



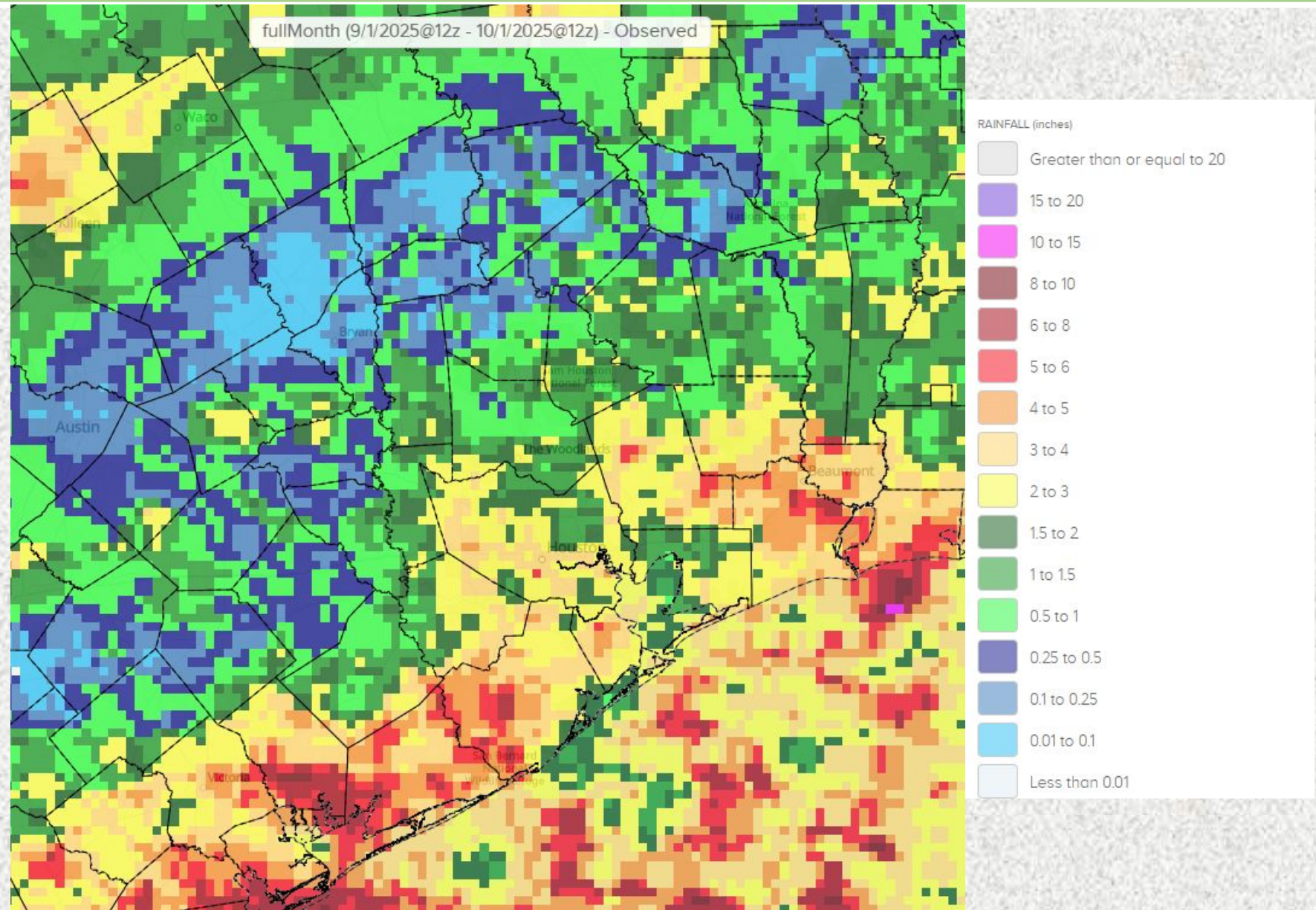
NWS Houston/Galveston Monthly Hydrologic Report September 2025

