

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.

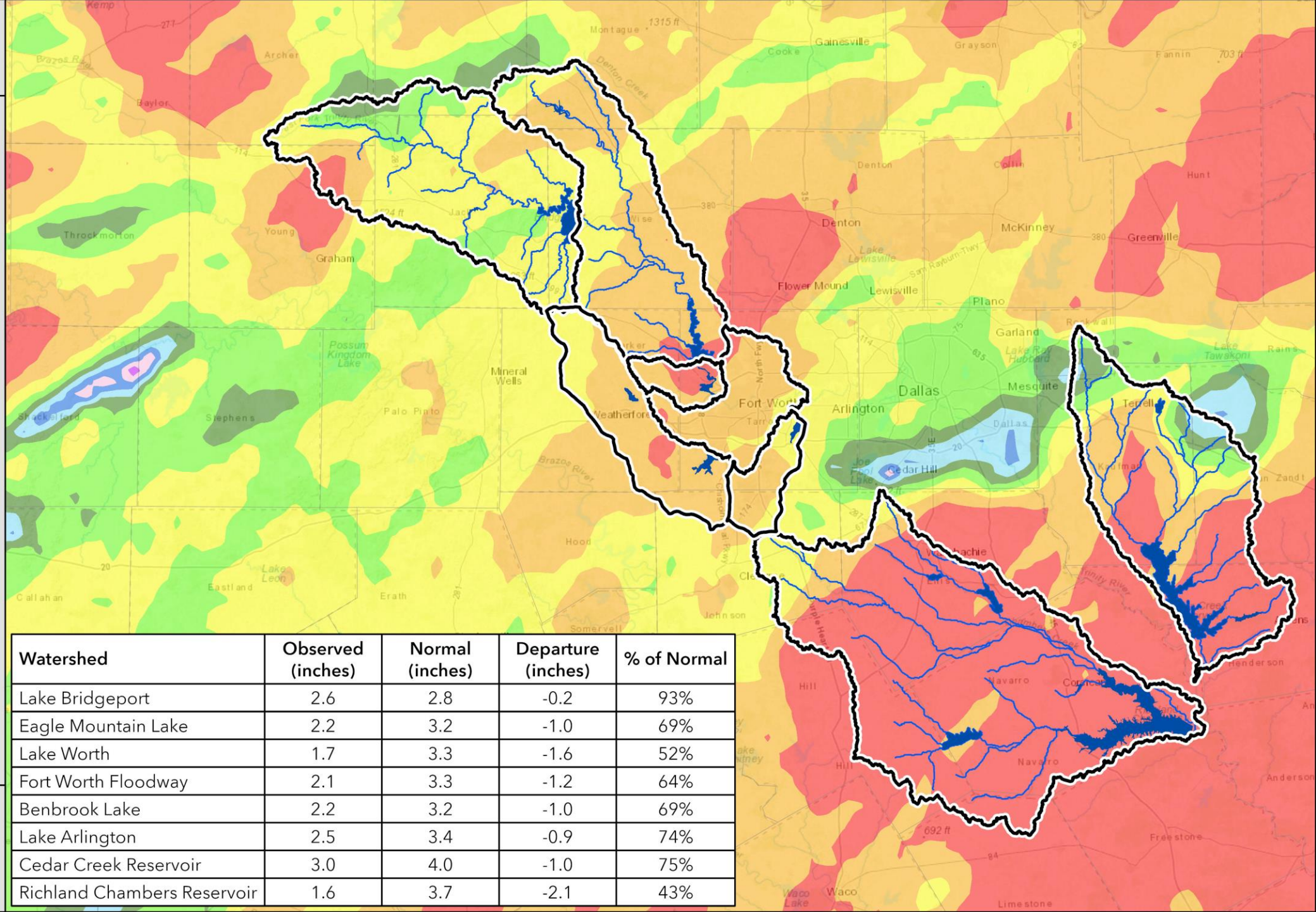
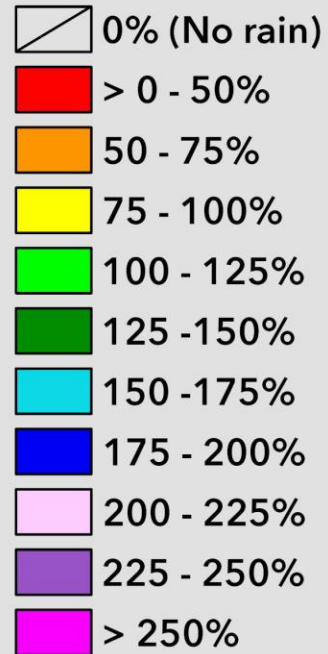
PRESENTATION

