



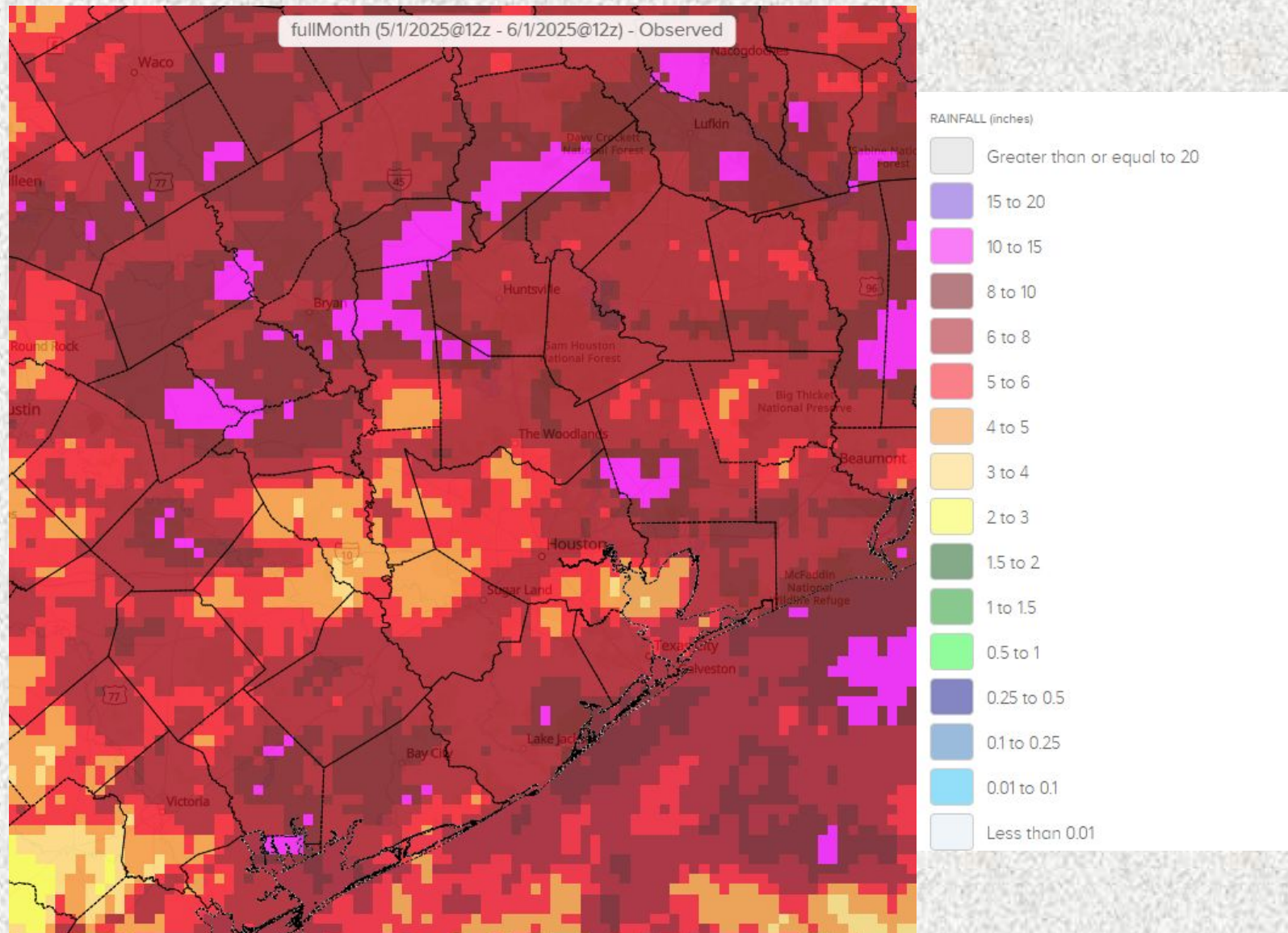
NWS Houston/Galveston Monthly Hydrologic Report May 2025