Produced by: Cameron Batiste

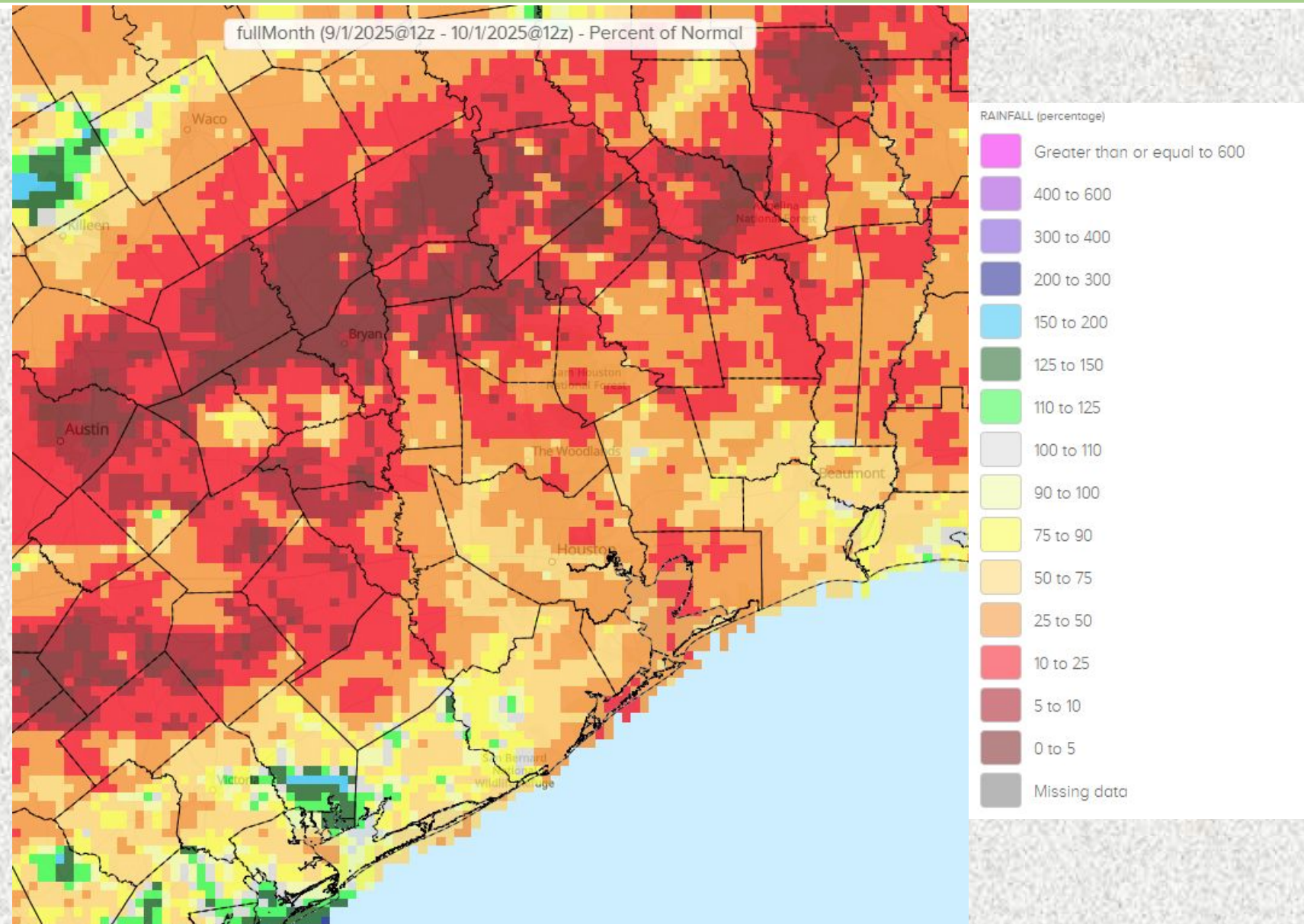
Date: 10/7/2025

September featured below normal rainfall for most of Southeast Texas with coastal areas seeing the most beneficial rainfall. This lead to the return of drought conditions to most of the region, especially west of the Brazos River where some locations are now in a moderate drought.