Water Resources

Rachel Ickert, Chief Engineering Officer

March Rainfall

Percent of Normal Rainfall

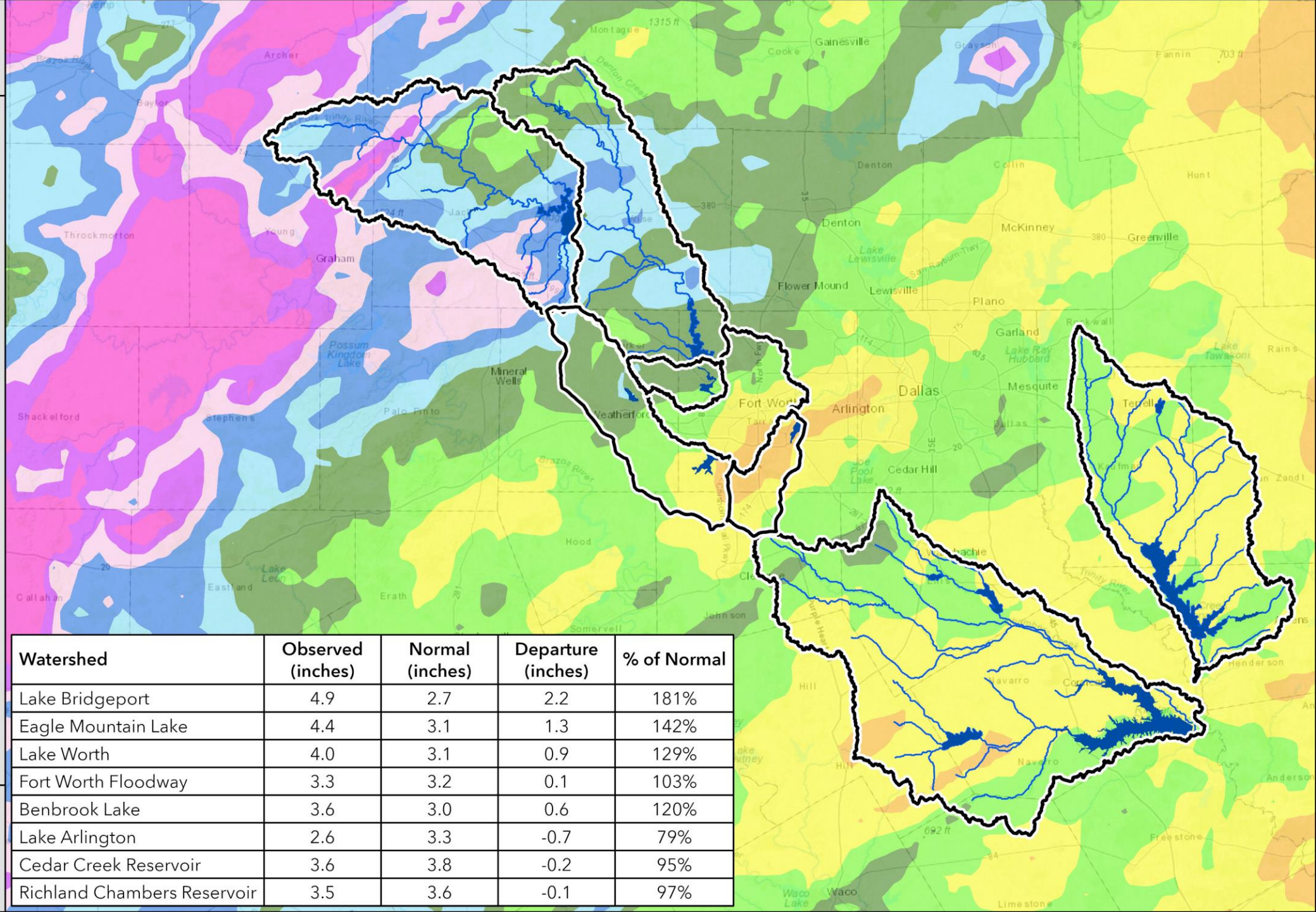
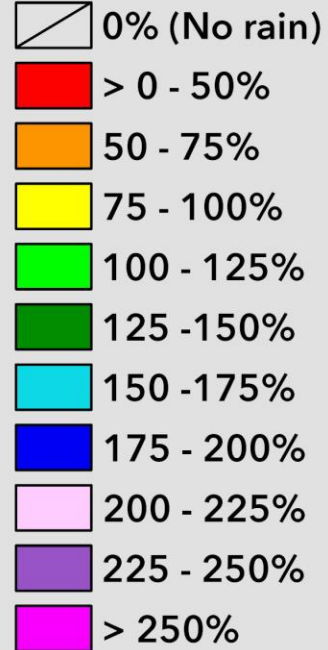