Produced by: Cameron Batiste

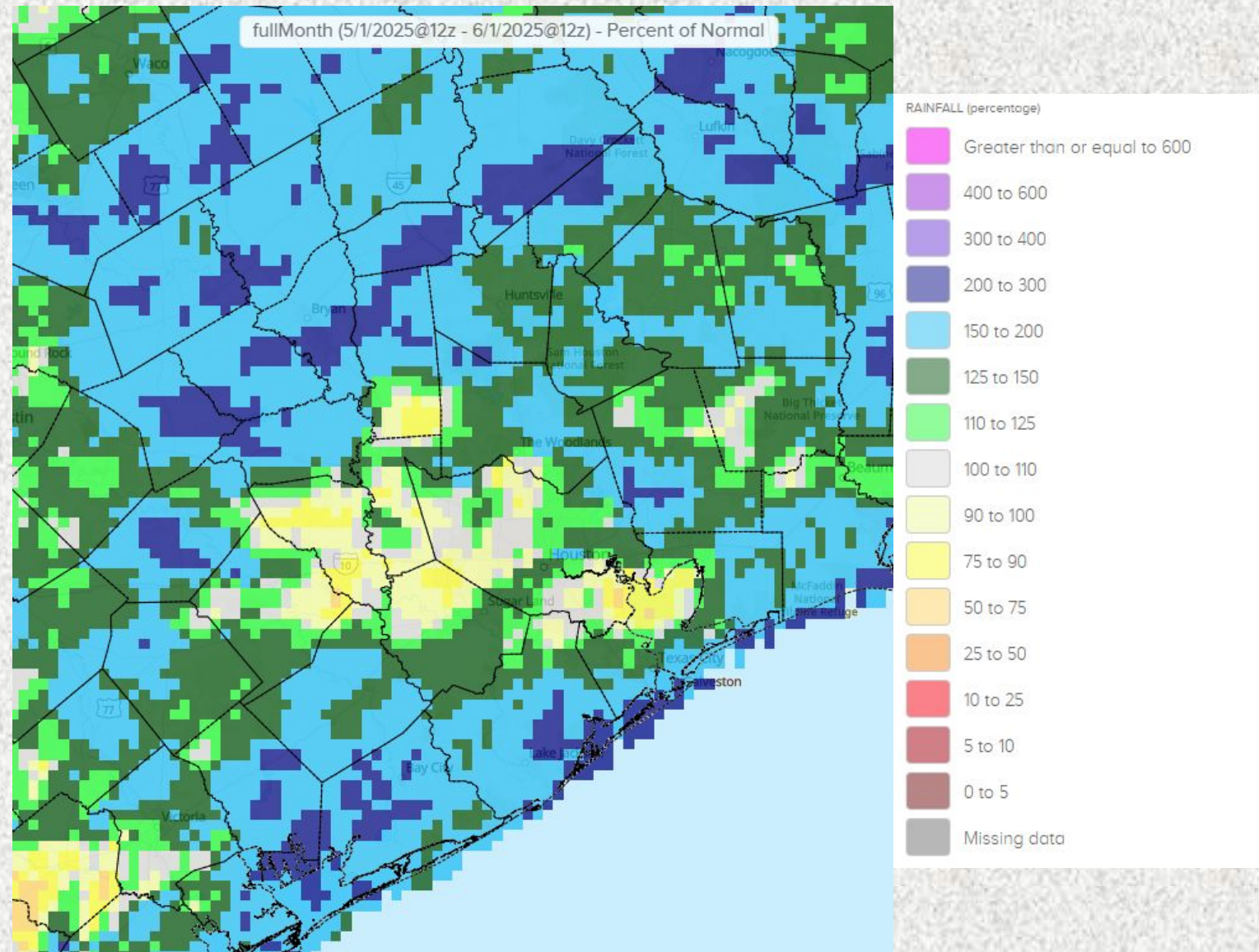
Date: 6/3/2025

May was a fairly rainy month where most of Southeast Texas saw beneficial rainfall totals. Most of the area received 4-8" of rain over the month with some higher totals across parts of the Brazos Valley/Piney Woods. This led to a reduction in drought conditions for most of Southeast Texas with locations around Matagorda Bay being the only drought areas remaining at the end of the month.