Monthly Precipitation

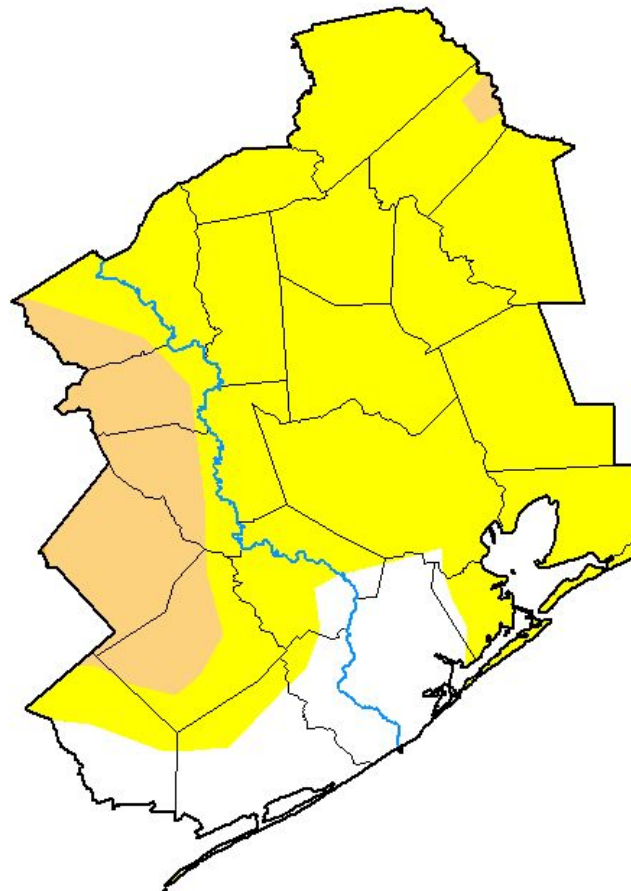


Monthly Percent of Normal Precipitation



U.S. Drought Monitor

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



September 30, 2025

(Released Thursday, Oct. 2, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	14.39	85.61	14.15	0.01	0.00	0.00
Last Week 09-23-2025	39.75	60.25	0.22	0.00	0.00	0.00
3 Months Ago 07-01-2025	99.43	0.57	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	28.59	71.41	37.60	0.00	0.00	0.00
Start of Water Year 10-01-2024	10.34	89.66	5.13	0.00	0.00	0.00
One Year Ago 10-01-2024	10.34	89.66	5.13	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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National Drought Mitigation Center