Watershed	Observed (inches)	Normal (inches)	Departure (inches)	% of Normal
Lake Bridgeport	2.6	2.8	-0.2	93%
Eagle Mountain Lake	2.2	3.2	-1.0	69%
Lake Worth	1.7	3.3	-1.6	52%
Fort Worth Floodway	2.1	3.3	-1.2	64%
Benbrook Lake	2.2	3.2	-1.0	69%
Lake Arlington	2.5	3.4	-0.9	74%
Cedar Creek Reservoir	3.0	4.0	-1.0	75%
Richland Chambers Reservoir	1.6	3.7	-2.1	43%

Past 30 Days

(3/20/2026 - 4/19/2026)

Percent of Normal Rainfall



Watershed	Observed (inches)	Normal (inches)	Departure (inches)	% of Normal
Lake Bridgeport	4.9	2.7	2.2	181%
Eagle Mountain Lake	4.4	3.1	1.3	142%
Lake Worth	4.0	3.1	0.9	129%
Fort Worth Floodway	3.3	3.2	0.1	103%
Benbrook Lake	3.6	3.0	0.6	120%
Lake Arlington	2.6	3.3	-0.7	79%
Cedar Creek Reservoir	3.6	3.8	-0.2	95%
Richland Chambers Reservoir	3.5	3.6	-0.1	97%

