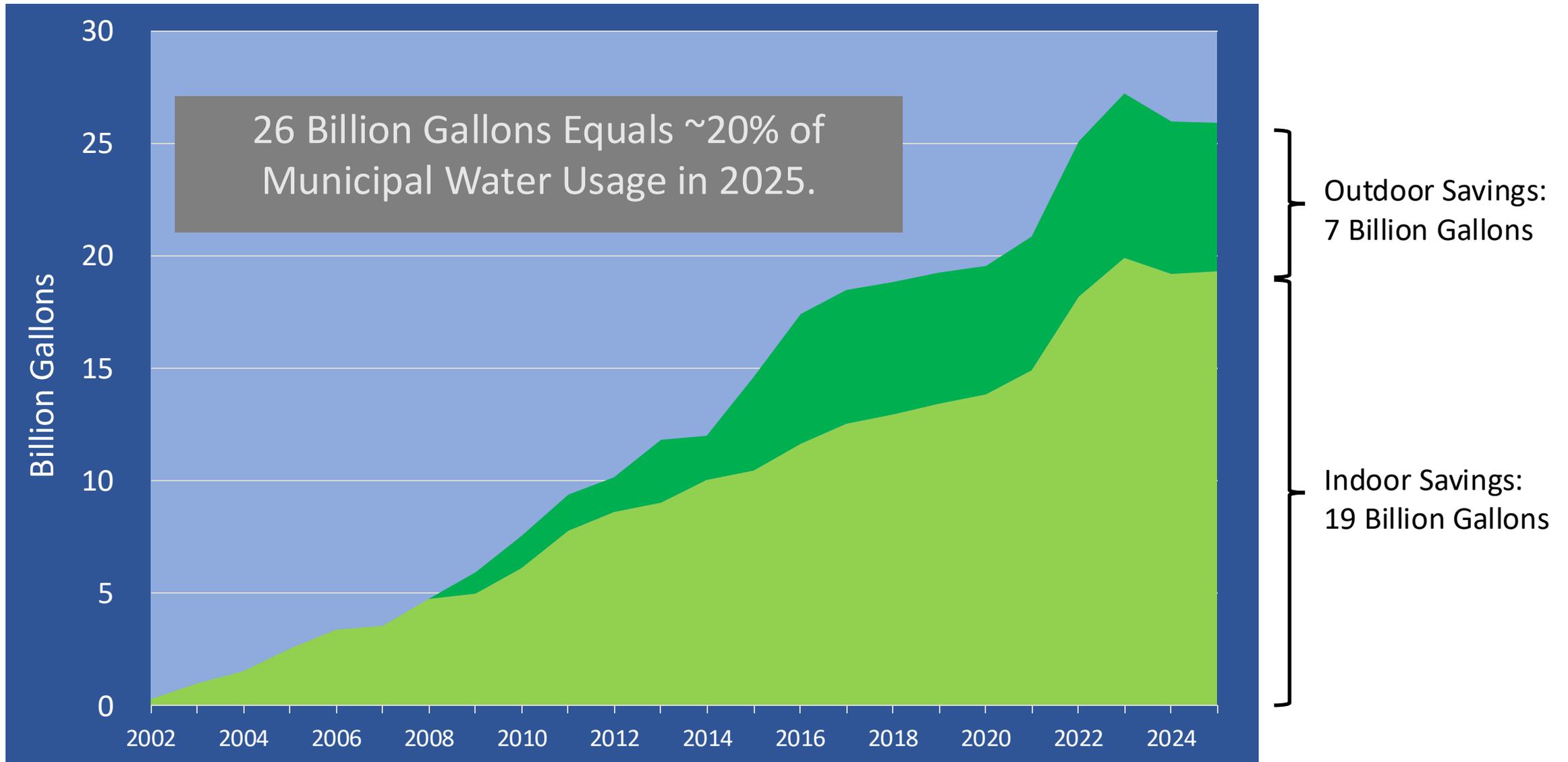
# 2025 Water Demands – Four Primary Customers