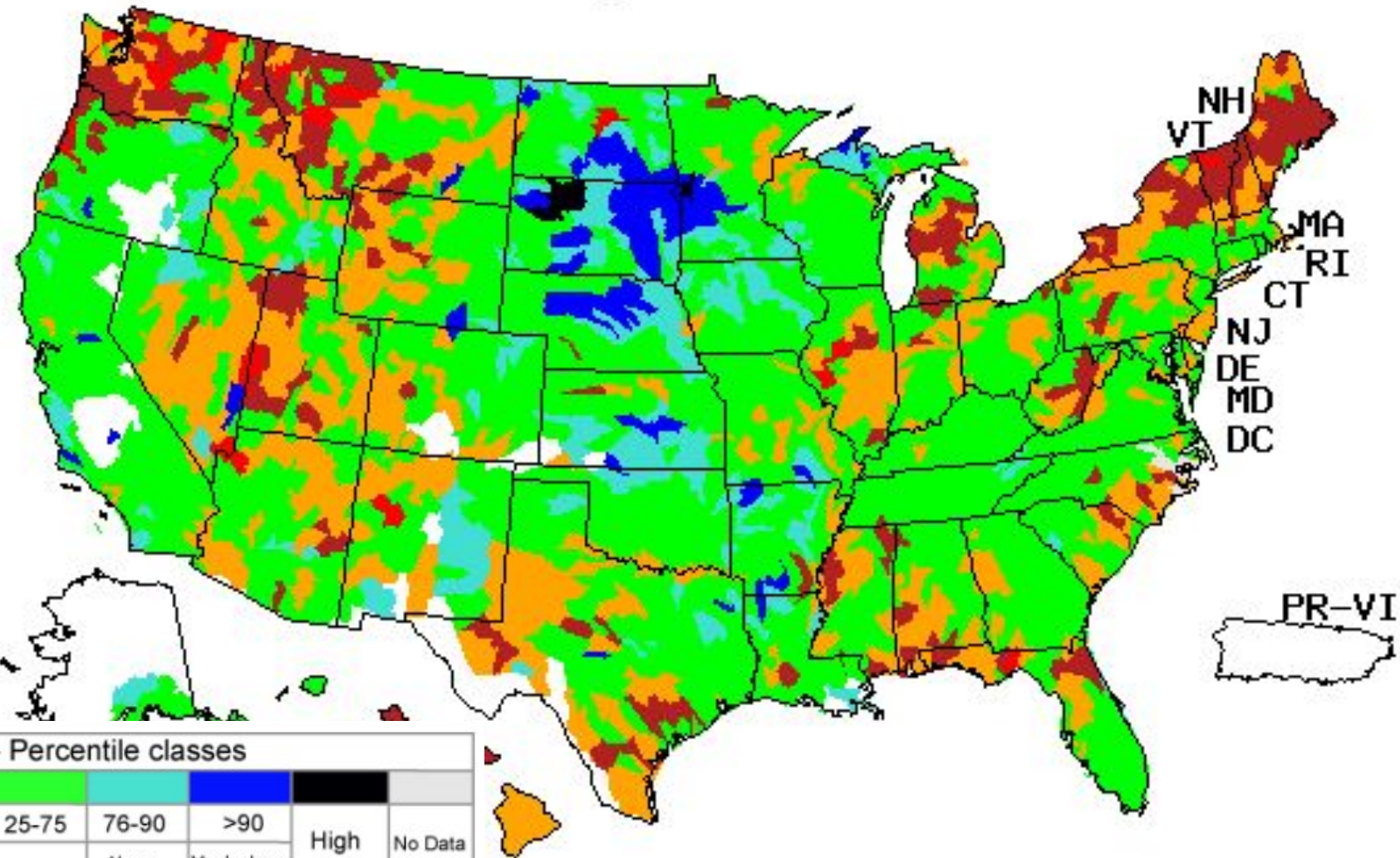
droughtmonitor.unl.edu

River Flooding

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

Monthly Average Streamflow

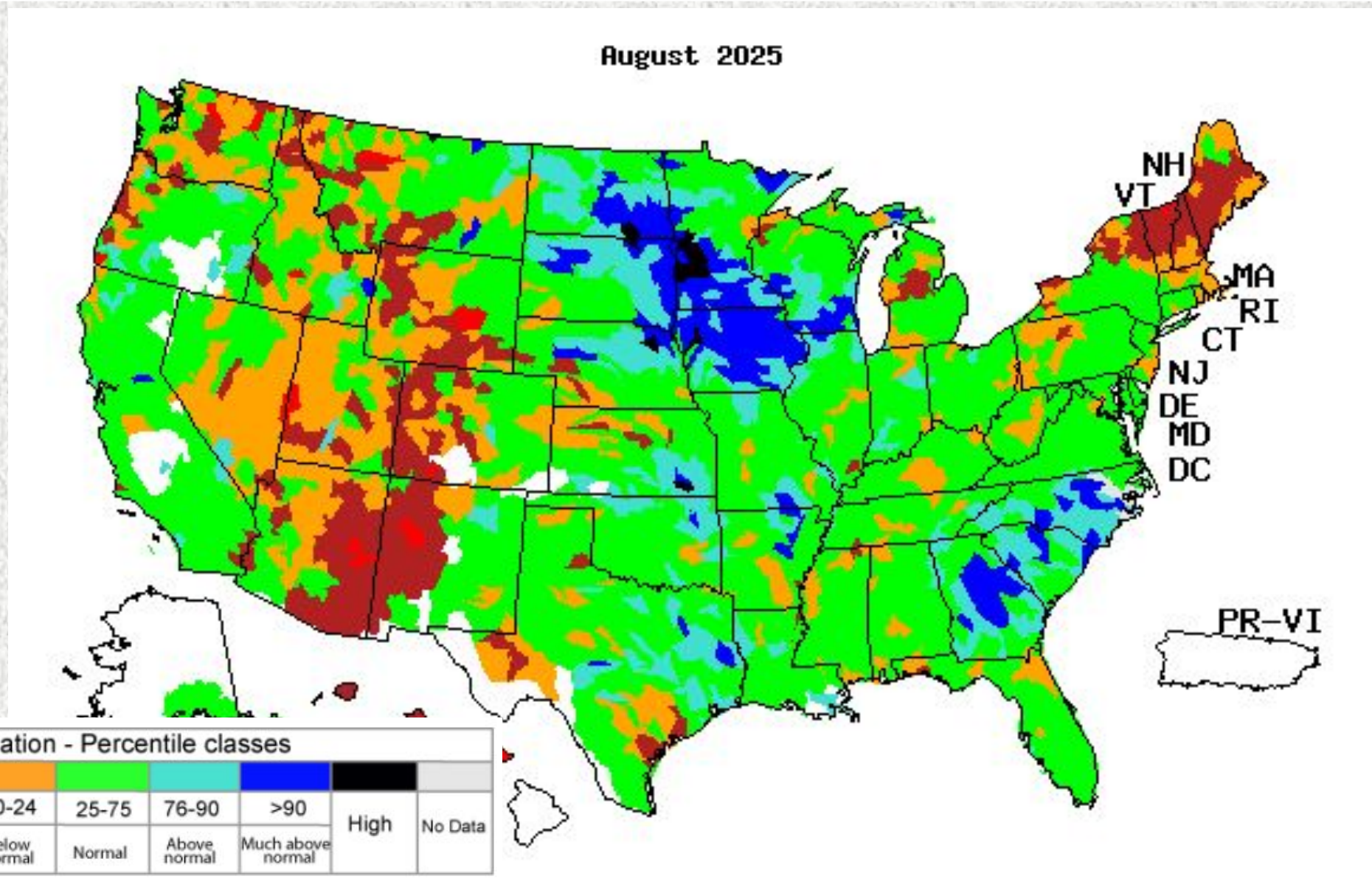