Why Recent Rain Has Not Produced Meaningful Runoff

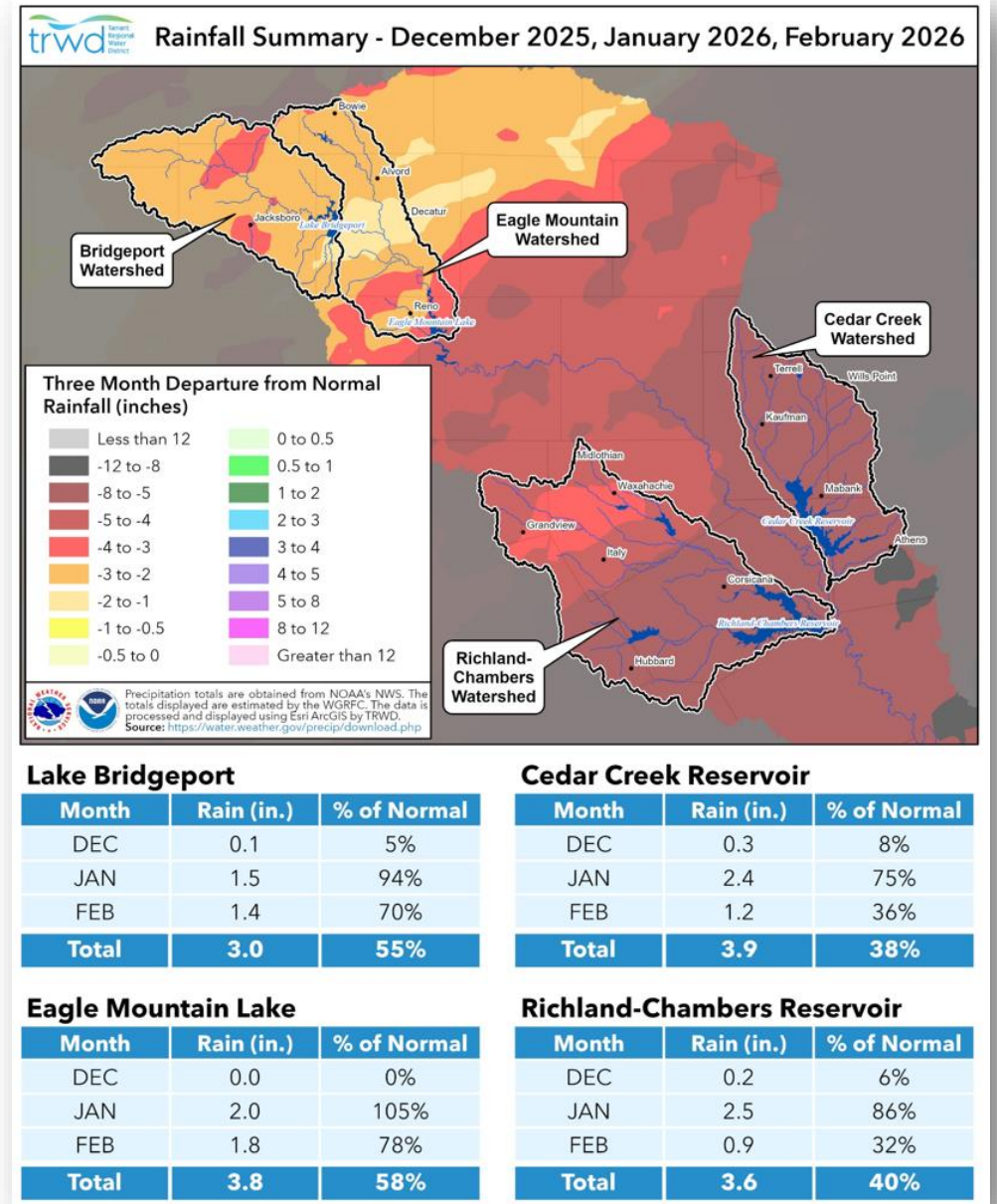
Above-normal rainfall over the past 30 days



