

The background of the slide is a close-up photograph of water. It shows a series of concentric ripples on the left side, transitioning into a more turbulent area with many small, clear bubbles on the right side. The overall color is a light, clear blue.

PRESENTATION

TRWD Flood Control Mission

Zachary Huff, Water Resources Engineering Director

Rainfall Forecast

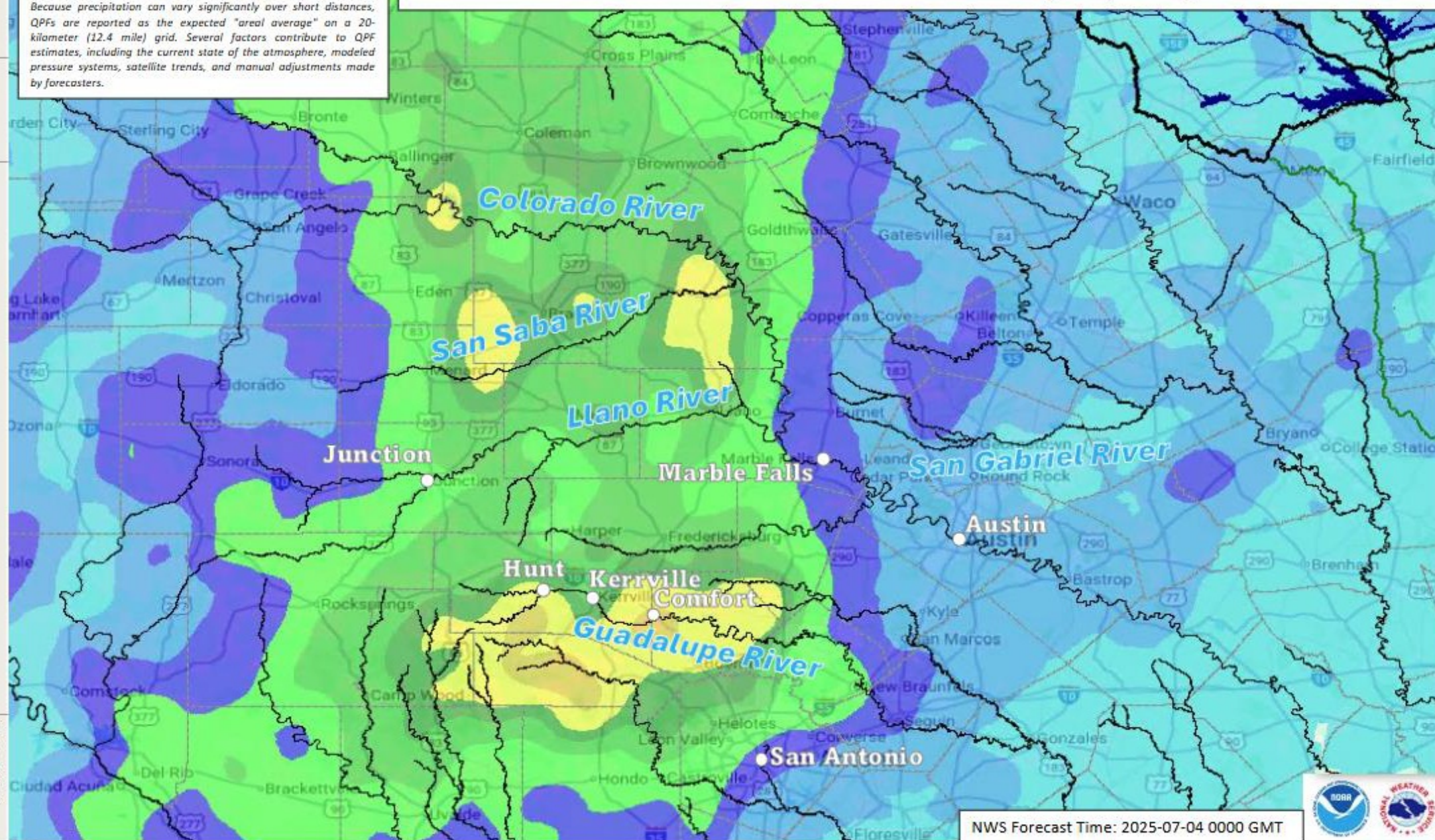


LEGEND



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.