September 2025



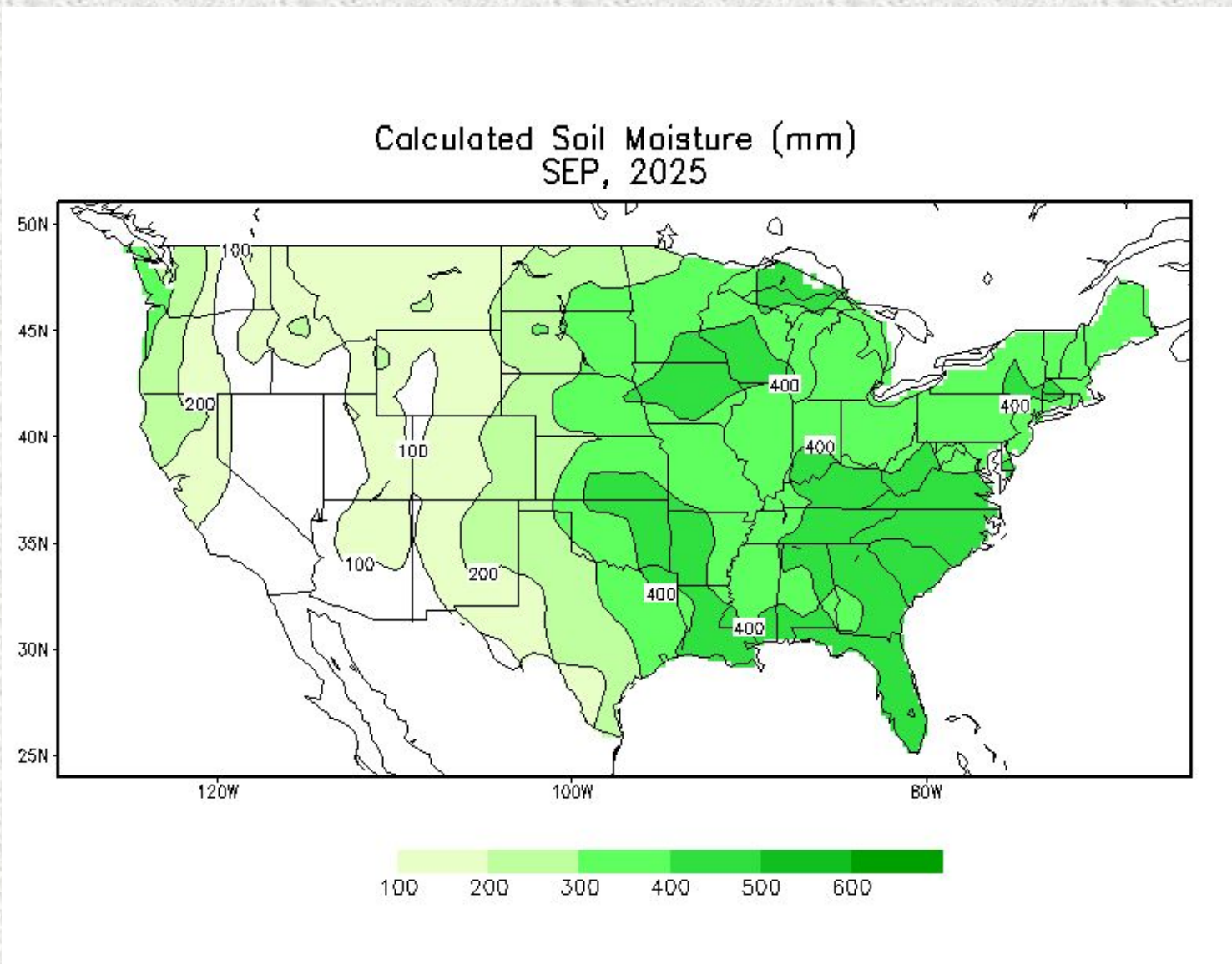
Explanation - Percentile classes

Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

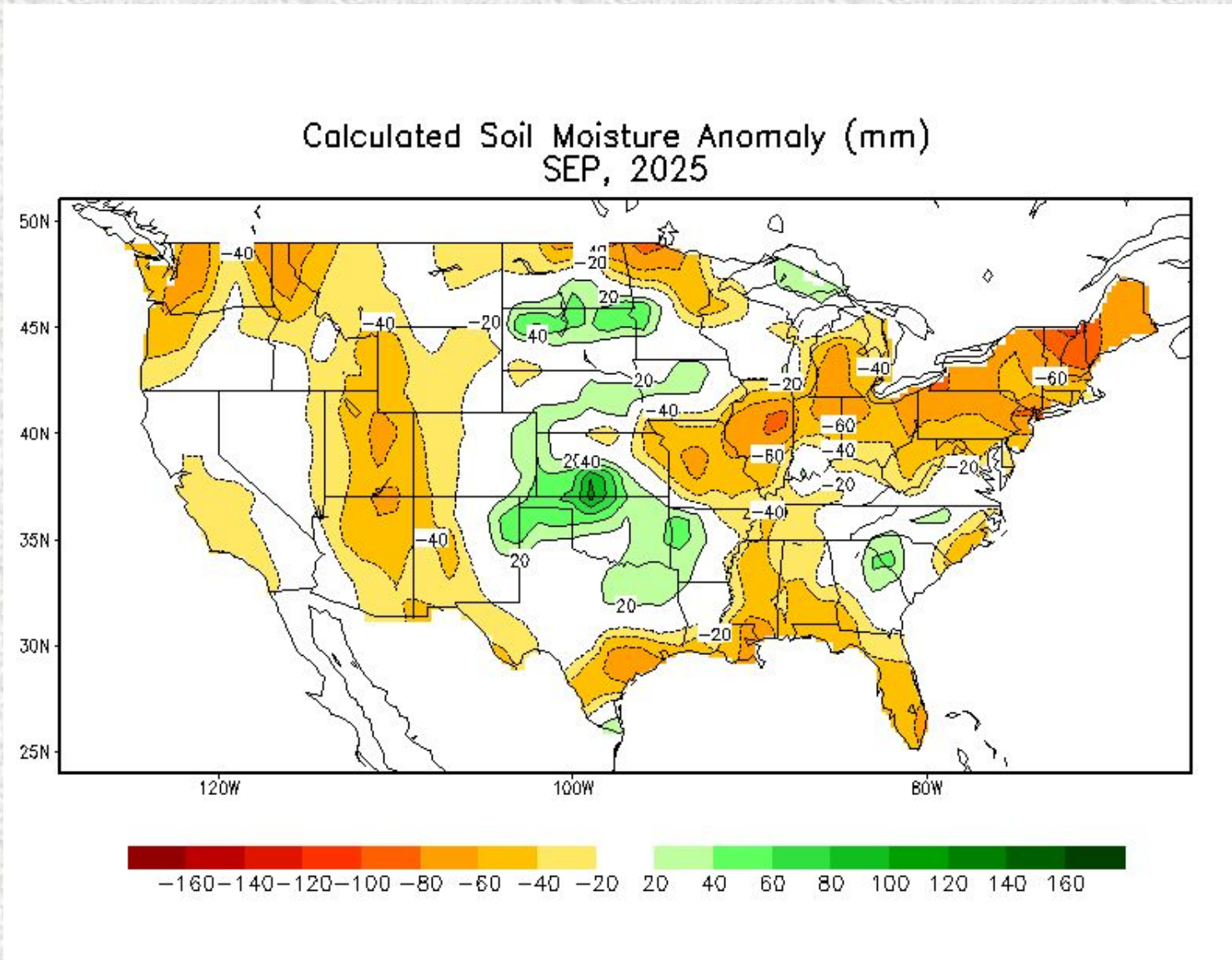