Three consecutive months of dry antecedent conditions



Low runoff response and minimal reservoir storage gains

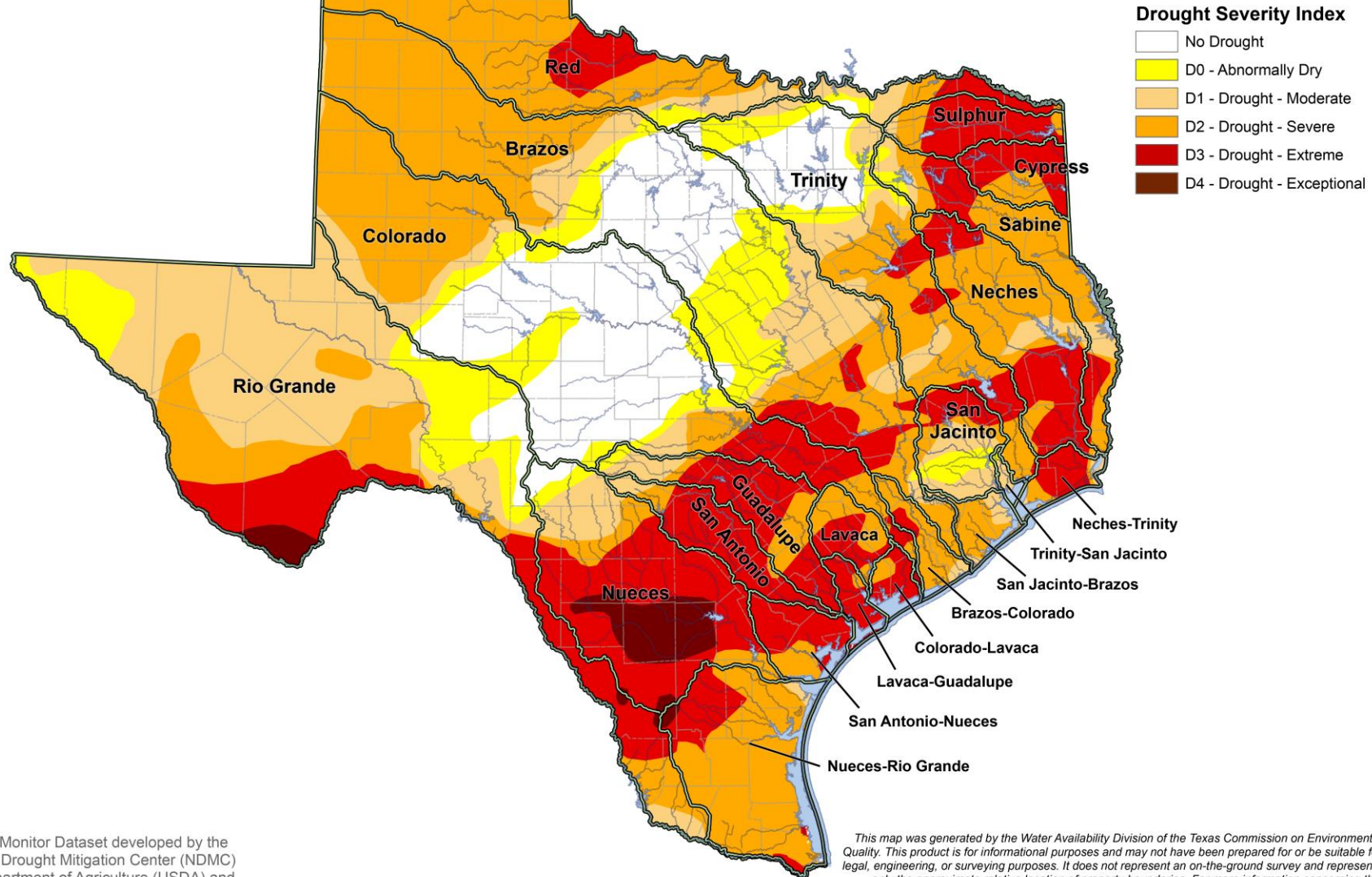


Three-Month Rainfall Departure from Normal

About 2% of rainfall has converted to runoff. At a 25–30% runoff rate, lakes would be full.

