



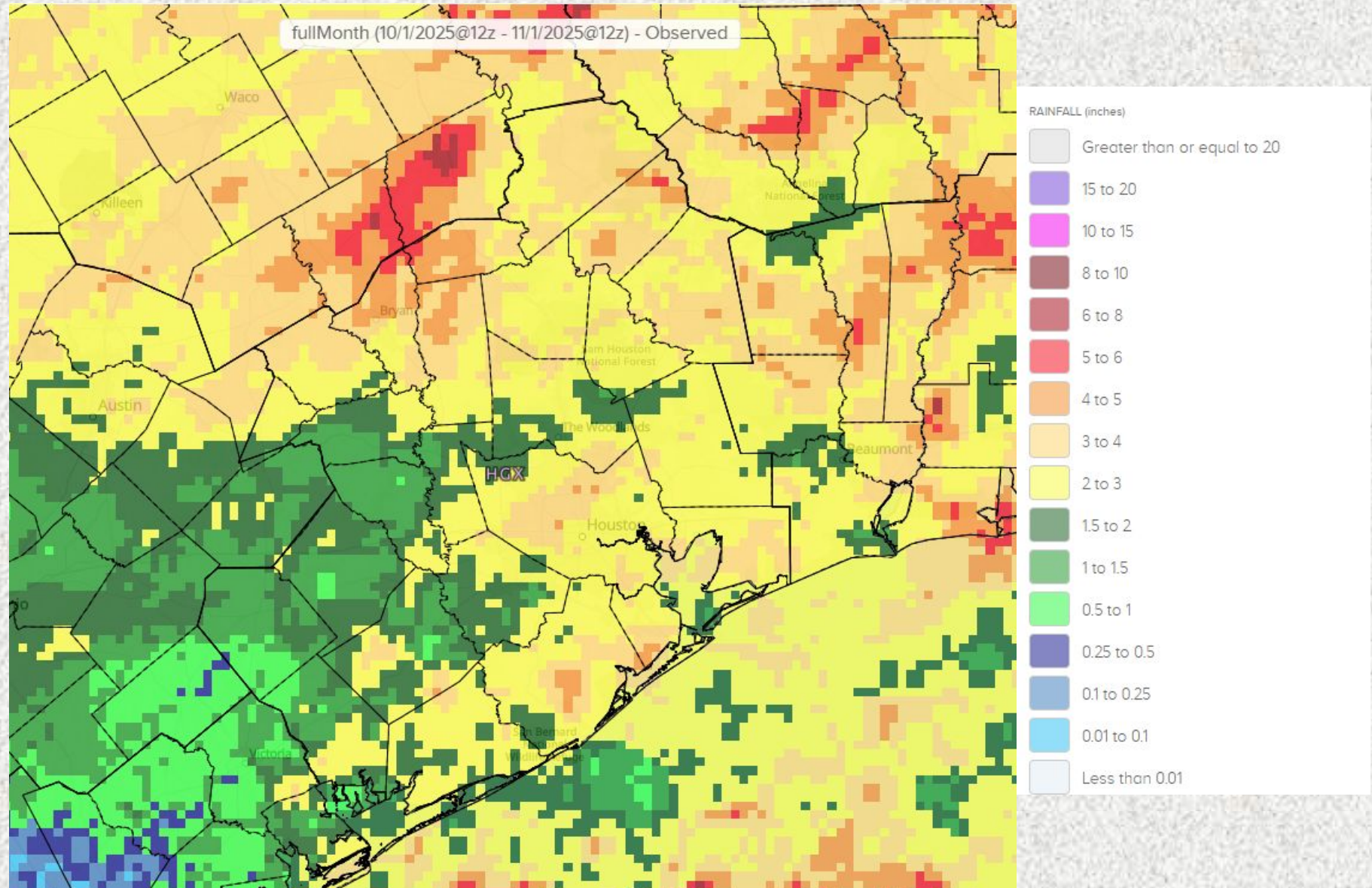
NWS Houston/Galveston Monthly Hydrologic Report October 2025