72-hr Forecast Published Thursday, July 3rd 7pm



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-View software

NWS Forecast Time: 2025-07-04 0000 GMT



Rainfall Accumulation

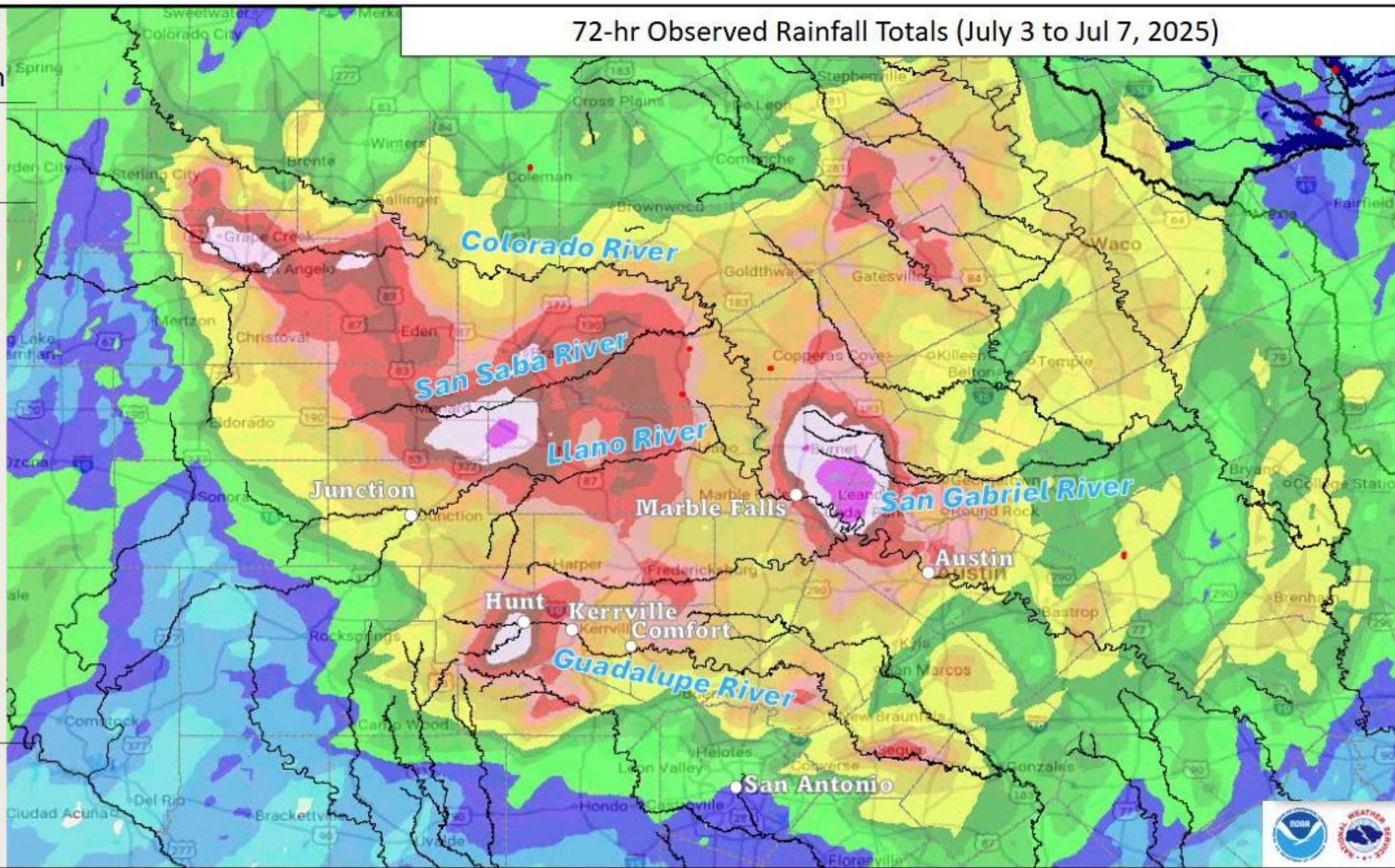


LEGEND

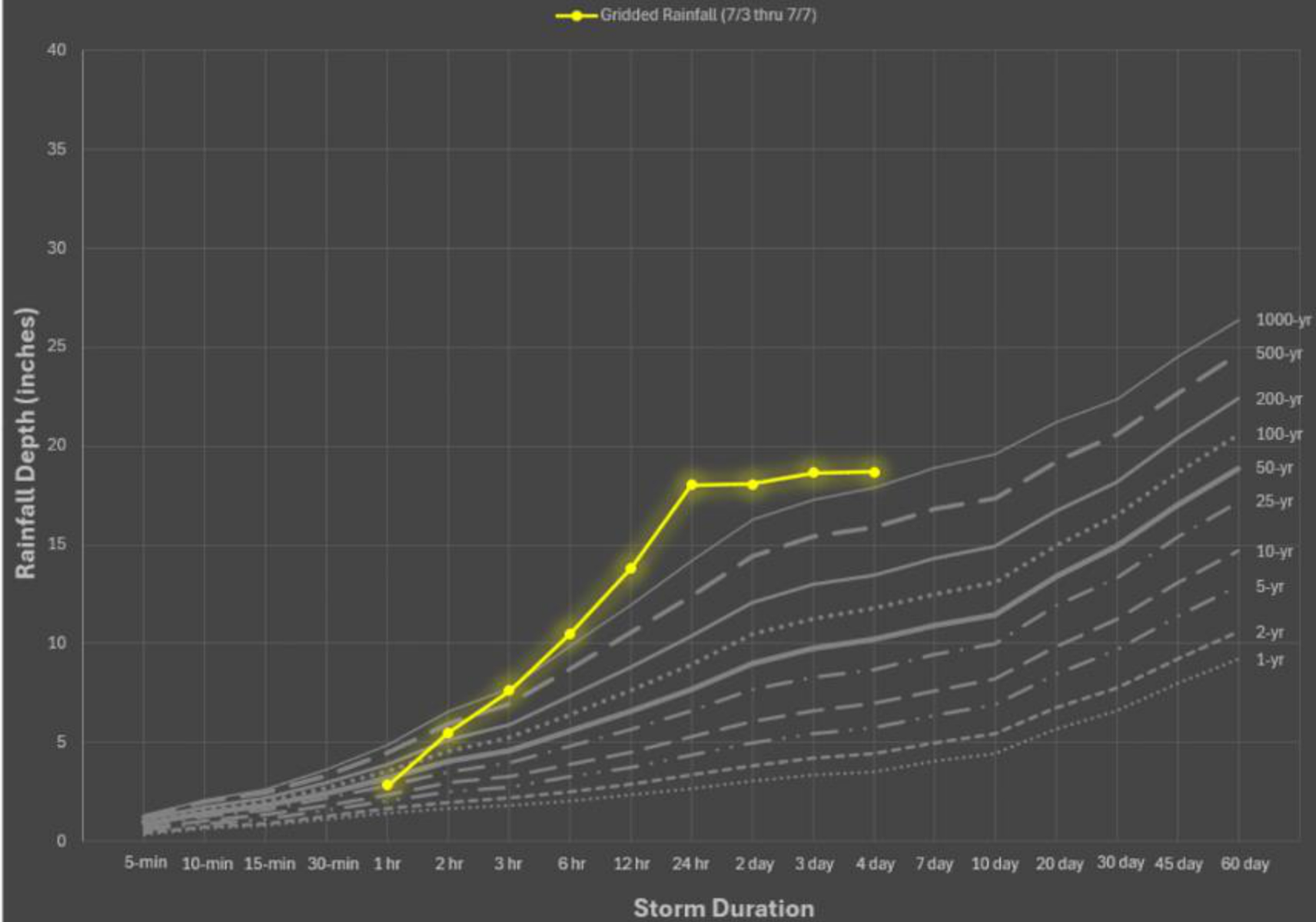


Precipitation totals are obtained from NOAA's NWS. The totals displayed are estimated by the WGRFC. The data is