



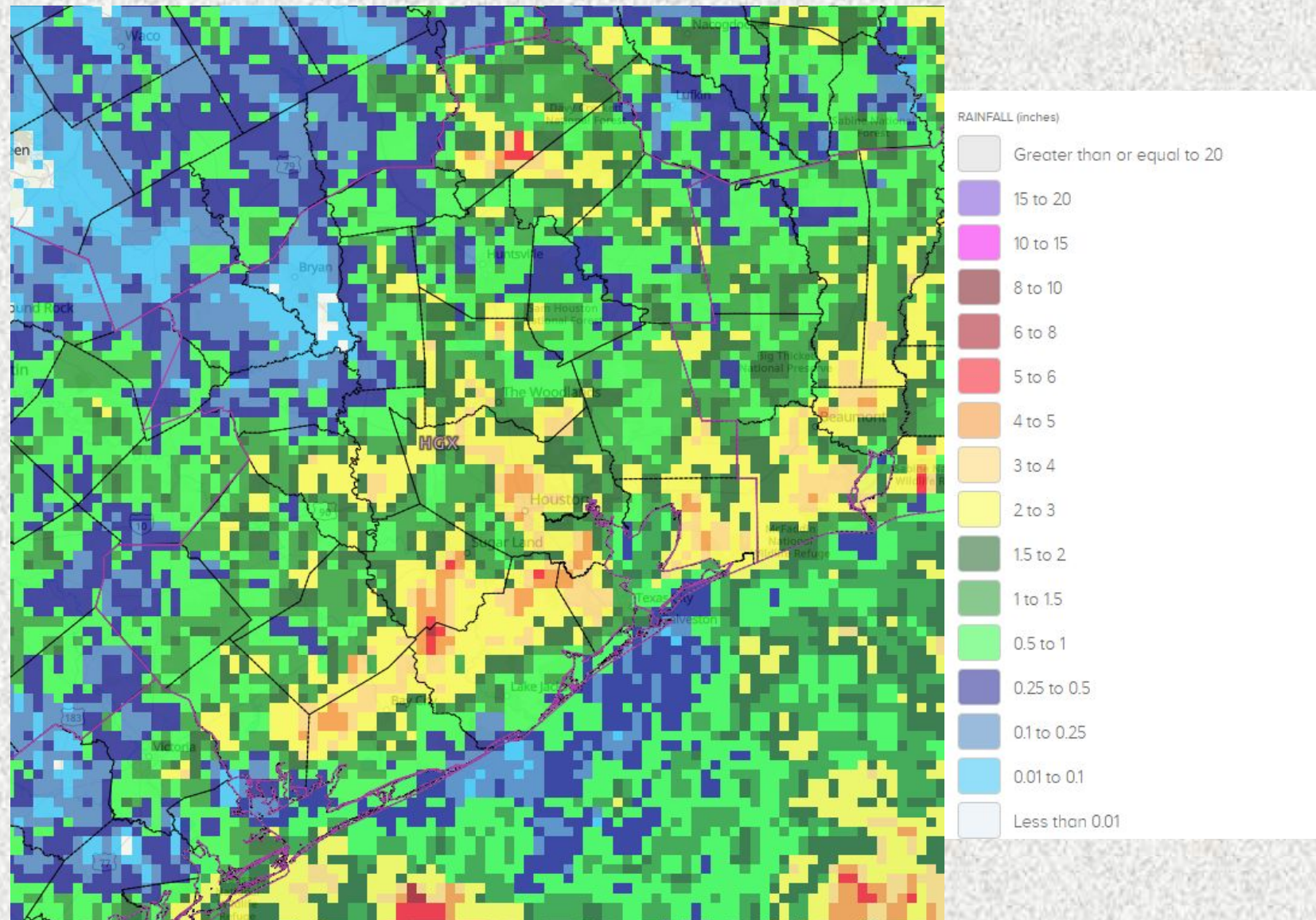
NWS Houston/Galveston Monthly Hydrologic Report August 2026