Produced by: Cameron Batiste

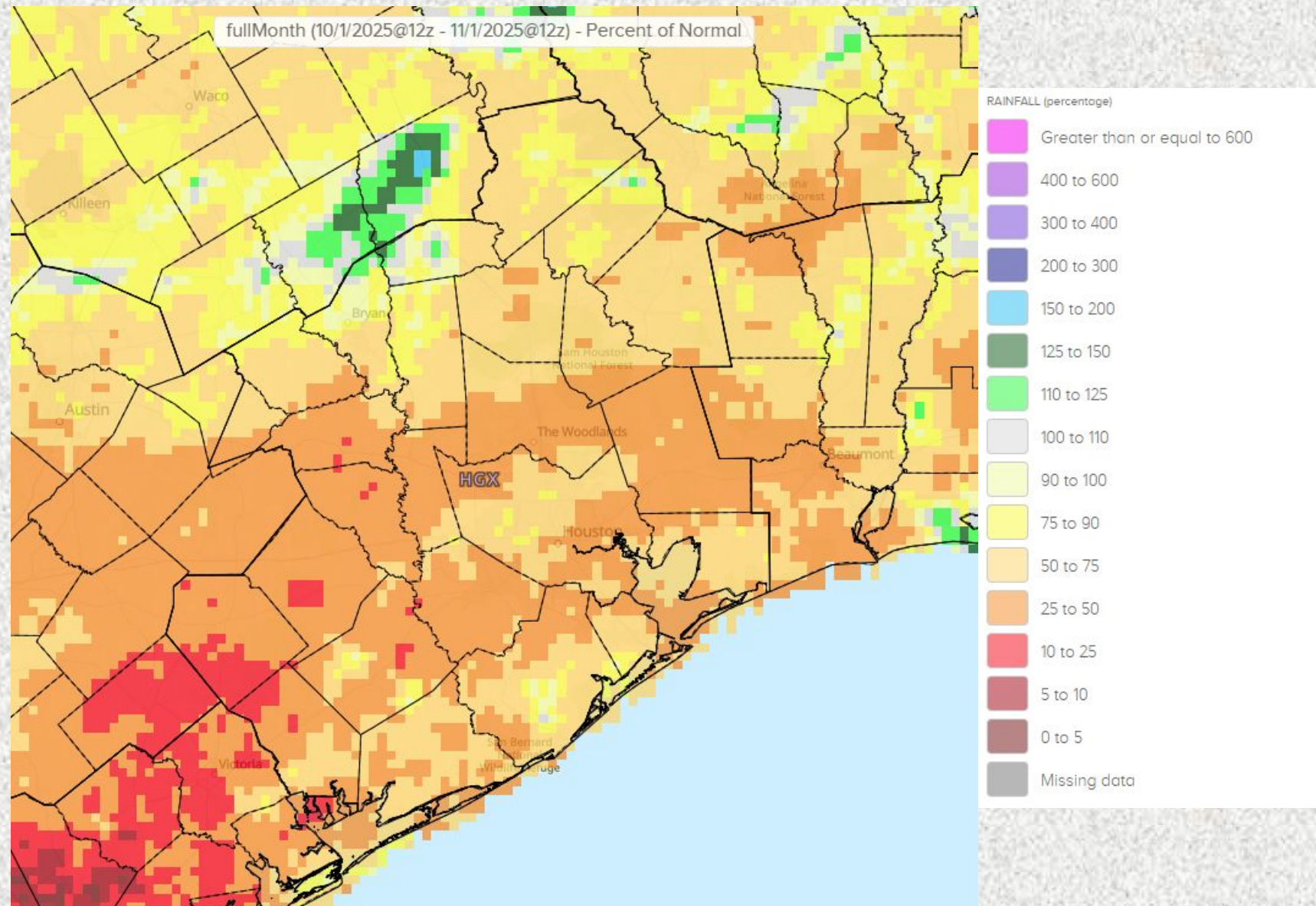
Date: 11/3/2025

The majority of the month of October was dry, which led to worsening drought conditions across the entire region. While a heavy rainfall event at the end of the month brought 2-4 inches of rain to most of the area, it did little to alleviate the ongoing drought conditions. As a result, 40% of Southeast Texas concluded the month with moderate to severe drought conditions.