processed and displayed using USACE Met-View software

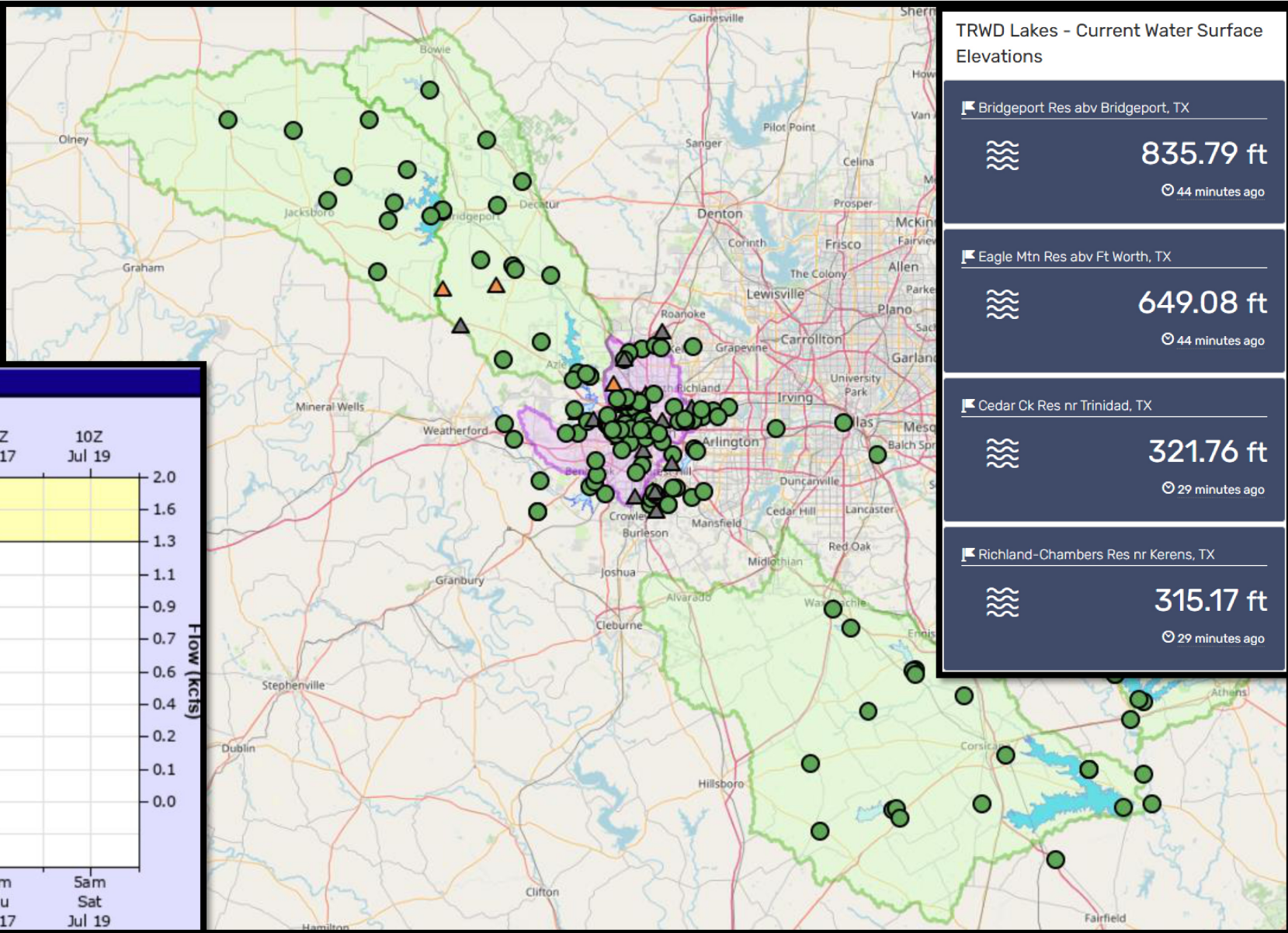
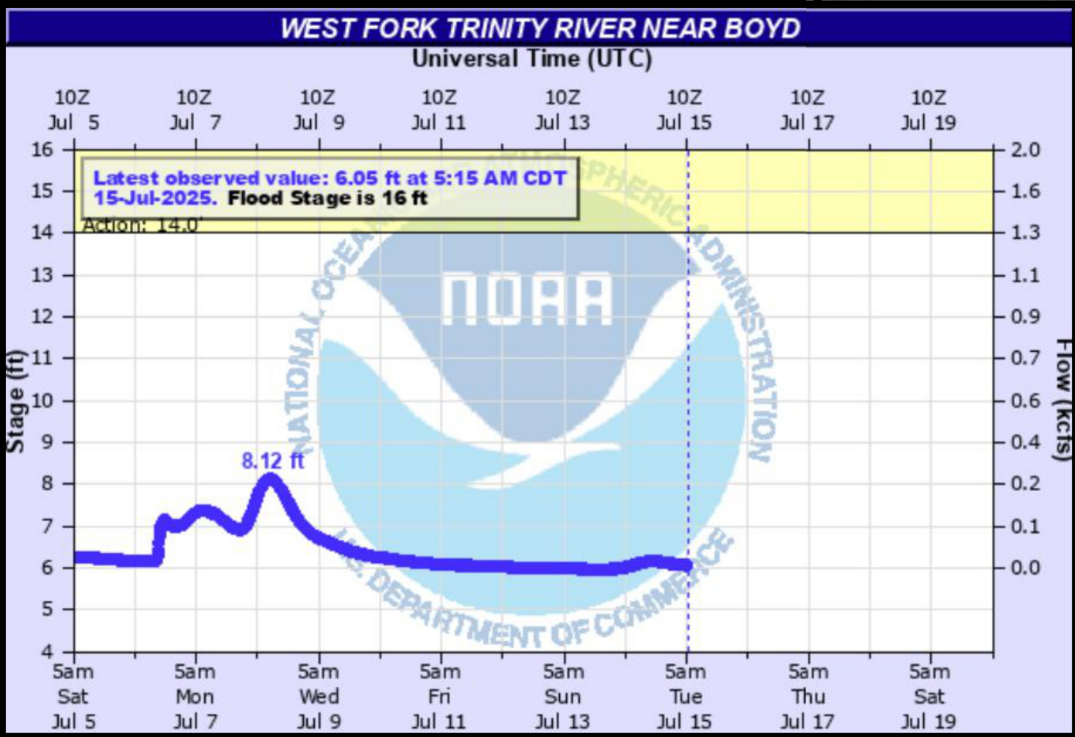
72-hr Observed Rainfall Totals (July 3 to Jul 7, 2025)