Produced by: Cameron Batiste

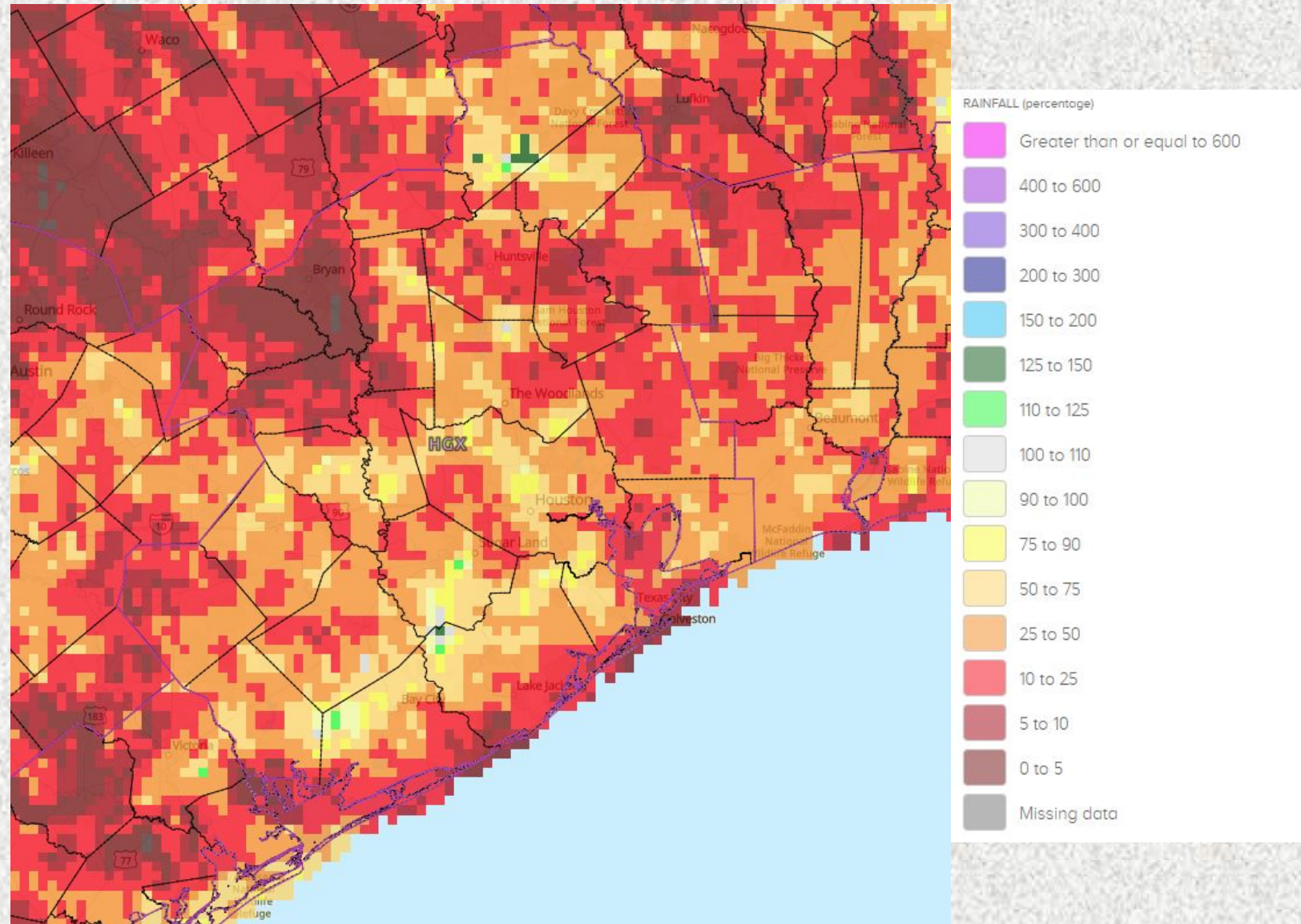
Date: 9/3/2026

Hot and dry conditions was theme for the majority of August with sporadic rainfall along the seabreeze. The highest rainfall totals occurred along the coast generally in the 2-5" range...which even that is below normal. This unfortunately led to the return of drought conditions for most of Southeast Texas. Nearly all of the region was outlined in either abnormally dry (D0) or moderate drought (D1).