Monthly Precipitation

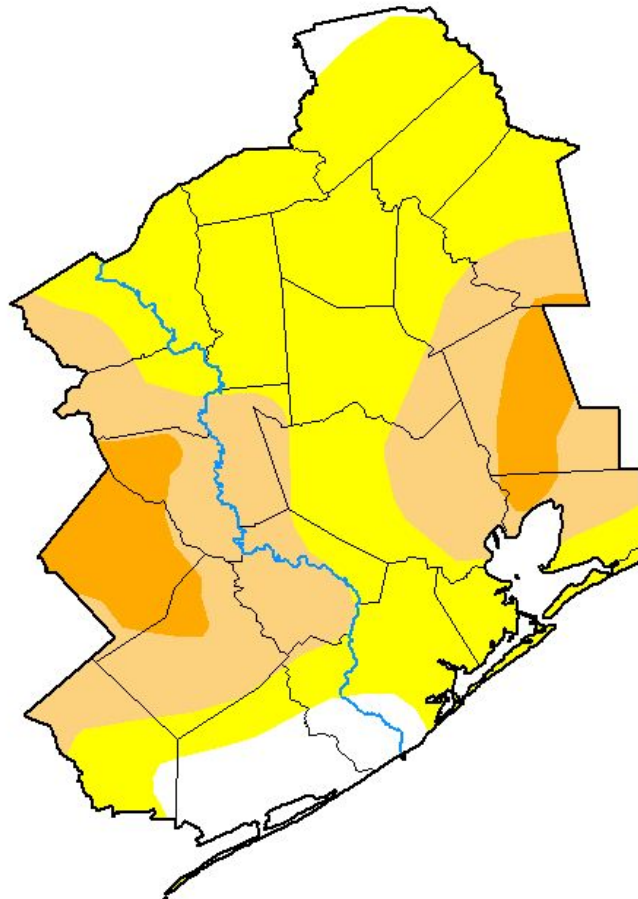


Monthly Percent of Normal Precipitation



U.S. Drought Monitor

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



October 28, 2025

(Released Thursday, Oct. 30, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7.34	92.66	40.35	9.74	0.00	0.00
Last Week 10-21-2025	9.06	90.94	60.40	12.39	0.00	0.00
3 Months Ago 07-29-2025	100.00	0.00	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 09-30-2025	14.39	85.61	14.15	0.01	0.00	0.00
One Year Ago 10-29-2024	0.00	100.00	100.00	82.71	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:

Richard Tinker
CPC/NOAA/NWS/NCEP



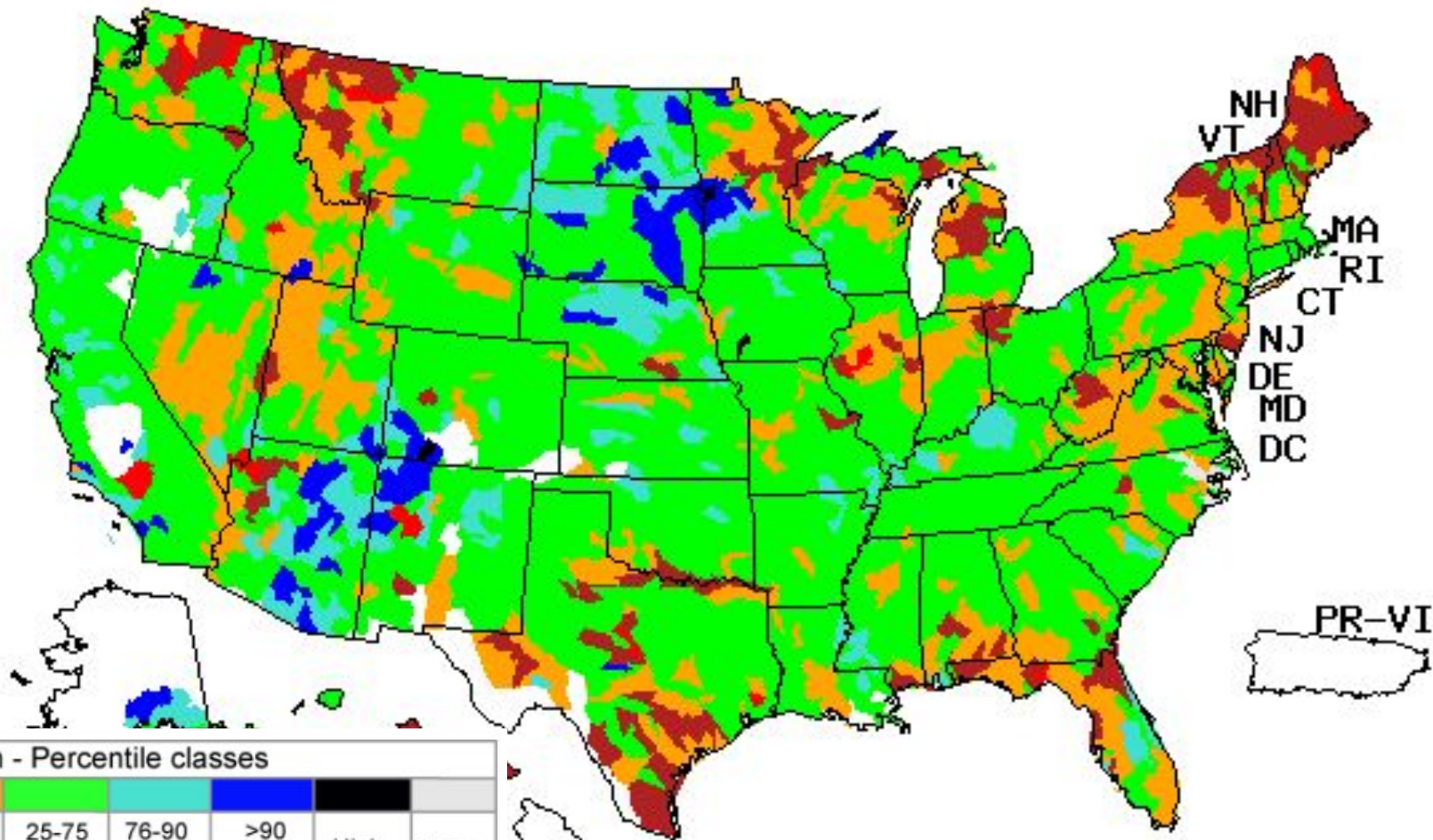
droughtmonitor.unl.edu

River Flooding

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

Monthly Average Streamflow