Drought Impact on Texas Surface Water

Map issued April 14, 2026

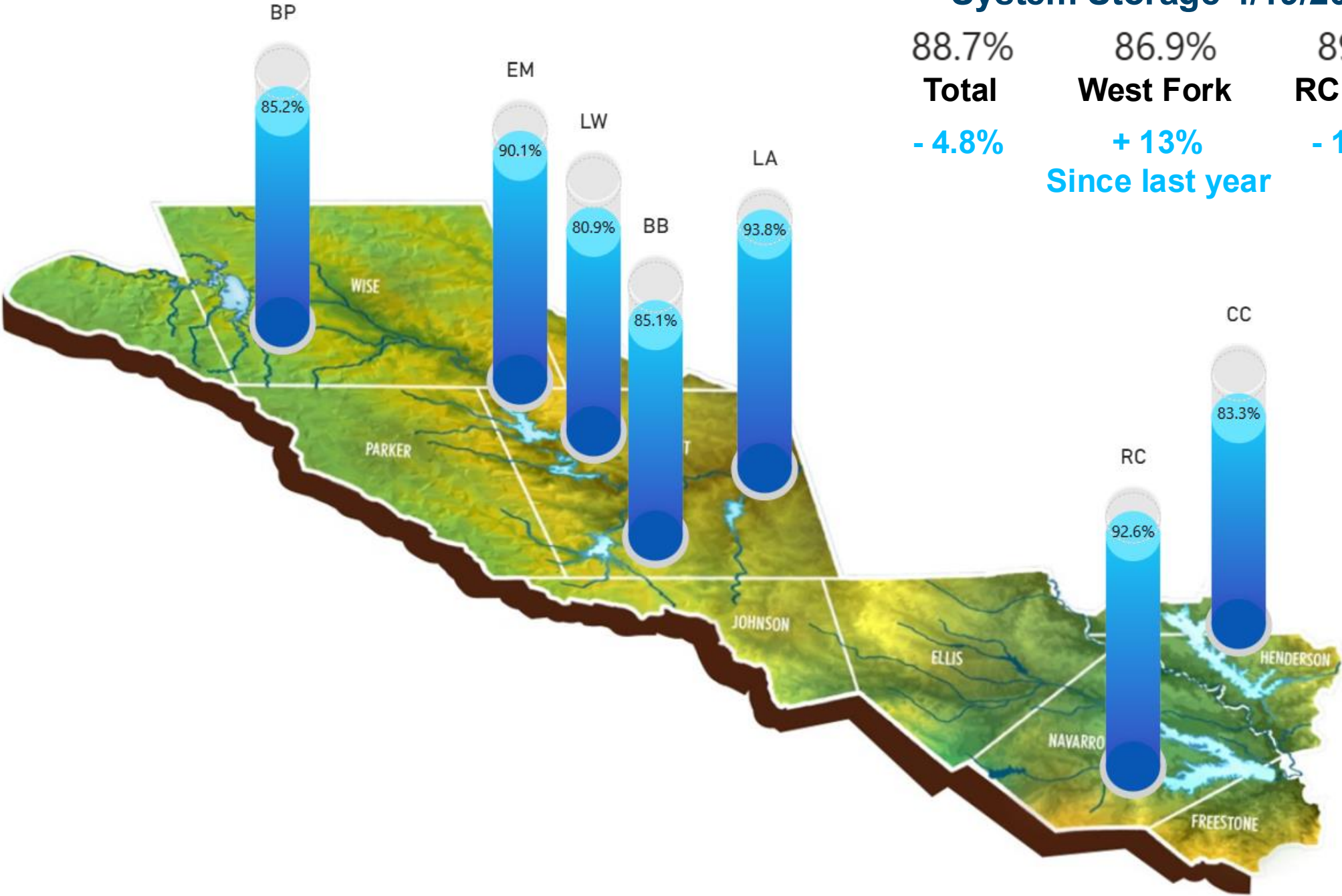


Drought Monitor Dataset developed by the National Drought Mitigation Center (NDMC), U.S. Department of Agriculture (USDA) and National Oceanic & Atmospheric Administration (NOAA)