Monthly Precipitation

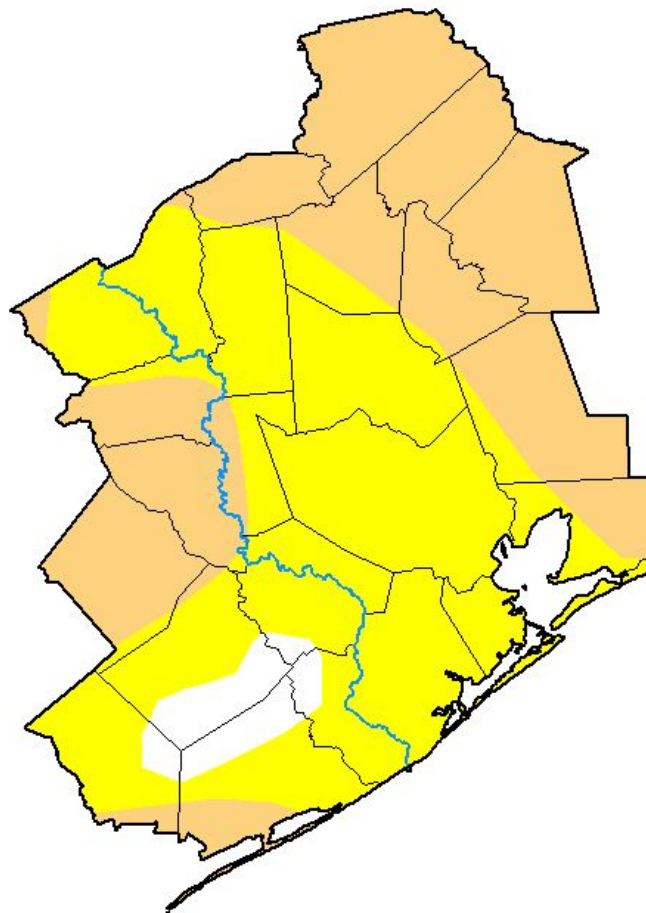


Monthly Percent of Normal Precipitation



U.S. Drought Monitor

U.S. Drought Monitor Houston/Galveston, TX WFO



August 25, 2026

(Released Thursday, Aug. 27, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4.66	95.34	43.14	0.00	0.00	0.00
Last Week 08-18-2026	56.77	43.23	0.60	0.00	0.00	0.00
3 Months Ago 05-26-2026	11.59	88.41	28.60	2.53	0.00	0.00
Start of Calendar Year 01-06-2026	0.00	100.00	73.15	37.02	2.81	0.00
Start of Water Year 09-30-2025	14.39	85.61	14.15	0.01	0.00	0.00
One Year Ago 08-26-2025	99.38	0.62	0.00	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