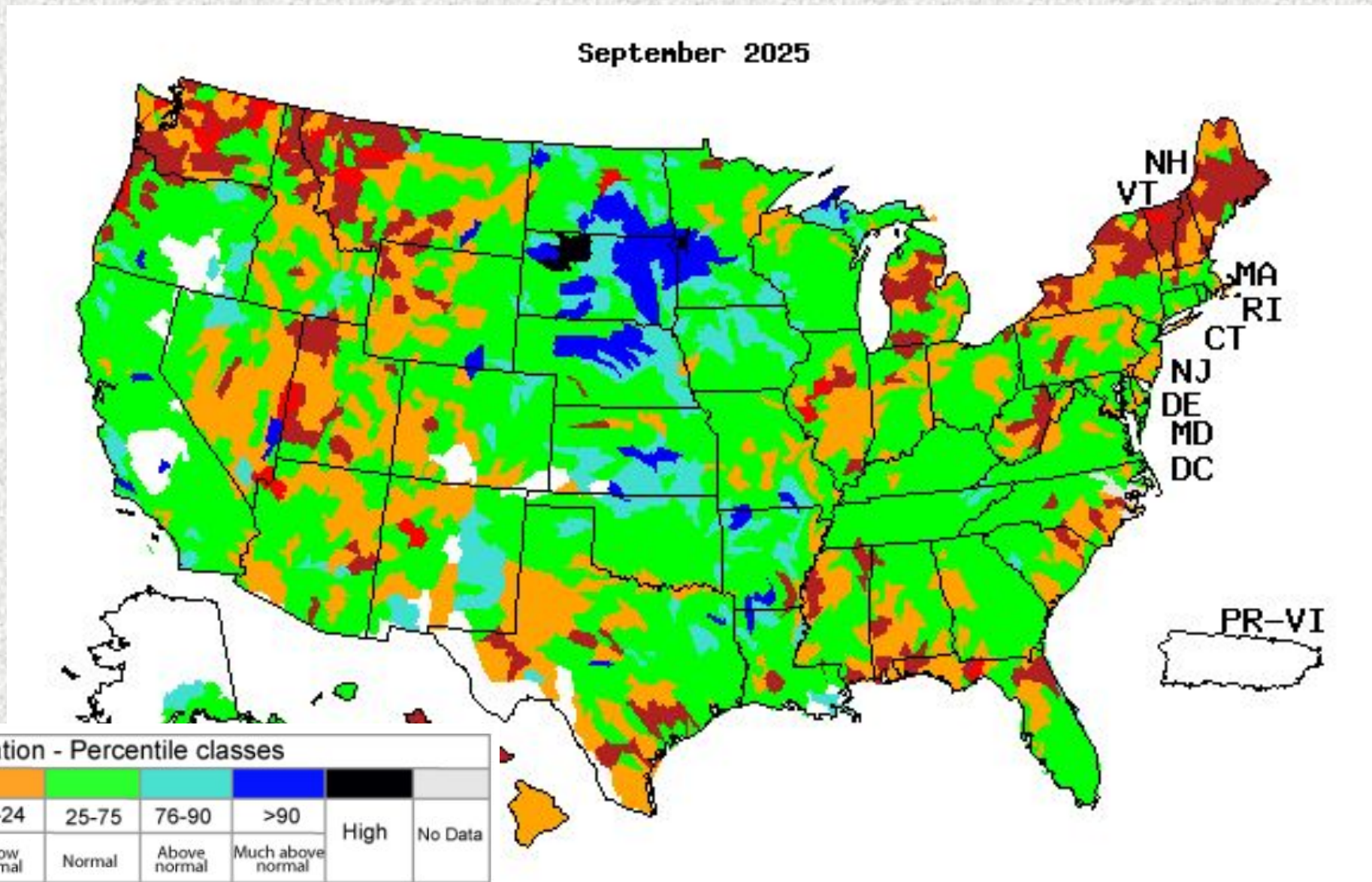
October 2025



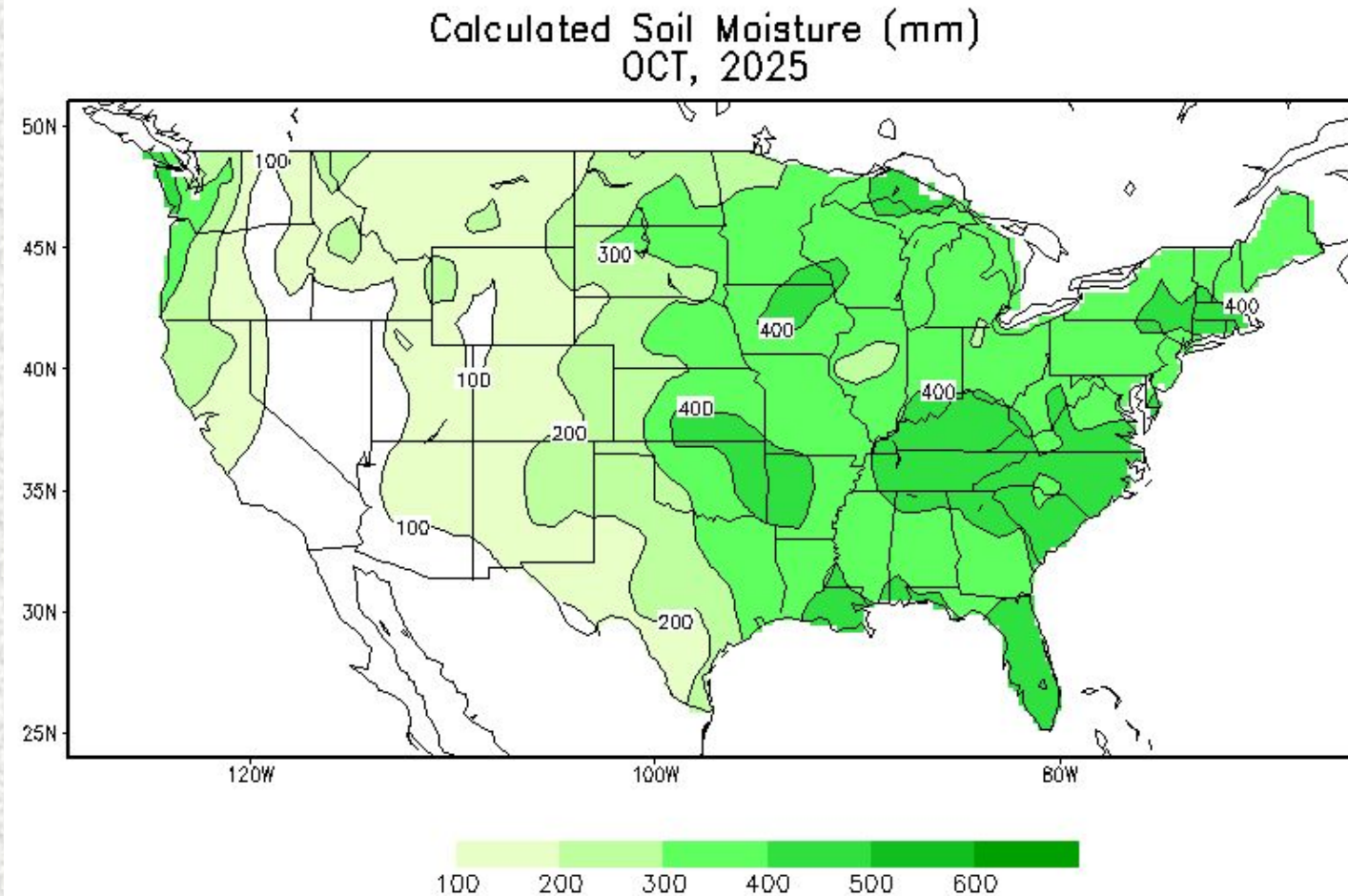
Explanation - Percentile classes

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