Previous Monthly Average Streamflow



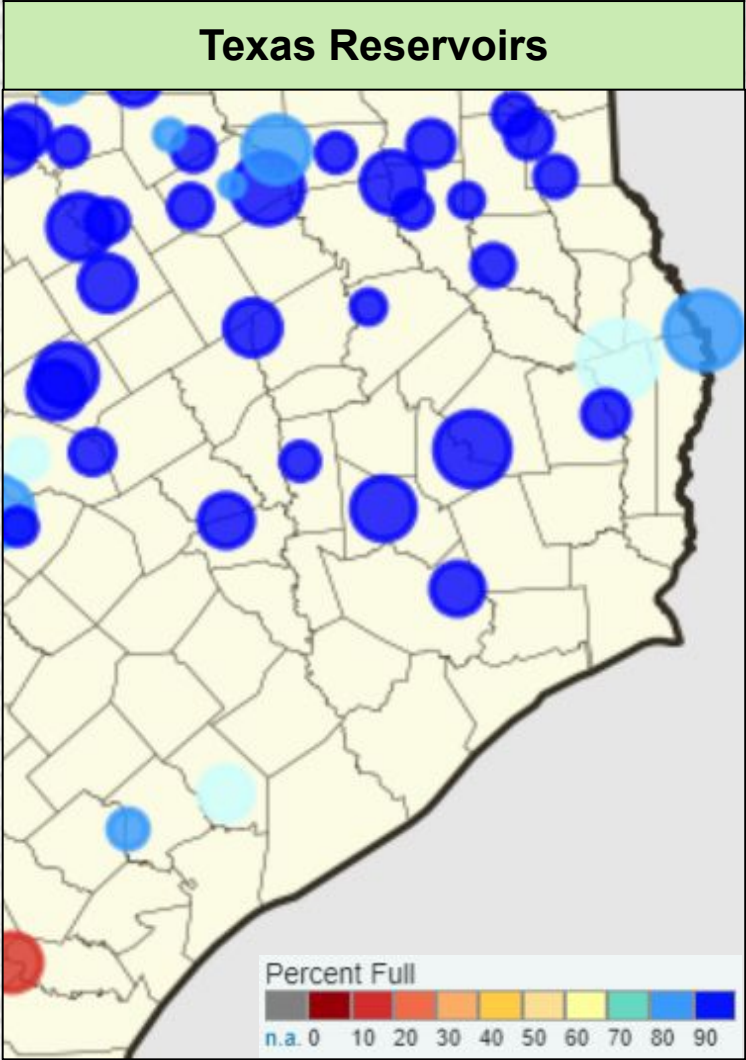
Soil Moisture



Soil Moisture Anomaly



Reservoir Status



Reservoir	Percent Full Conservation Storage
Houston County Lake	98.8%
Lake Livingston	96.6%