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NOAA/NWS/NCEP/CPC

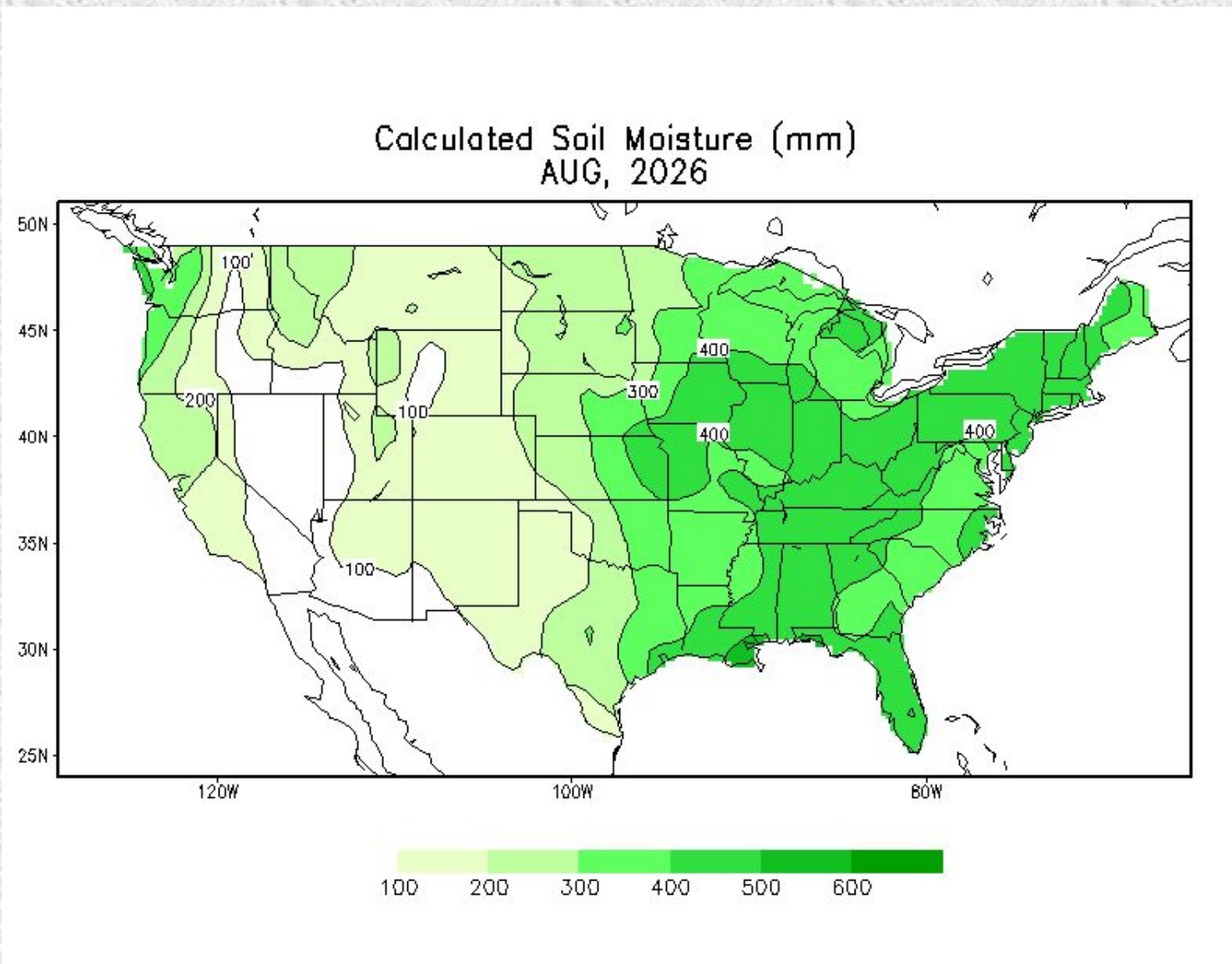


droughtmonitor.unl.edu

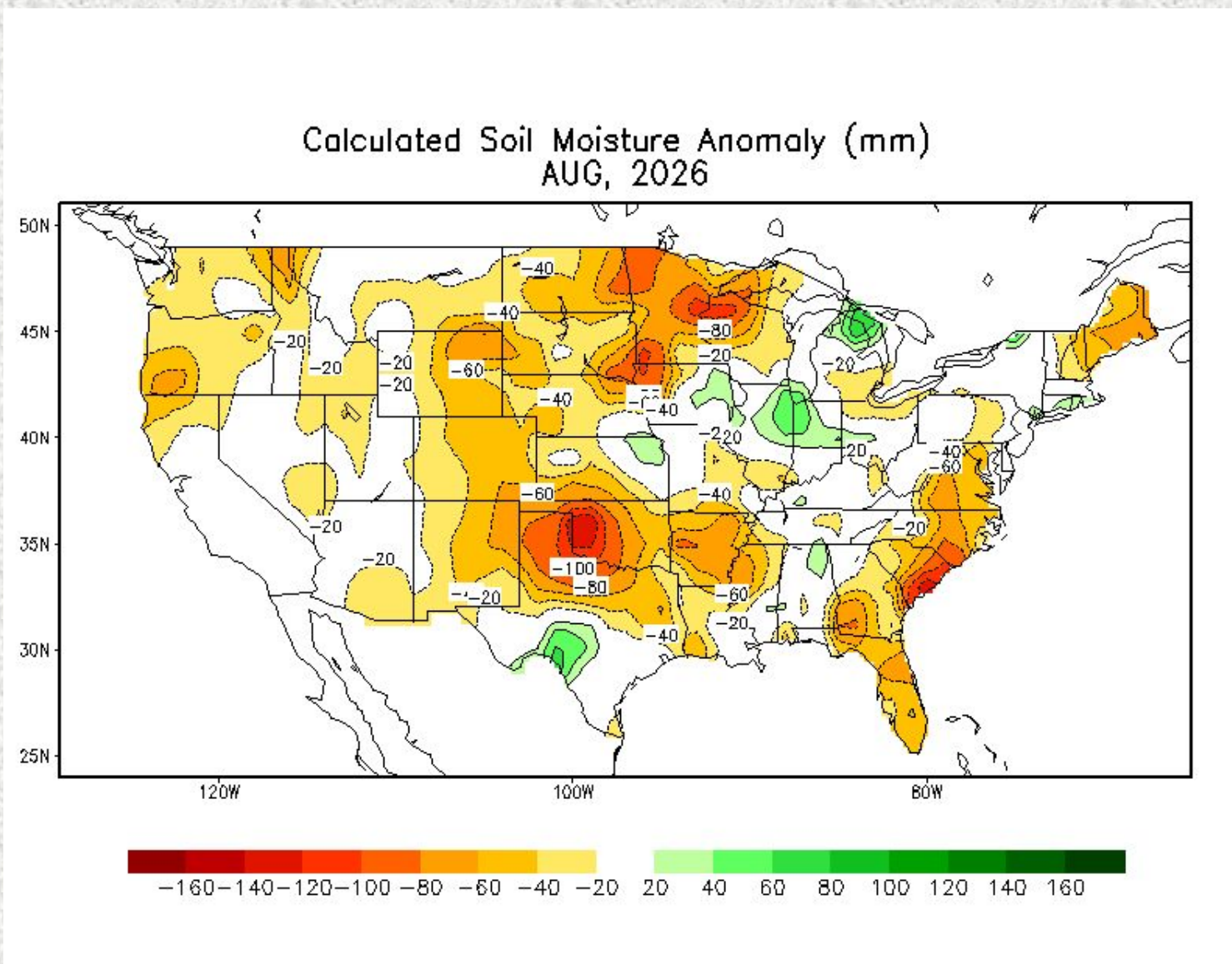
River Flooding