# Historical Use and Projected Demands



# 2025 Estimated Conservation Savings = 26 Billion Gallons



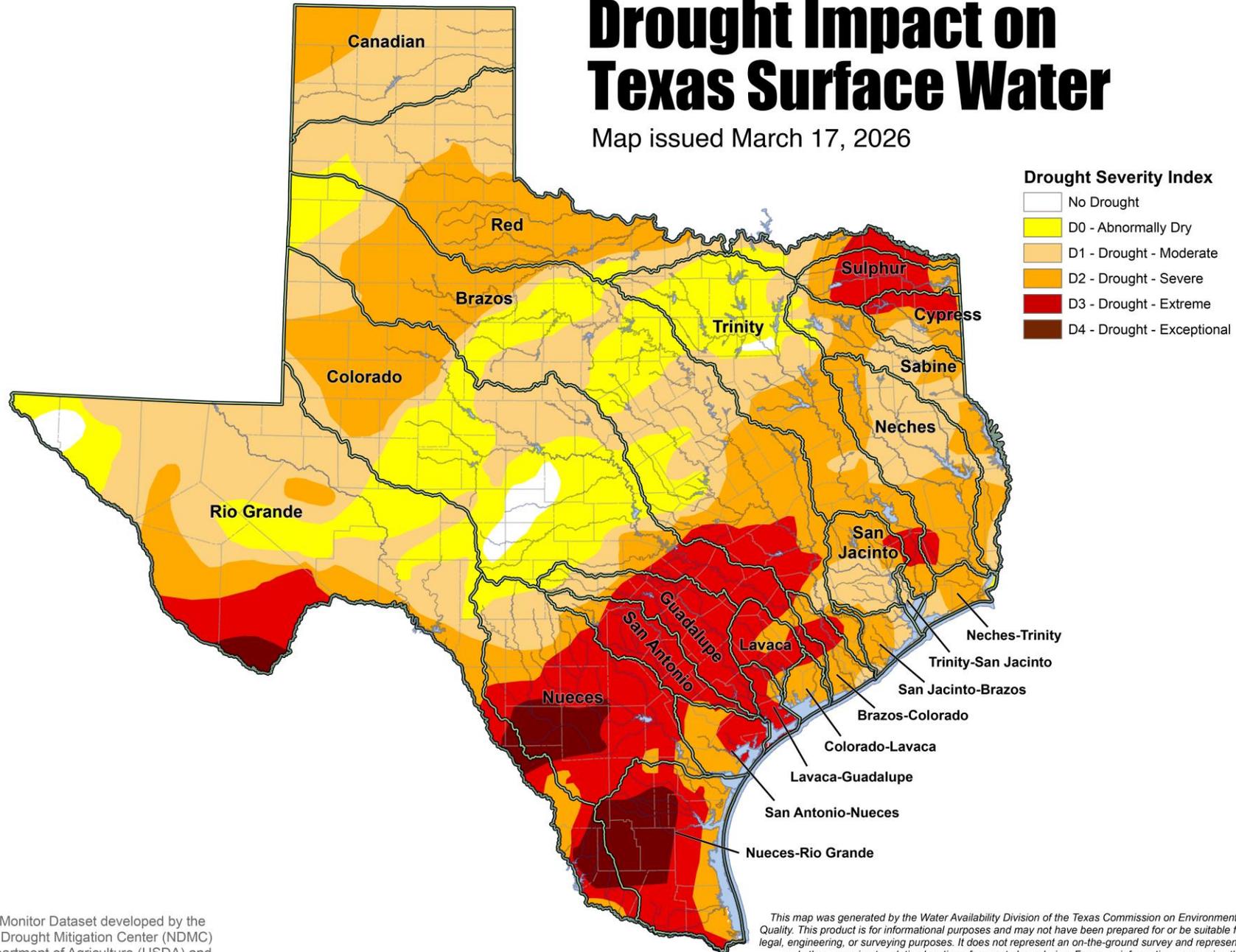
# Conservation is a Water Supply Strategy!