Early July 2025 Rainfall Frequency Analysis near San Saba, TX



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The background of the slide is a close-up photograph of water. It features a series of concentric ripples on the left side, transitioning into a dense field of small, shimmering bubbles on the right side. The overall color palette is a range of light blues, from pale sky blue to a deeper, more saturated blue in the bubble areas.

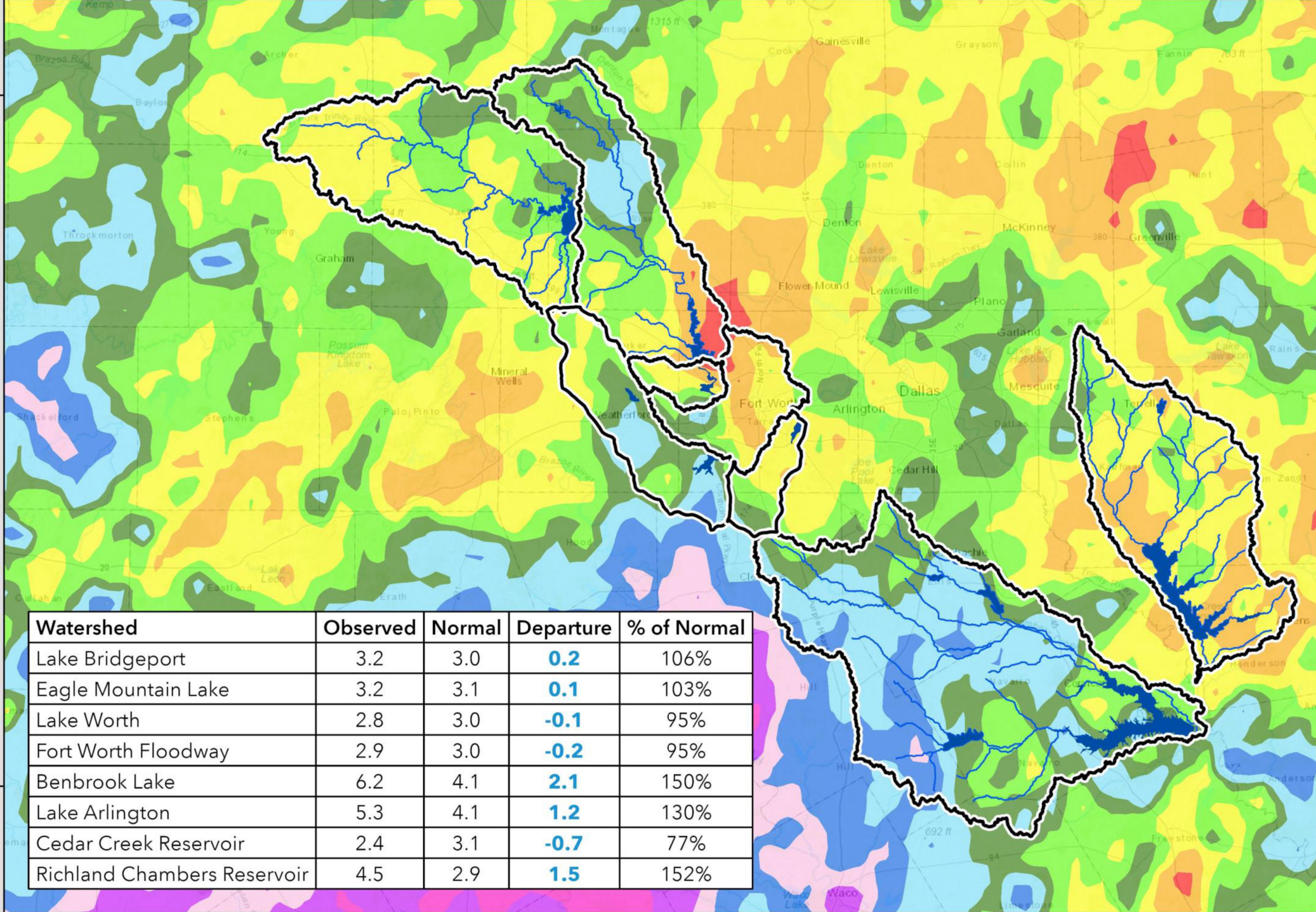
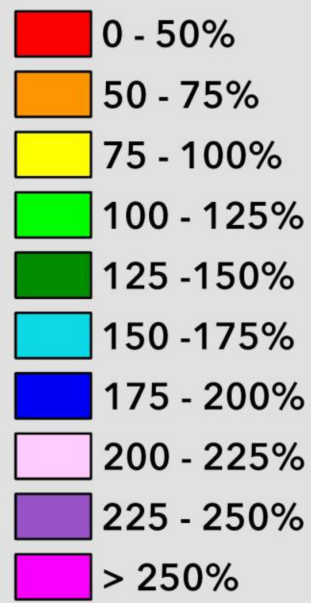
PRESENTATION

Water Resources

Zachary Huff, Water Resources Engineering Director

Past 30 Days
(6/14/2025 - 7/14/2025)