Lake Conroe	96.9%
Lake Houston	99.0%
Gibbons Creek Reservoir	98.9%
Lake Somerville	90.7%
Lake Texana	79.4%

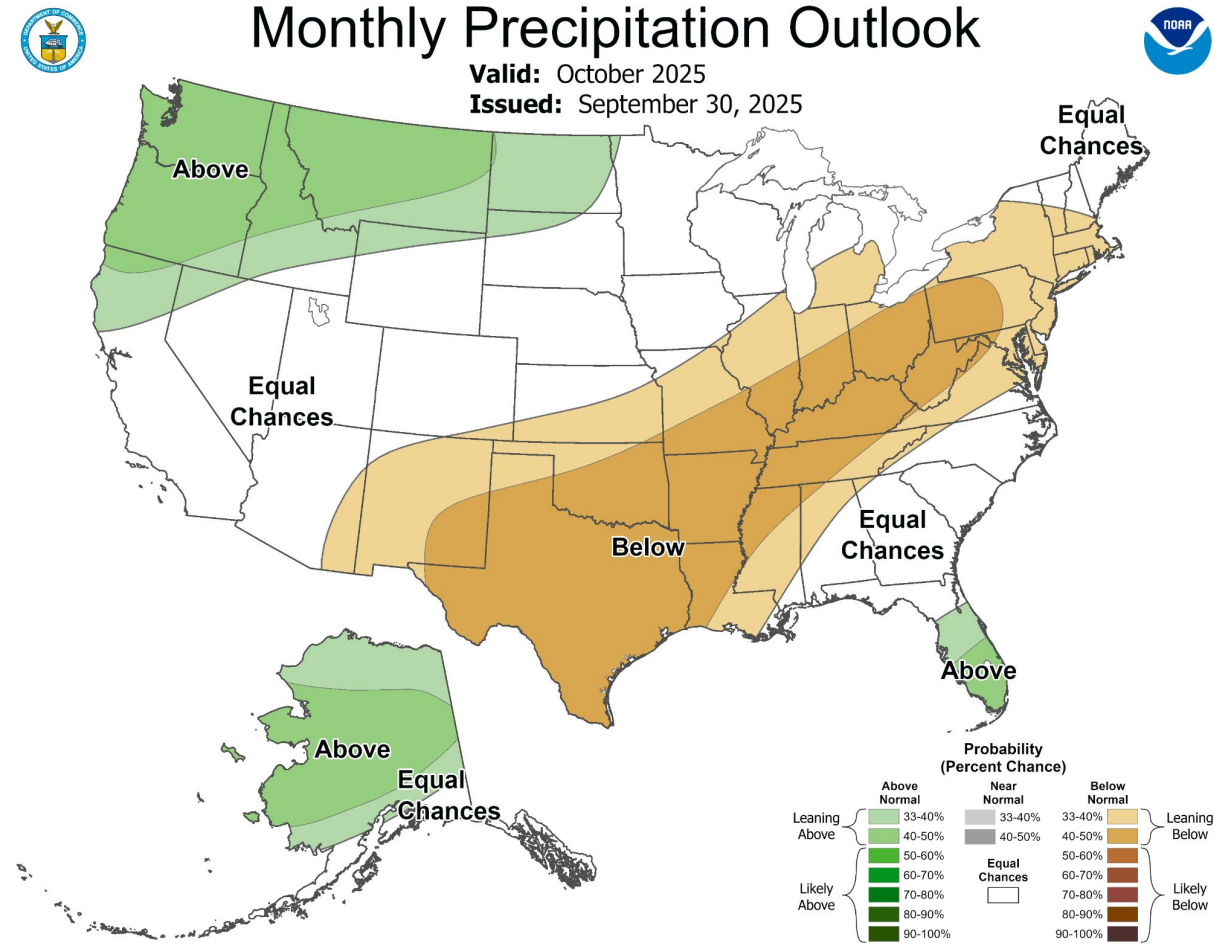
Data added on: October 7, 2025 at 7:00 am CDT