**WEEKLY  
WATERING  
ADVICE**  
WATERISAWESOME.COM



# Drought Impact on Texas Surface Water

Map issued March 17, 2026



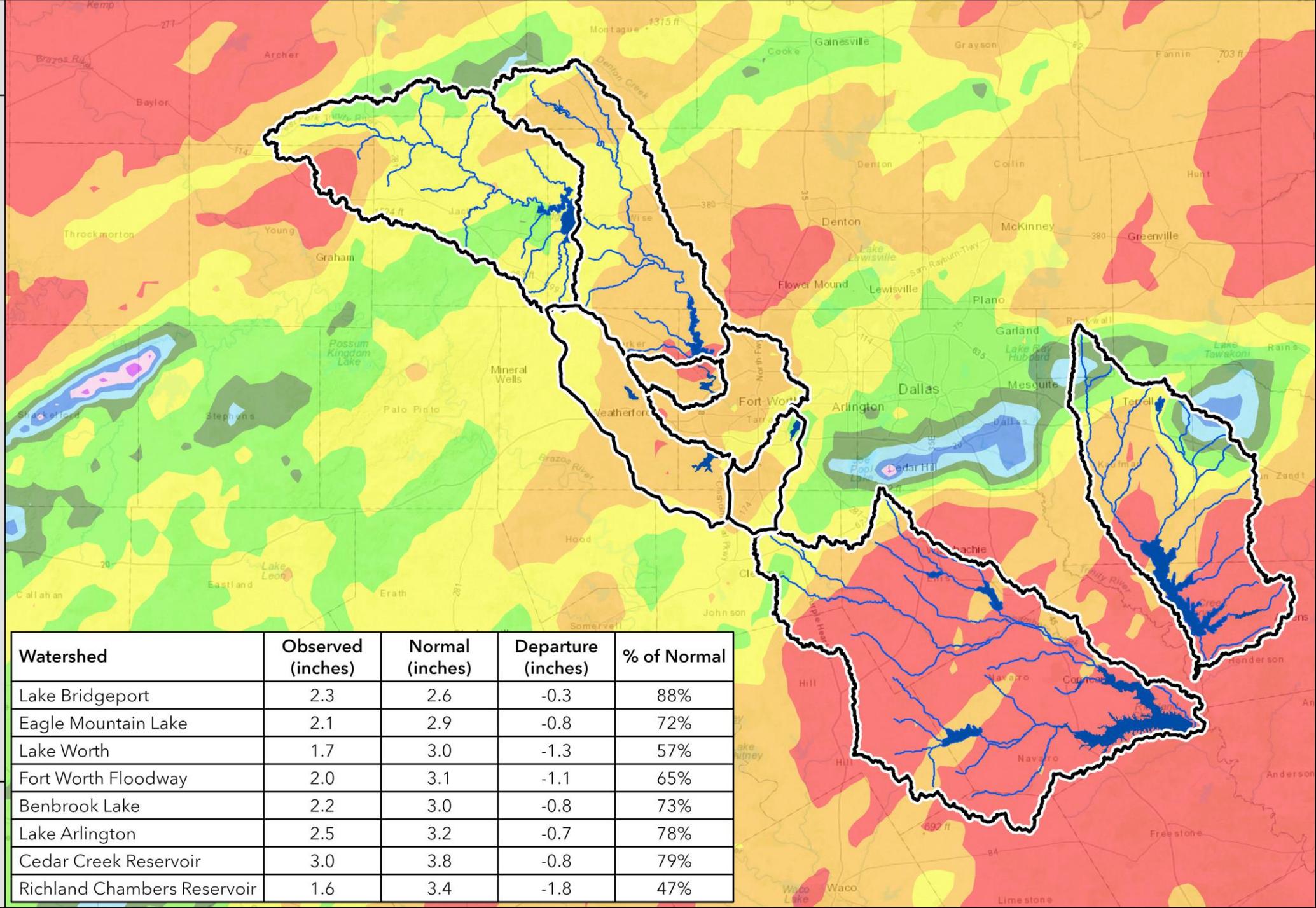
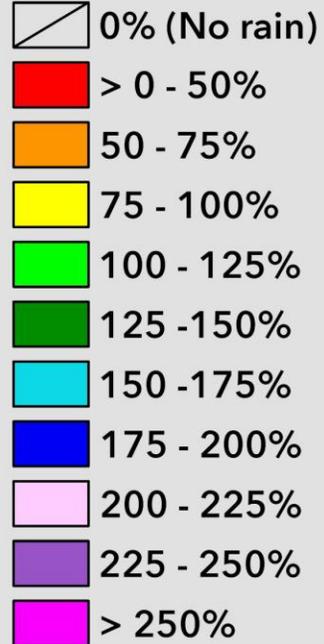
Drought Monitor Dataset developed by the National Drought Mitigation Center (NDMC), U.S. Department of Agriculture (USDA) and National Oceanic & Atmospheric Administration (NOAA)