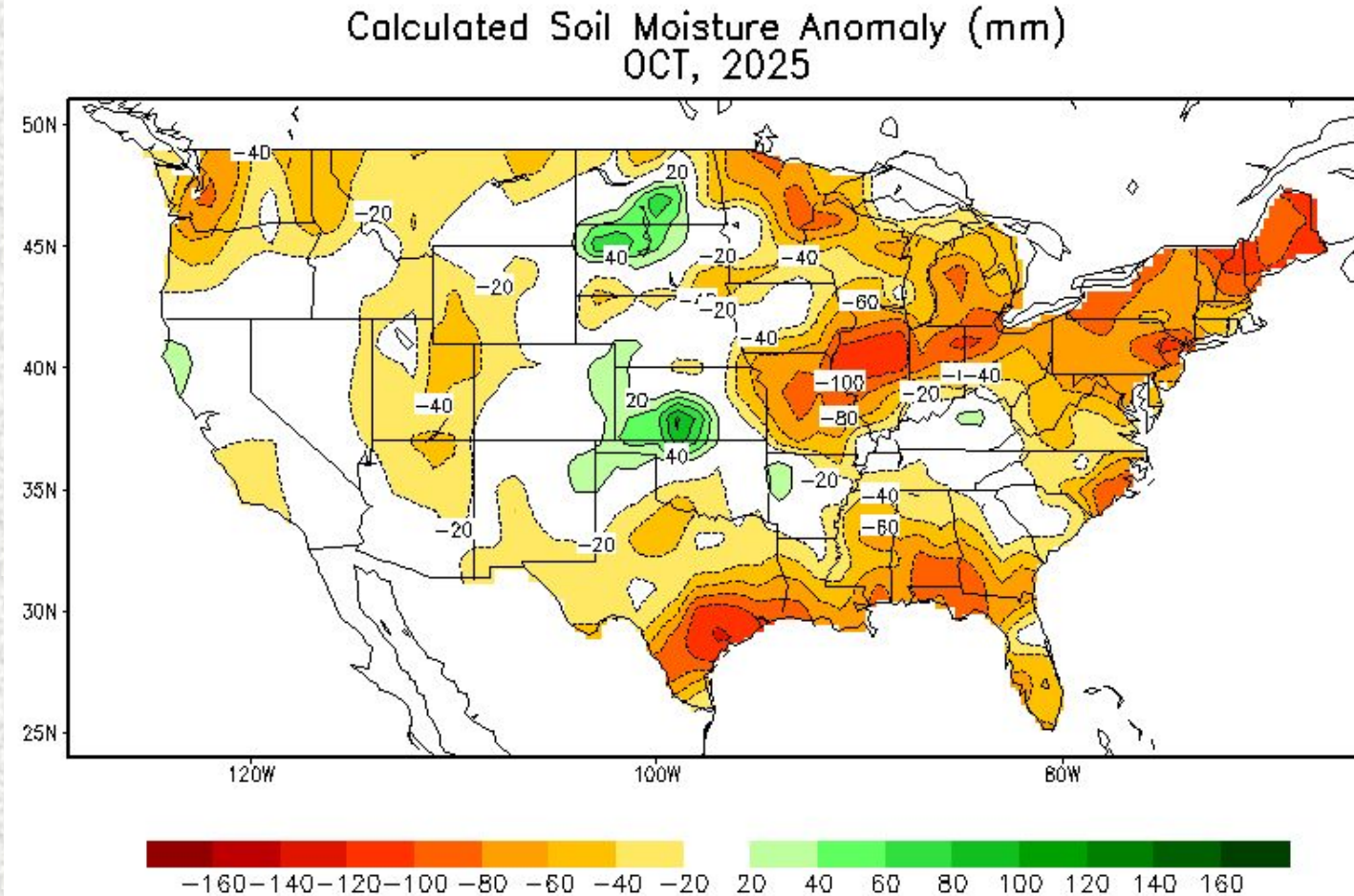
Previous Monthly Average Streamflow



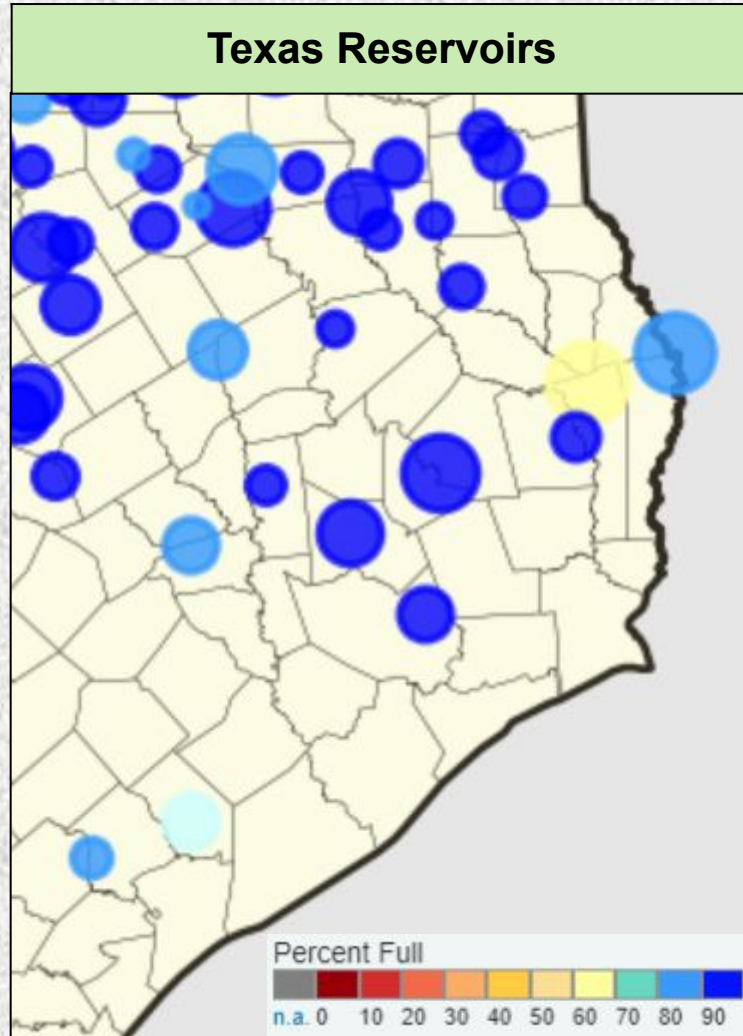
Soil Moisture



Soil Moisture Anomaly



Reservoir Status



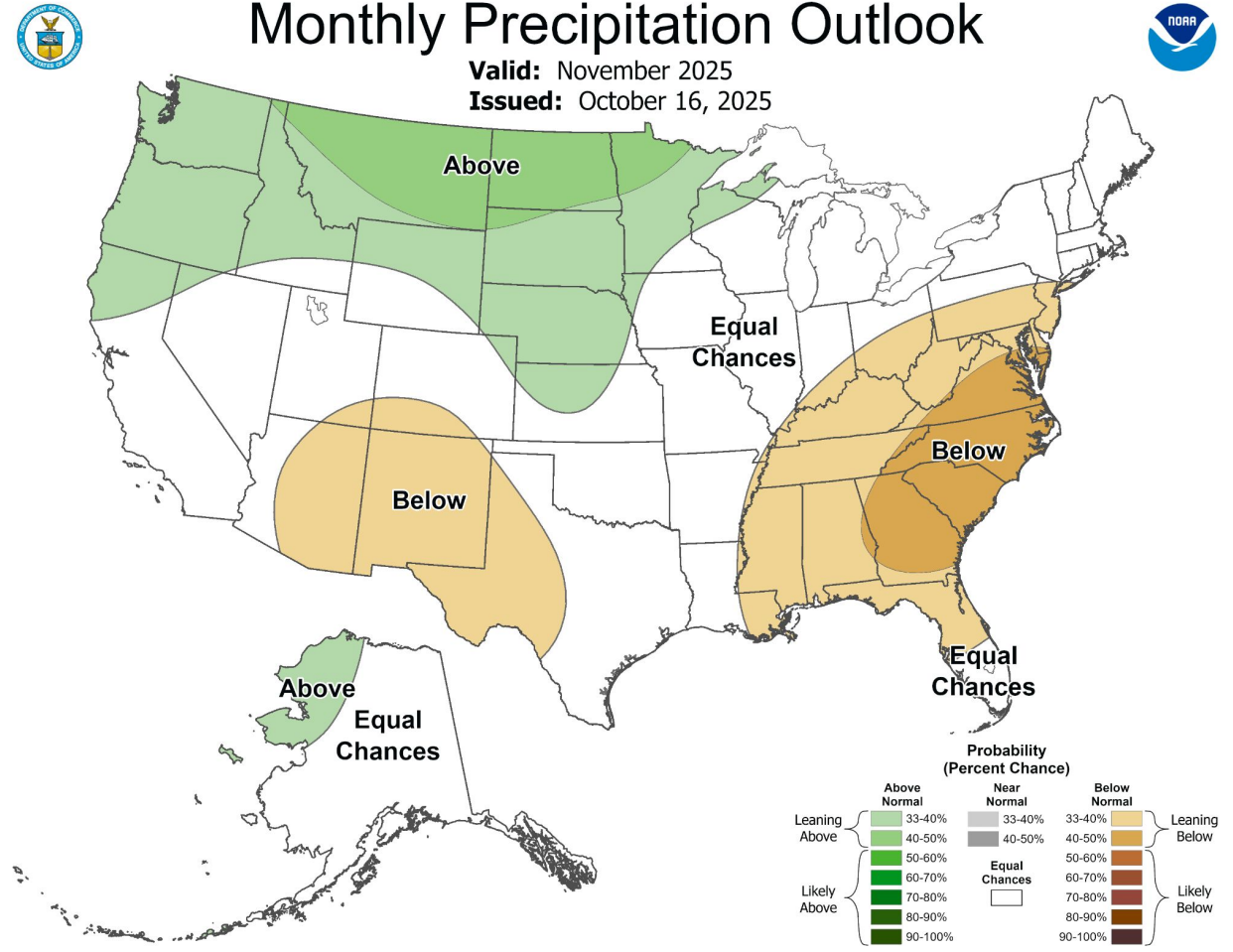
Reservoir	Percent Full Conservation Storage
Houston County Lake	100.0%
Lake Livingston	96.3%
Lake Conroe	95.3%
Lake Houston	98.6%
Gibbons Creek Reservoir	99.7%
Lake Somerville	84.2%
Lake Texana	73.9%