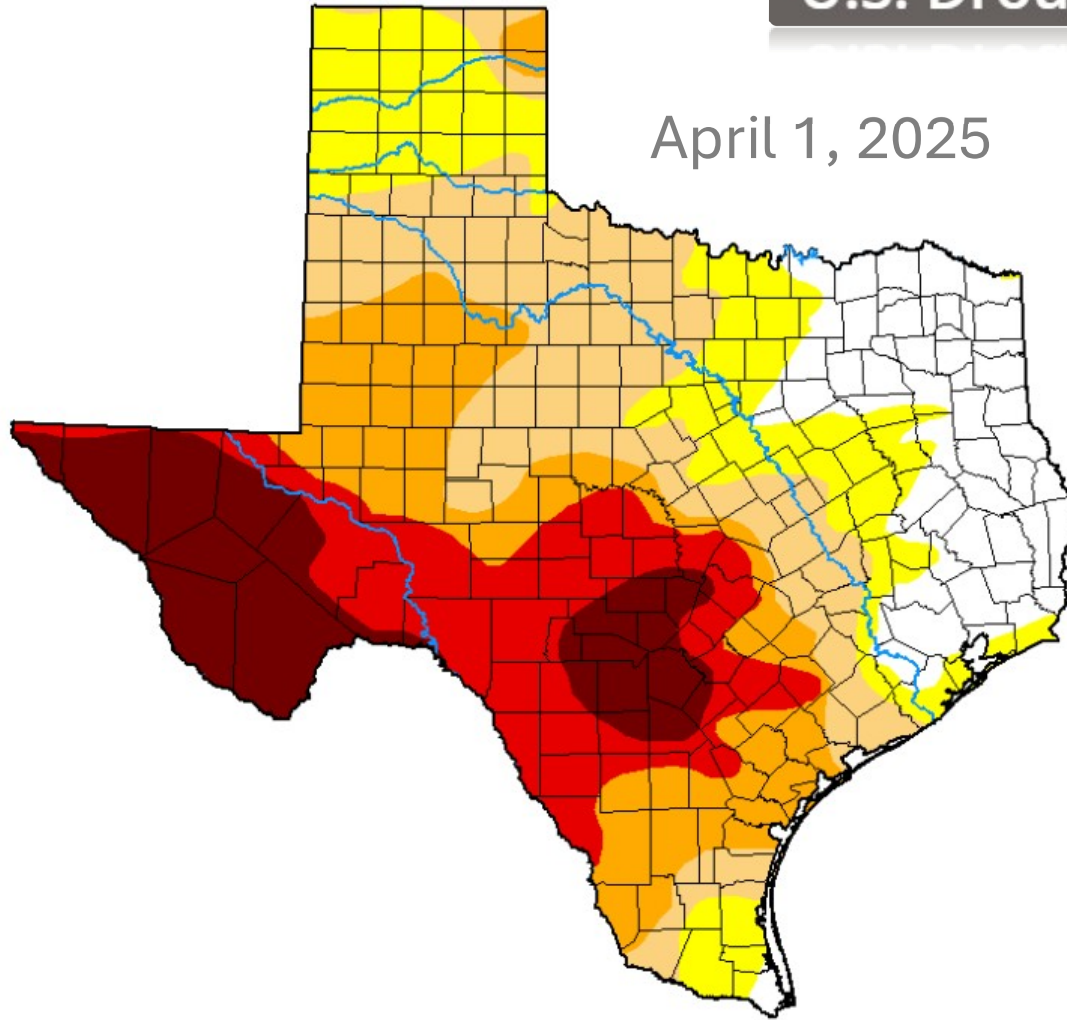
Percent of
Normal Rainfall



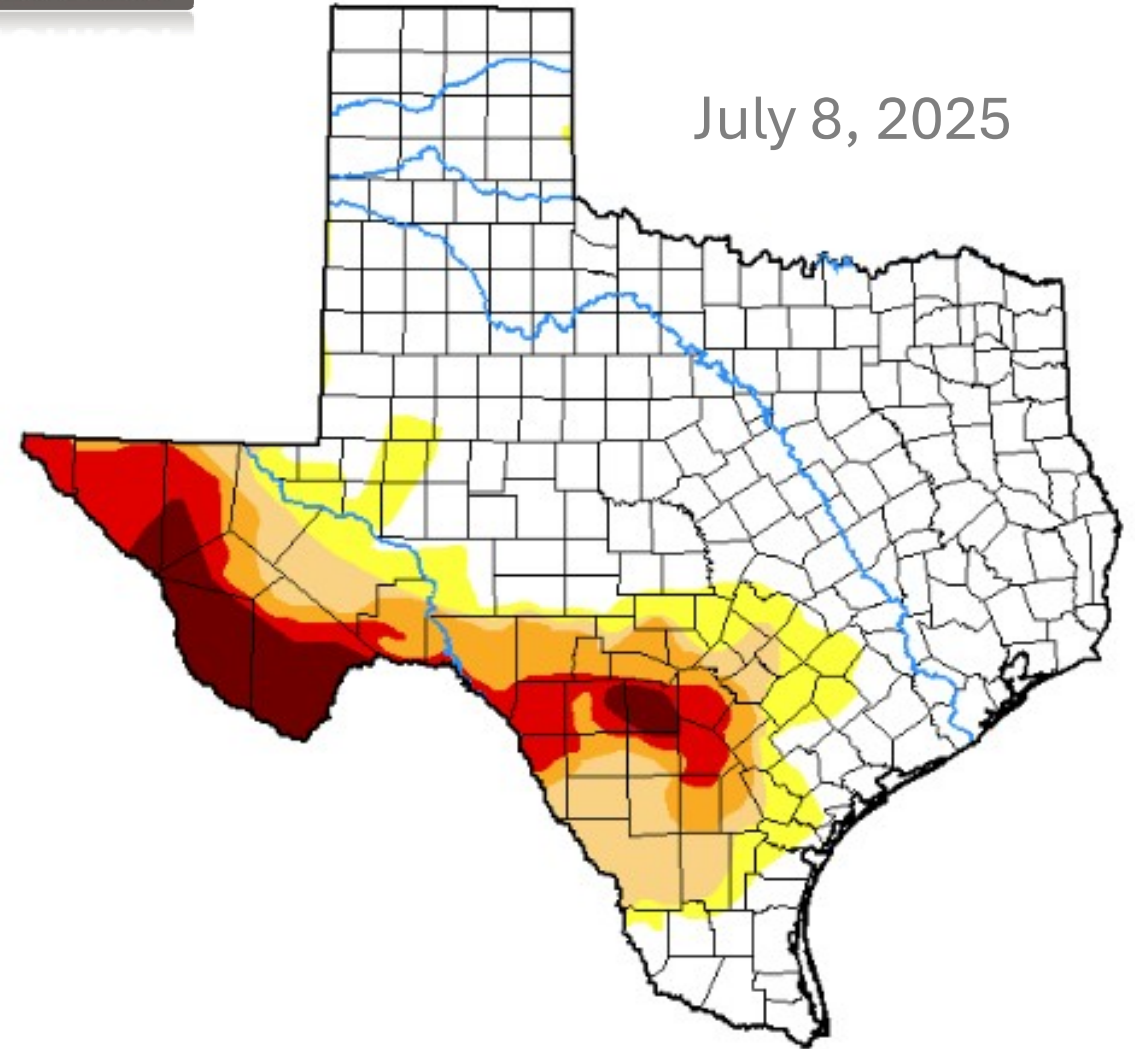
Watershed	Observed	Normal	Departure	% of Normal
Lake Bridgeport	3.2	3.0	0.2	106%
Eagle Mountain Lake	3.2	3.1	0.1	103%
Lake Worth	2.8	3.0	-0.1	95%
Fort Worth Floodway	2.9	3.0	-0.2	95%
Benbrook Lake	6.2	4.1	2.1	150%
Lake Arlington	5.3	4.1	1.2	130%
Cedar Creek Reservoir	2.4	3.1	-0.7	77%
Richland Chambers Reservoir	4.5	2.9	1.5	152%