This map was generated by the Water Availability Division of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the Water Availability Division at (512)239-4600.

# Past 30 Days

(2/21/2026 - 3/23/2026)

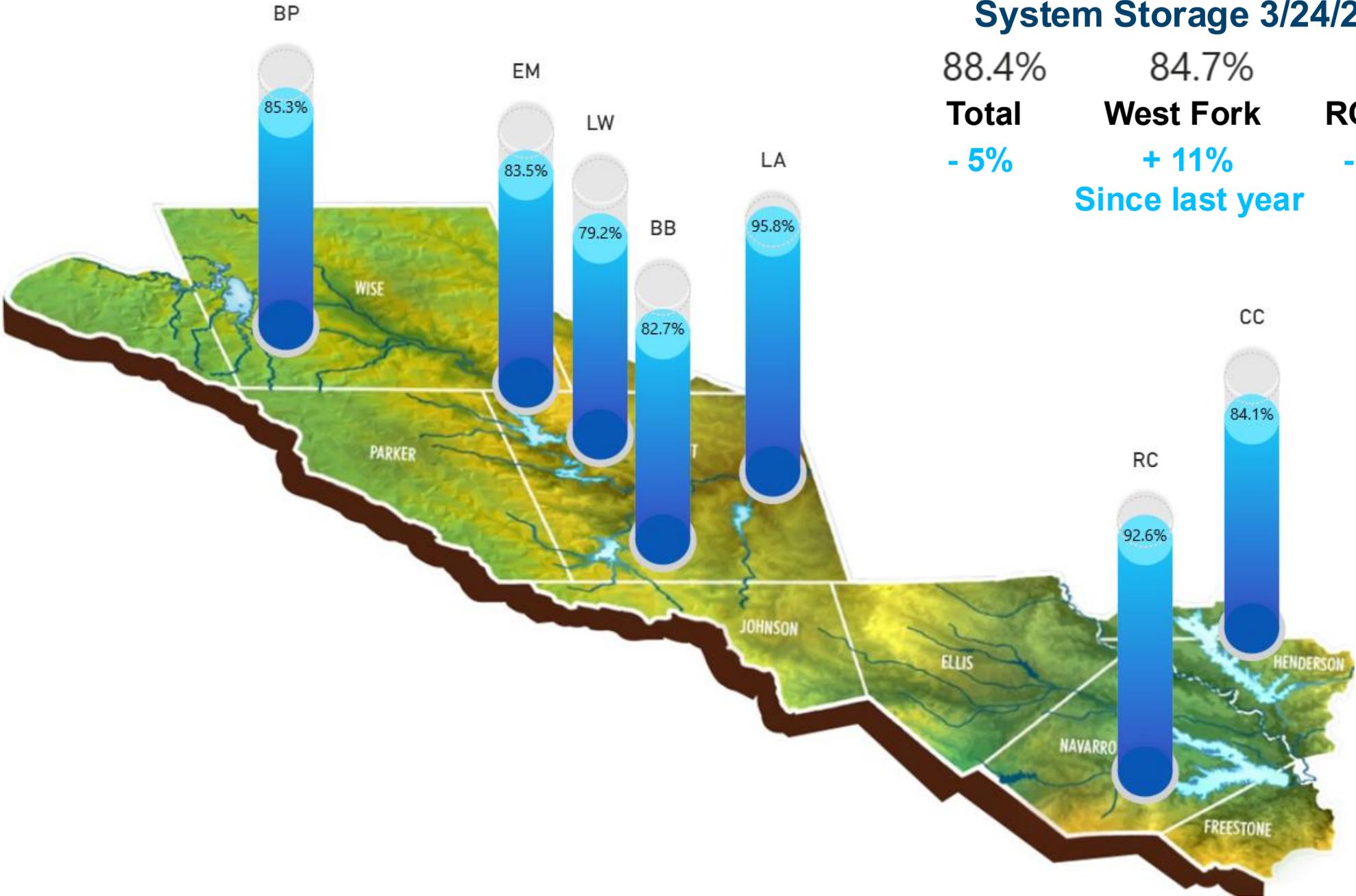
## Percent of Normal Rainfall



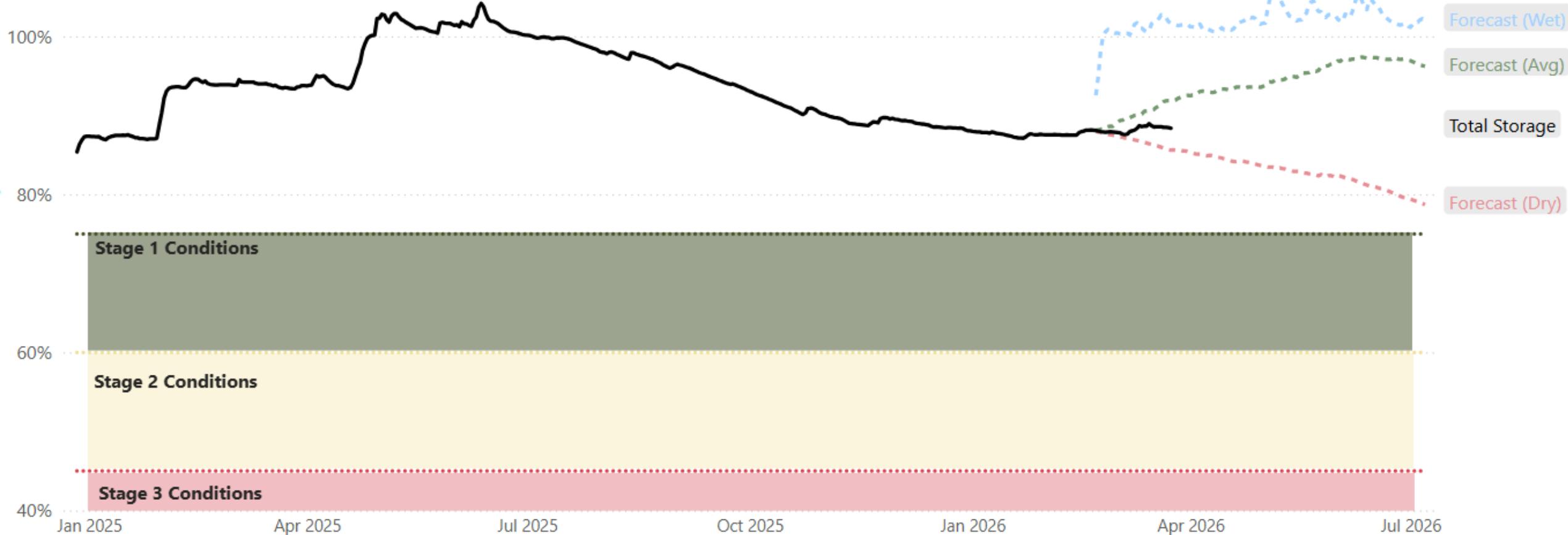
Watershed	Observed (inches)	Normal (inches)	Departure (inches)	% of Normal
Lake Bridgeport	2.3	2.6	-0.3	88%
Eagle Mountain Lake	2.1	2.9	-0.8	72%
Lake Worth	1.7	3.0	-1.3	57%
Fort Worth Floodway	2.0	3.1	-1.1	65%
Benbrook Lake	2.2	3.0	-0.8	73%
Lake Arlington	2.5	3.2	-0.7	78%
Cedar Creek Reservoir	3.0	3.8	-0.8	79%
Richland Chambers Reservoir	1.6	3.4	-1.8	47%