River and Station	Flood Stage (feet)	Crest Stage (feet)	Crest Date
None			

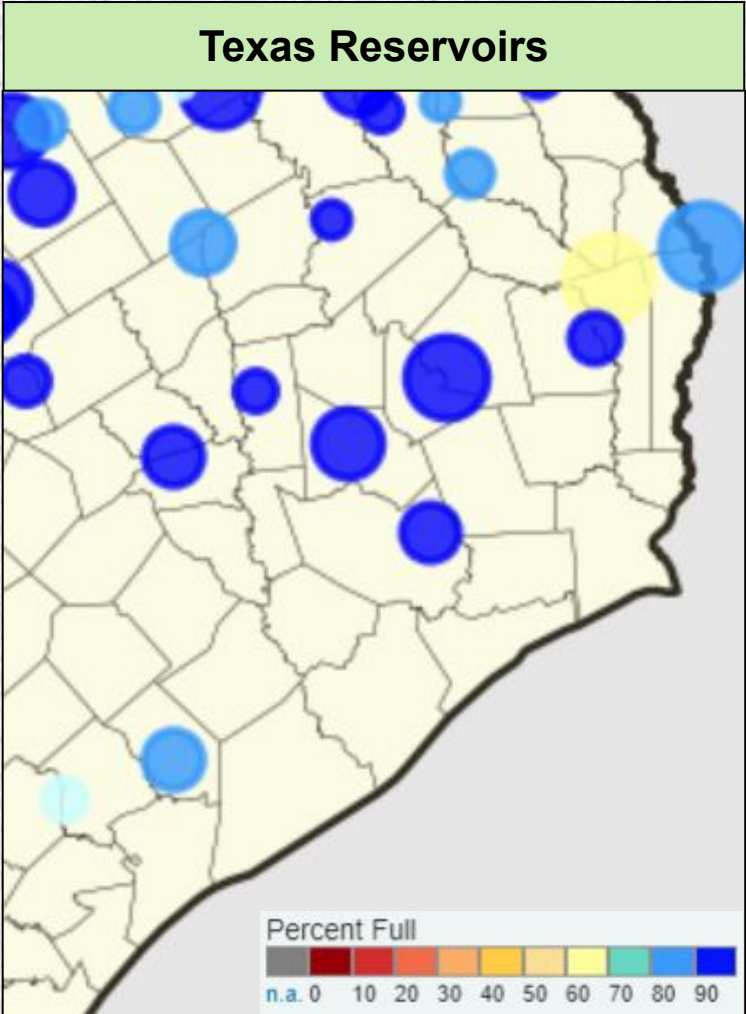
Soil Moisture



Soil Moisture Anomaly



Reservoir Status



Reservoir	Percent Full Conservation Storage
Houston County Lake	95.1%