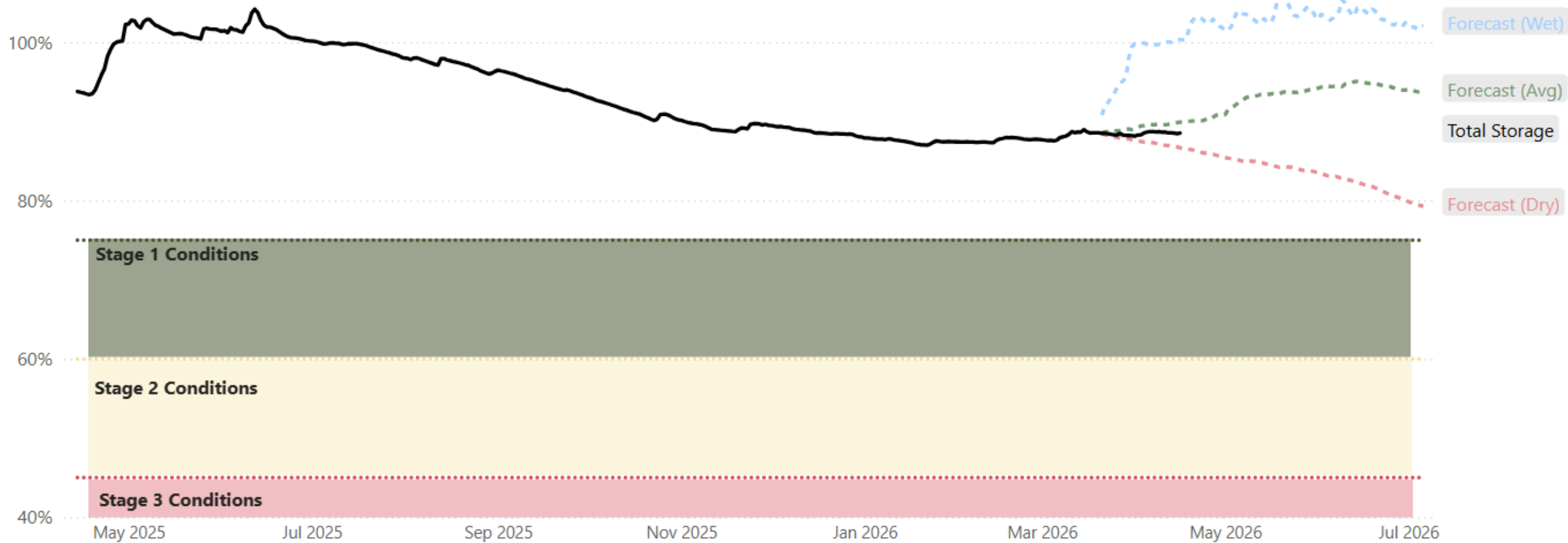
This map was generated by the Water Availability Division of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents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

System Storage 4/19/2026

88.7%	86.9%	89.2%
Total	West Fork	RC & CC
- 4.8%	+ 13%	- 10.5%
	Since last year	



Historical and Projected Total Water Supply Storage



Rainfall Forecast



LEGEND

- 0.01 - 0.1 inches
- 0.1 - 0.25 inches
- 0.25 - 0.5 inches
- 0.5 - 1 inches
- 1 - 1.5 inches
- 1.5 - 2 inches
- 2 - 3 inches
- 3 - 4 inches
- 4 - 5 inches
- 5 - 6 inches
- 6 - 8 inches
- 8 - 10 inches
- 10 - 15 inches
- 15 - 20 inches
- 20 - 30 inches
- > 30 inches

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.