# System Storage 3/24/2026

88.4%	84.7%	89.5%
<b>Total</b>	<b>West Fork</b>	<b>RC &amp; CC</b>
<b>- 5%</b>	<b>+ 11%</b>	<b>- 10%</b>
	<b>Since last year</b>	



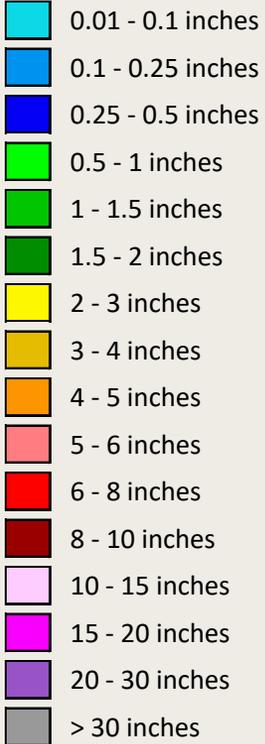
# Historic and Projected Total Water Supply Storage



# Rainfall Forecast



## LEGEND



**Note on QPF** - QPFs depict the amount of liquid precipitation expected to fall during a specified time period in the future. Because precipitation can vary significantly over short distances, QPFs are reported as the expected "areal average" on a 20-kilometer (12.4 mile) grid. Several factors contribute to QPF estimates, including the current state of the atmosphere, modeled pressure systems, satellite trends, and manual adjustments made by forecasters.