Precipitation Outlooks

Monthly Precipitation Outlook

Valid: October 2025

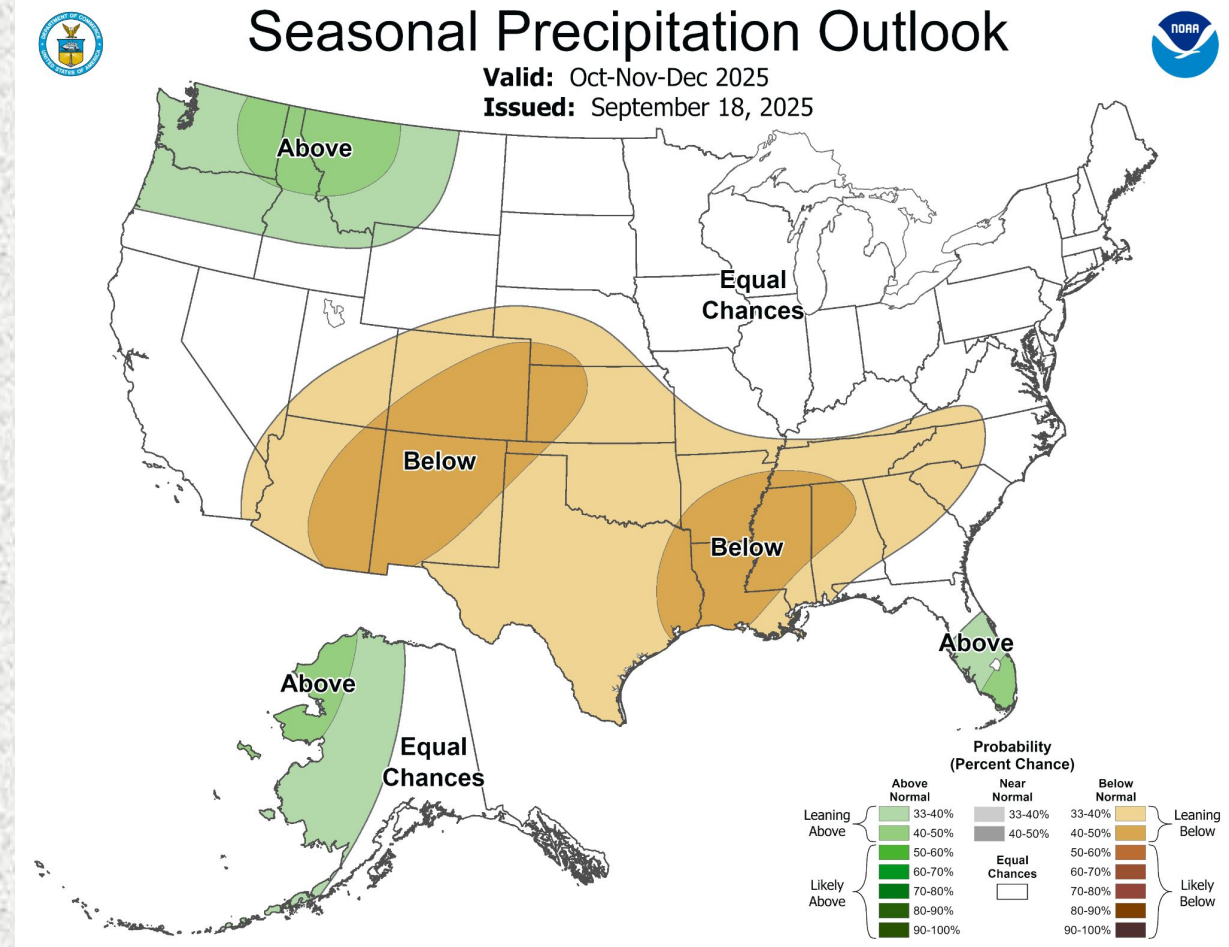
Issued: September 30, 2025



Seasonal Precipitation Outlook

Valid: Oct-Nov-Dec 2025

Issued: September 18, 2025



Flood Products Issued

Product	Number Issued
Flash Flood Watch (FFA)	0
Flash Flood Warning (FFW)	1 (ETN: 014)
Flash Flood Statement (FFS)	1 (ETN: 014)
Areal Flood Warning	0
River Flood Warnings (FLW)	0
River Flood Statements	7
Flood Advisories (FLS)	5 (ETN: 113-117)
Probabilistic Hydrologic Outlook (ESF)	6