22 APR 2026 (WED) - 26 APR 2026 (SUN) Duration: 5 Days



Key Points



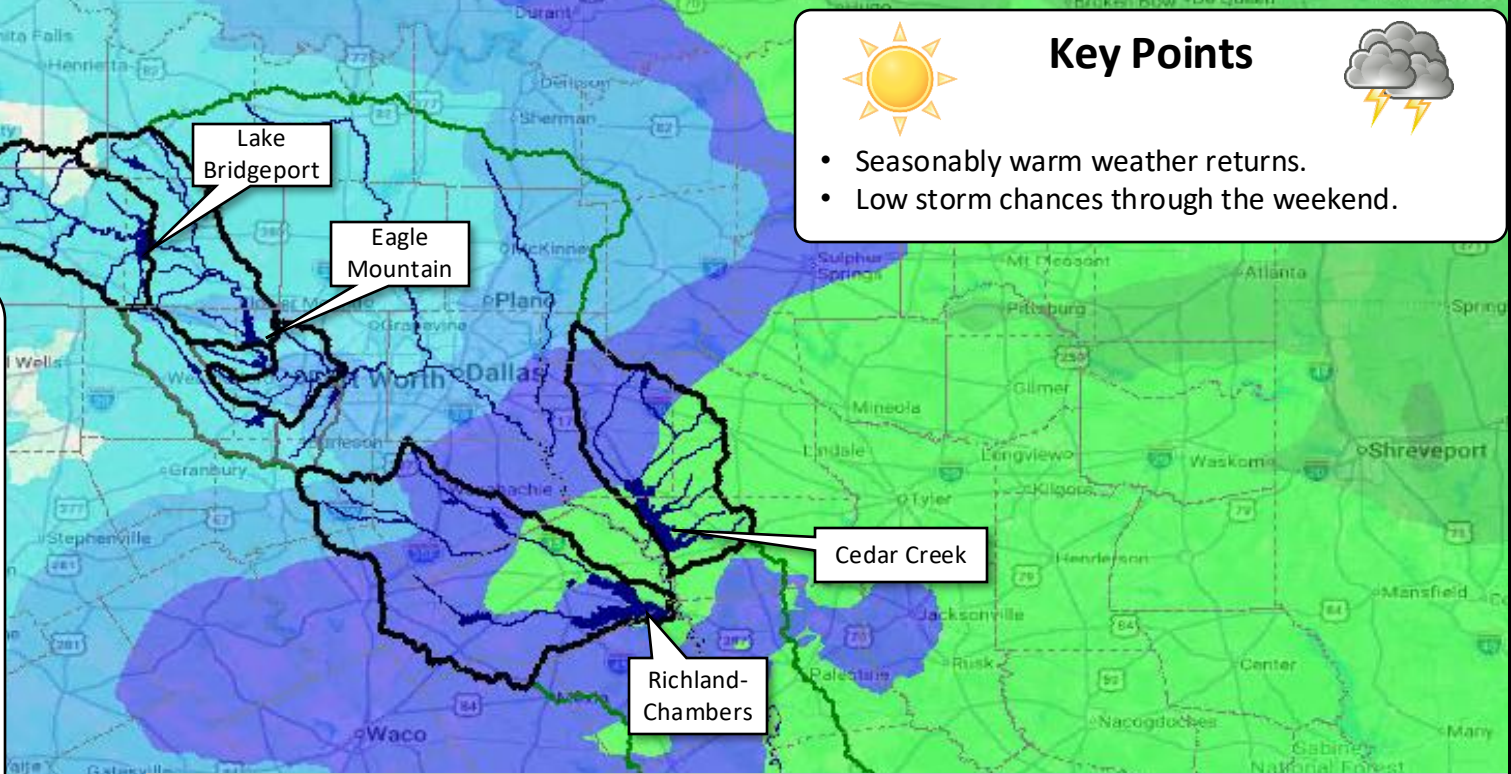
- Seasonably warm weather returns.
- Low storm chances through the weekend.

8 to 14 Day Outlook

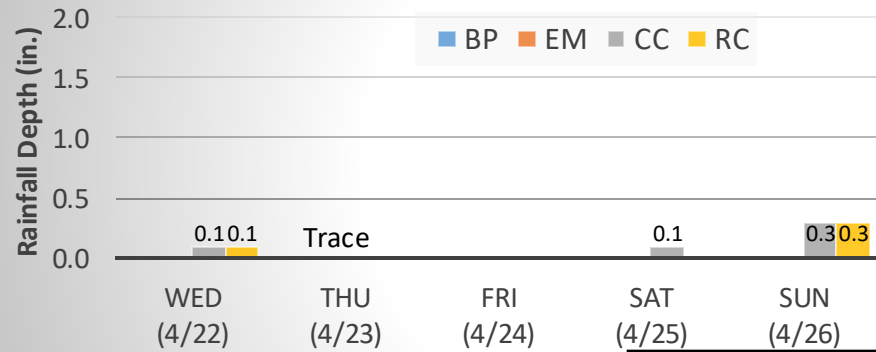
Below normal temperatures and above precipitation are expected from Apr 27 to May 3

Temperature

Precipitation



Daily Forecasted Rainfall Totals



Reservoir	Forecast Total (in.)
BP	Trace
EM	Trace
CC	0.5
RC	0.4

NWS Forecast Time: 2026-04-20 1200 GMT



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