28MAR2026 (SAT) - 01APR2026 (WED) Duration: 5 Days

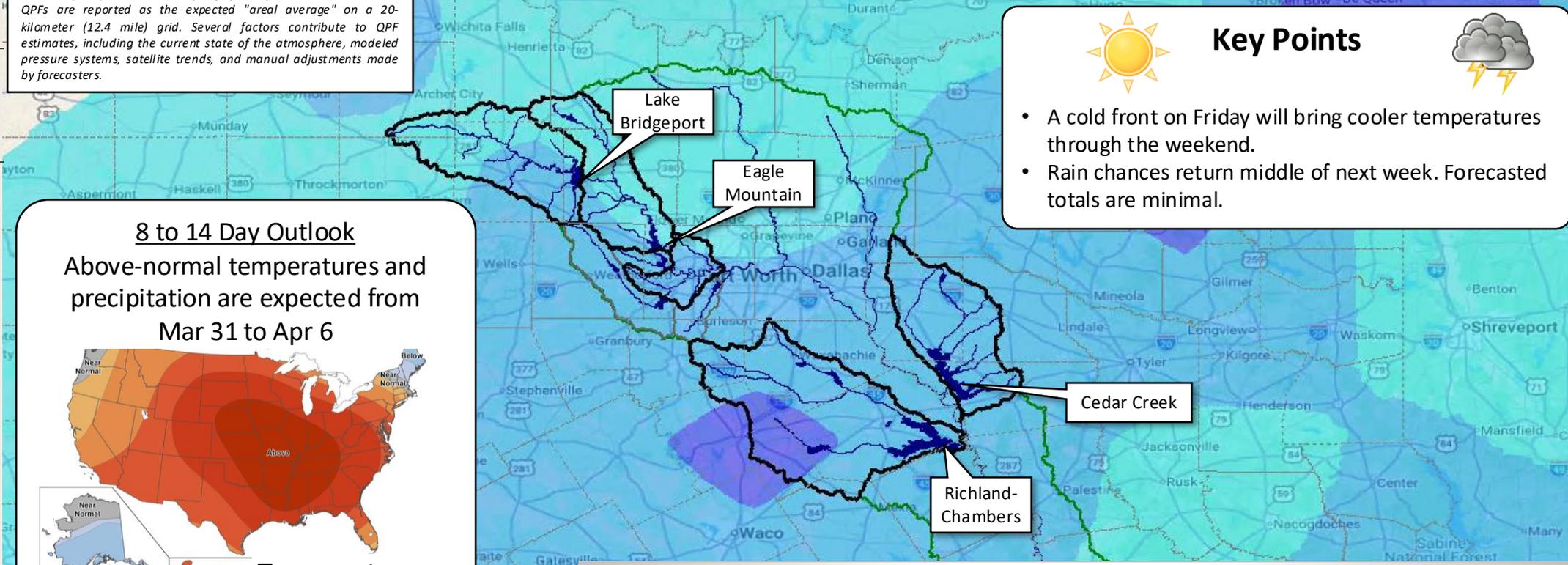
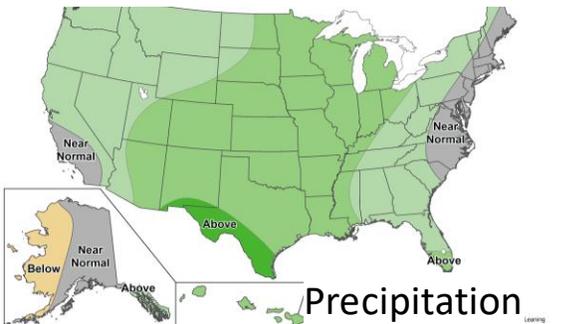
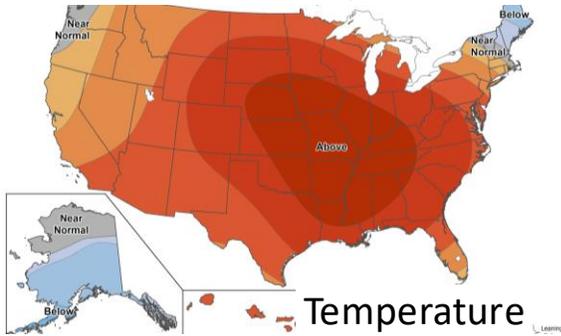


## Key Points

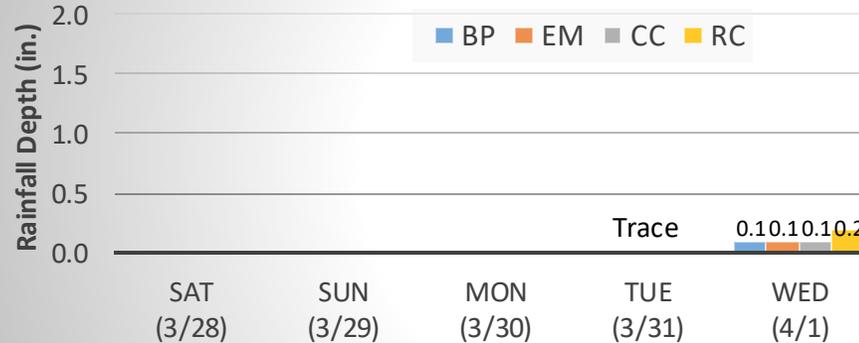


- A cold front on Friday will bring cooler temperatures through the weekend.
- Rain chances return middle of next week. Forecasted totals are minimal.

**8 to 14 Day Outlook**  
Above-normal temperatures and precipitation are expected from Mar 31 to Apr 6



## Daily Forecasted Rainfall Totals



Reservoir	Forecast Total (in.)
BP	0.1
EM	0.1
CC	0.1
RC	0.2

Precipitation forecast is obtained from NOAA's NWS and provided by the Weather Prediction Center (WPC). The data is processed and displayed using USACE Met-Vue software

NWS Forecast Time: 2026-03-24 1200 GMT