U.S. Drought Monitor

April 1, 2025



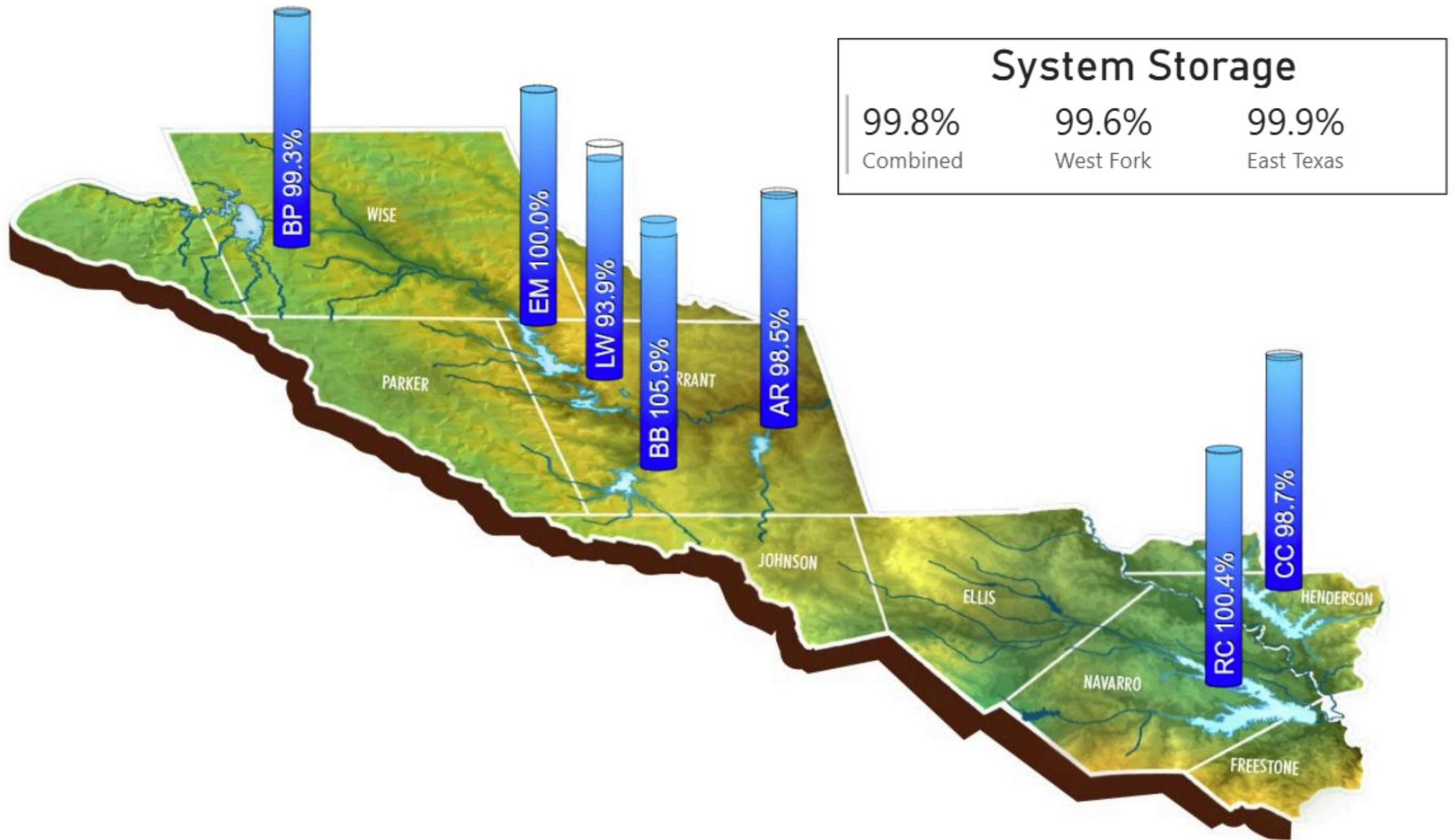
July 8, 2025



None
D0 (Abnormally Dry)
D1 (Moderate Drought)

D2 (Severe Drought)
D3 (Extreme Drought)

D4 (Exceptional Drought)
No Data



Rainfall Forecast



LEGEND



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16JUL2025 (WED) - 20JUL2025 (SUN) Duration: 5 Days

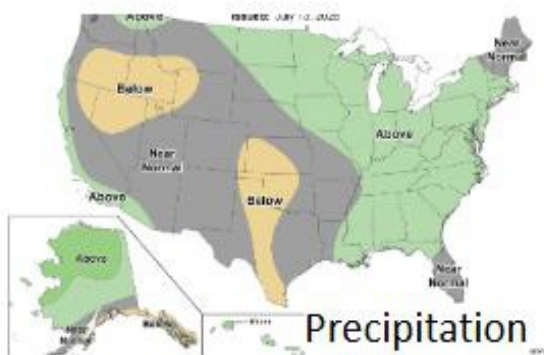
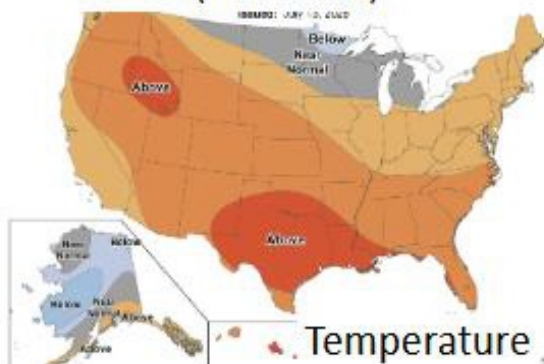