Lake Livingston	94.7%
Lake Conroe	95.3%
Lake Houston	91.6%
Gibbons Creek Reservoir	90.1%
Lake Somerville	94.2%
Lake Texana	88.0%

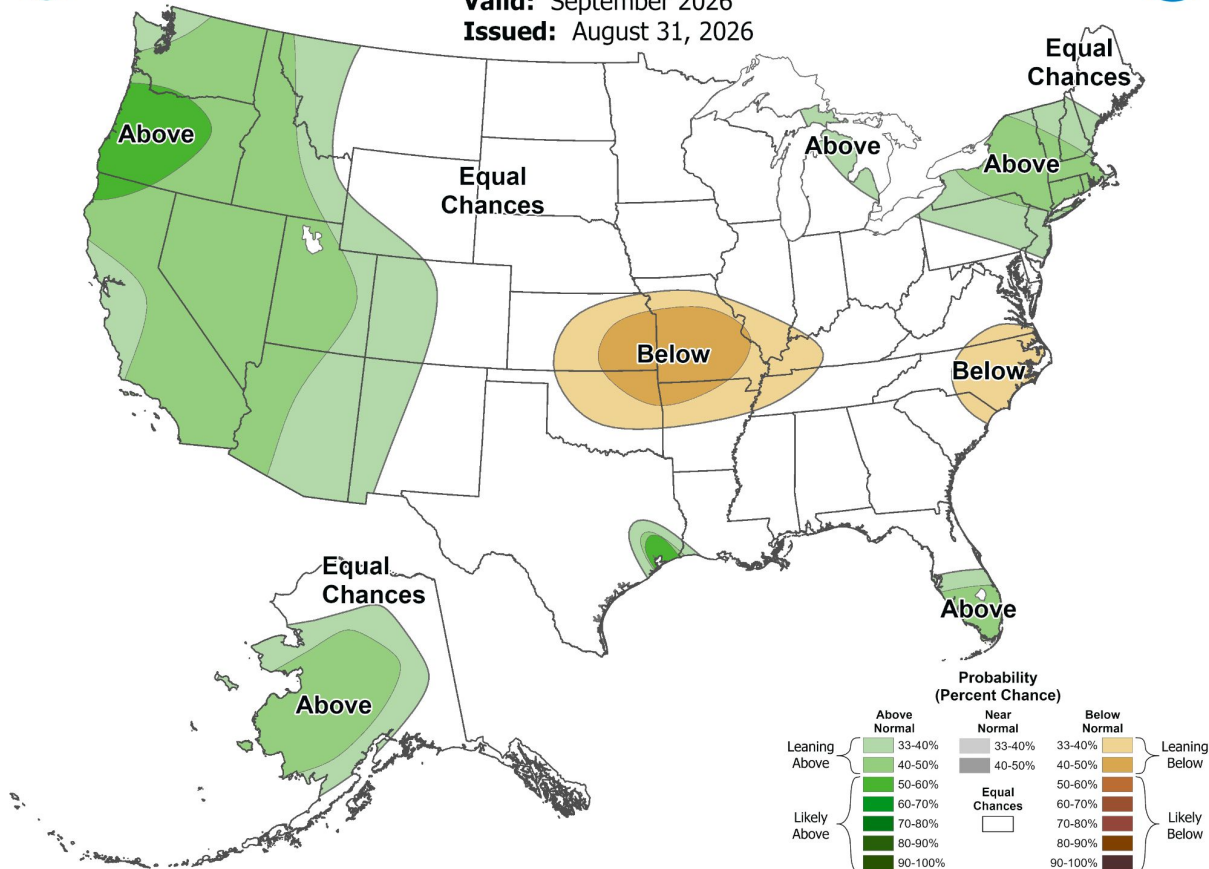
Data added on: September 3, 2026 at 11:50 pm CDT