Data added on: November 3, 2025 at 2:00 pm CST

Precipitation Outlooks

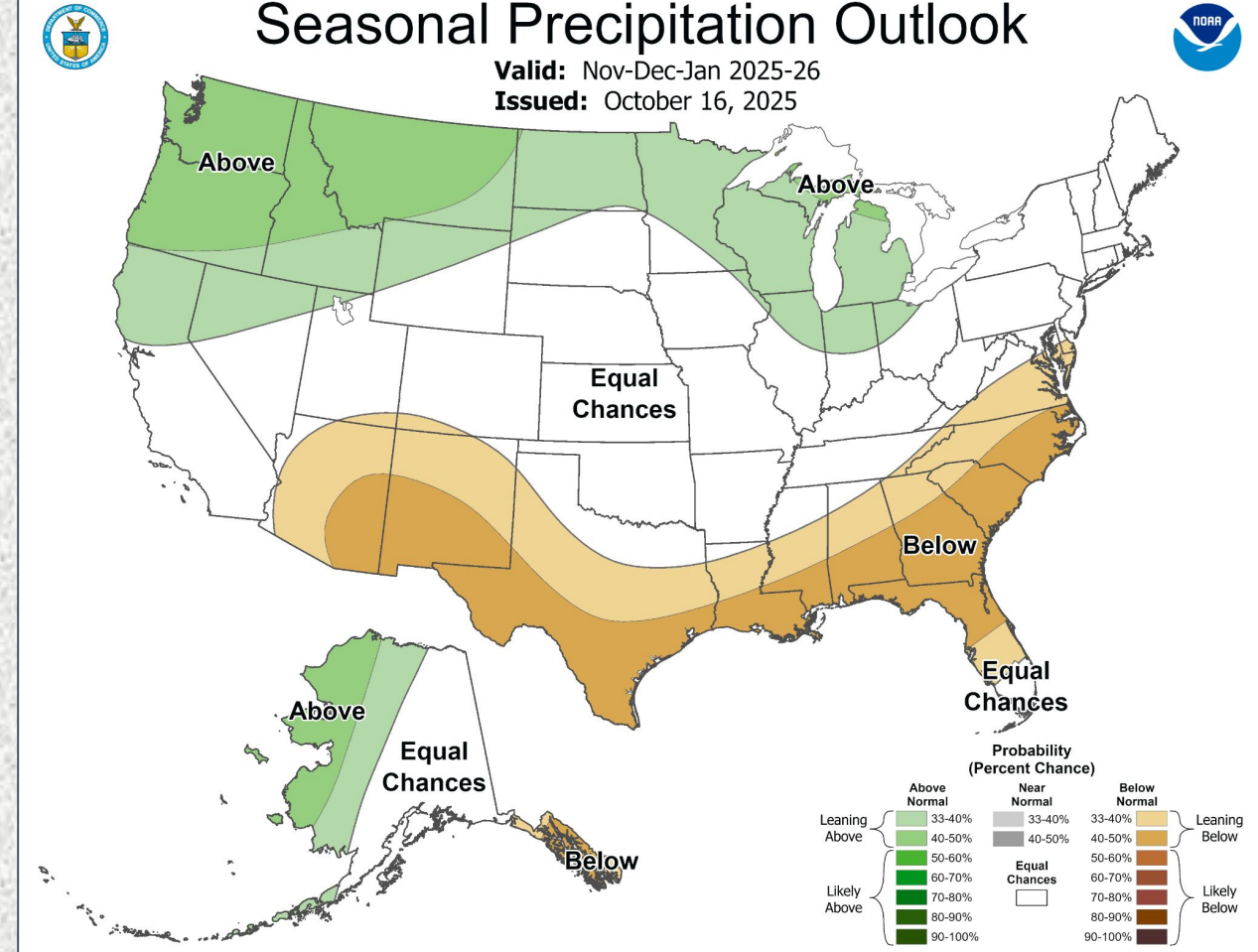
Monthly Precipitation Outlook

Valid: November 2025
Issued: October 16, 2025



Seasonal Precipitation Outlook

Valid: Nov-Dec-Jan 2025-26
Issued: October 16, 2025



Flood Products Issued

Product	Number Issued
Flash Flood Watch (FFA)	1 (ETN: 004)
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)	1 (ETN: 118)
Probabilistic Hydrologic Outlook (ESF)	6