Main Takeaway

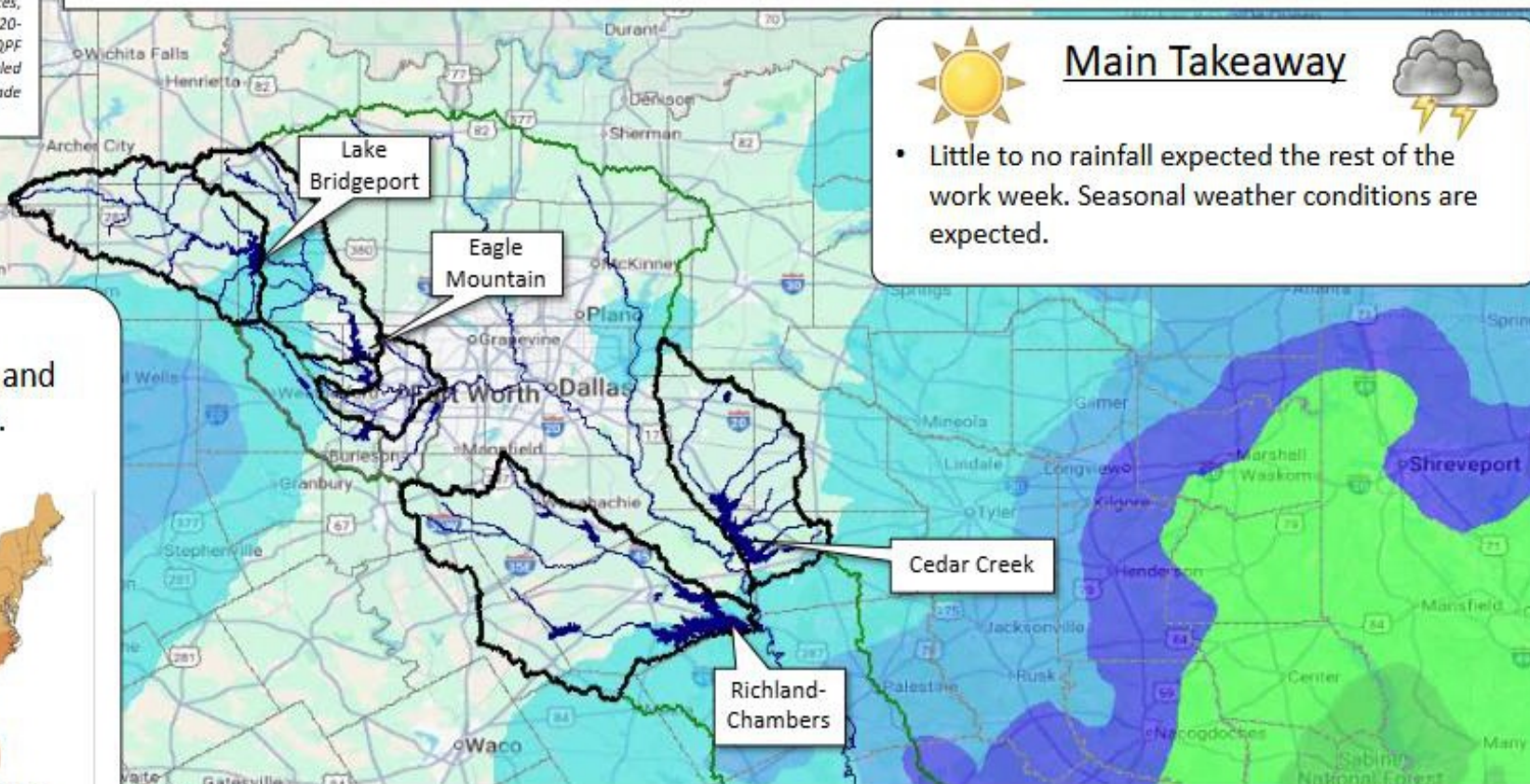


- Little to no rainfall expected the rest of the work week. Seasonal weather conditions are expected.

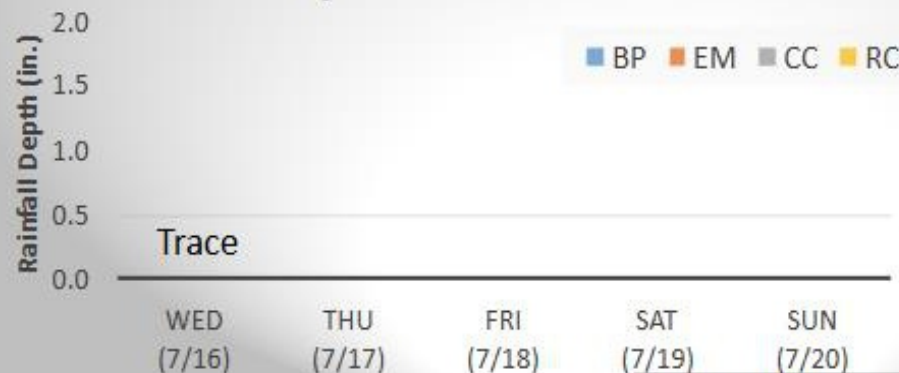
8 to 14 Day Outlook
Above normal temperatures and near normal precipitation.
(Jul 21 - 27)



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-View software



Daily Forecasted Rainfall Totals



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

NWS Forecast Time: 2025-07-14 1200 GMT