Precipitation Outlooks



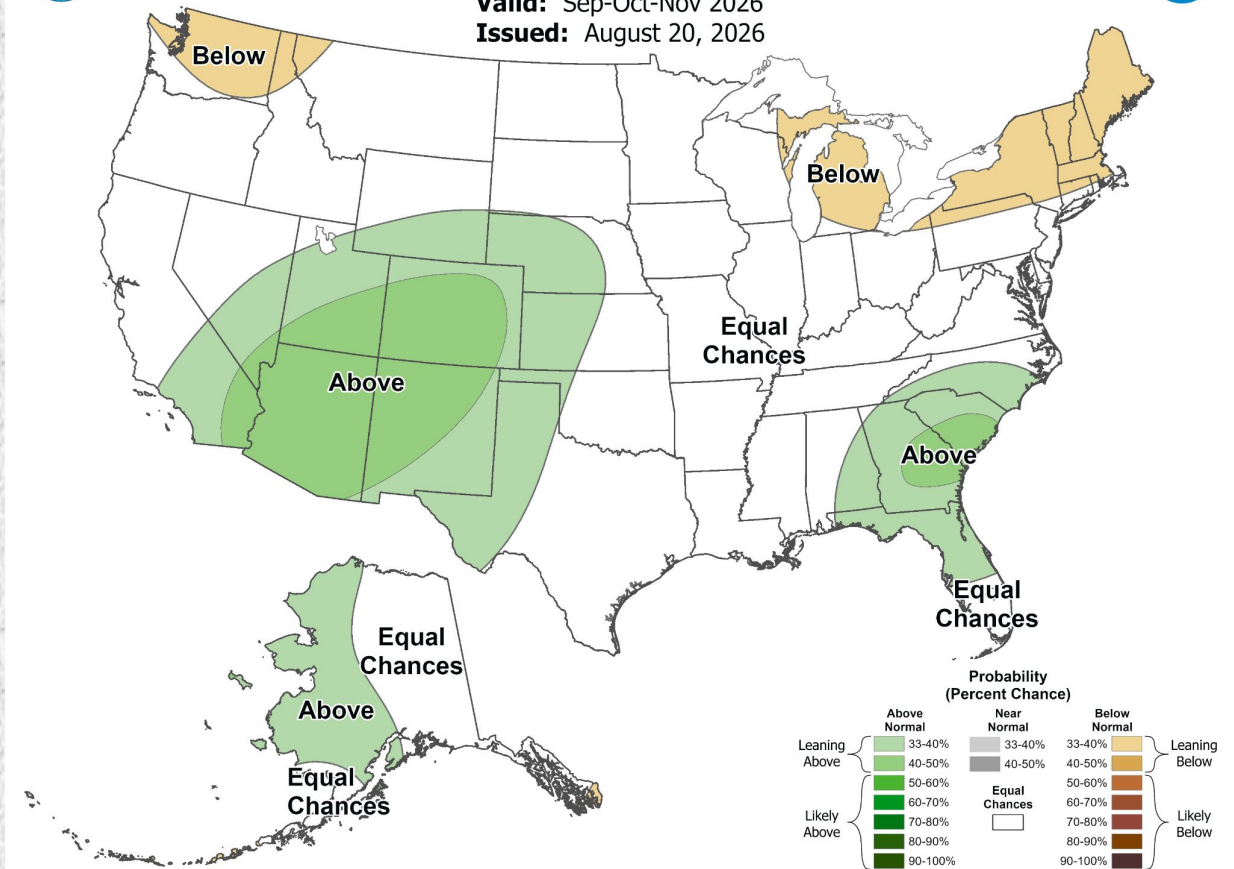
Valid: September 2026

Issued: August 31, 2026



Valid: Sep-Oct-Nov 2026

Issued: August 20, 2026



Flood Products Issued

Product	Number Issued
Flash Flood Watch (FFA)	0
Flash Flood Warning (FFW)	0
Flash Flood Statement (FFS)	0
Areal Flood Warning	0
River Flood Warnings (FLW)	0
River Flood Statements	0
Flood Advisories (FLS)	9 (ETN: 116-124)
Probabilistic Hydrologic Outlook (ESF)	6