Monthly Precipitation

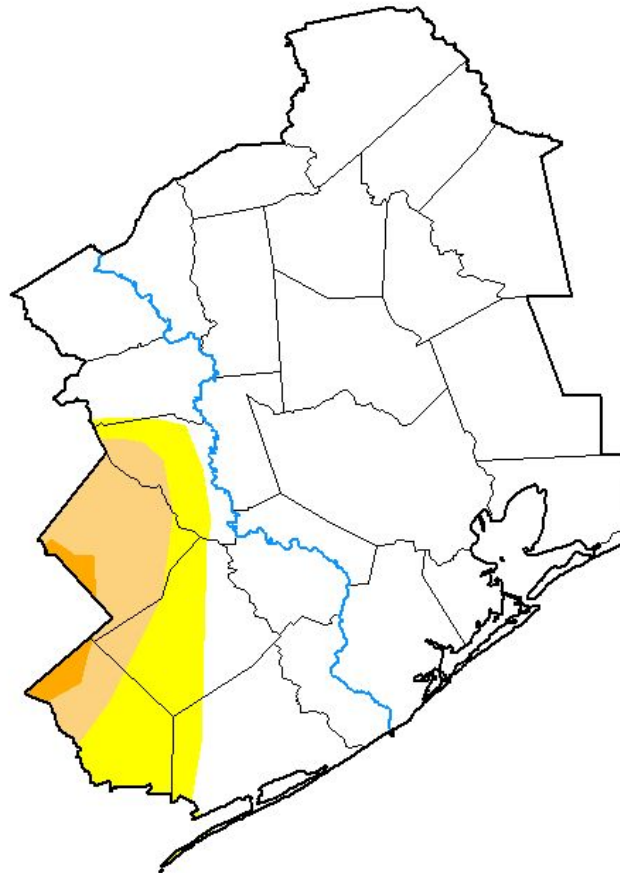


Monthly Percent of Normal Precipitation



U.S. Drought Monitor

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



May 27, 2025

(Released Thursday, May. 29, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	84.35	15.65	7.46	0.92	0.00	0.00
Last Week 05-20-2025	66.39	33.61	14.70	1.13	0.00	0.00
3 Months Ago 02-25-2025	61.02	38.98	19.76	2.11	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 05-28-2024	90.93	9.07	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>

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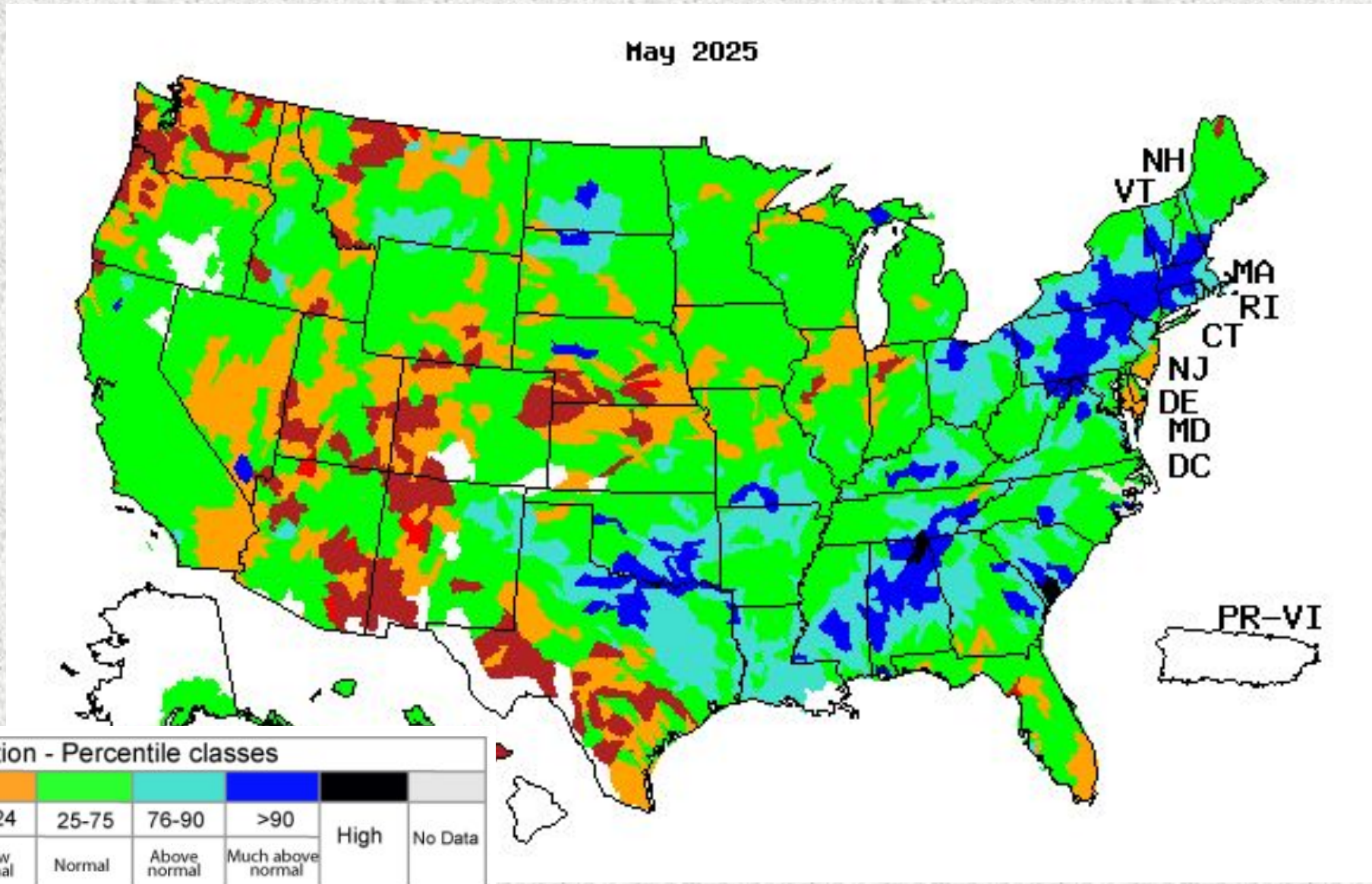


droughtmonitor.unl.edu

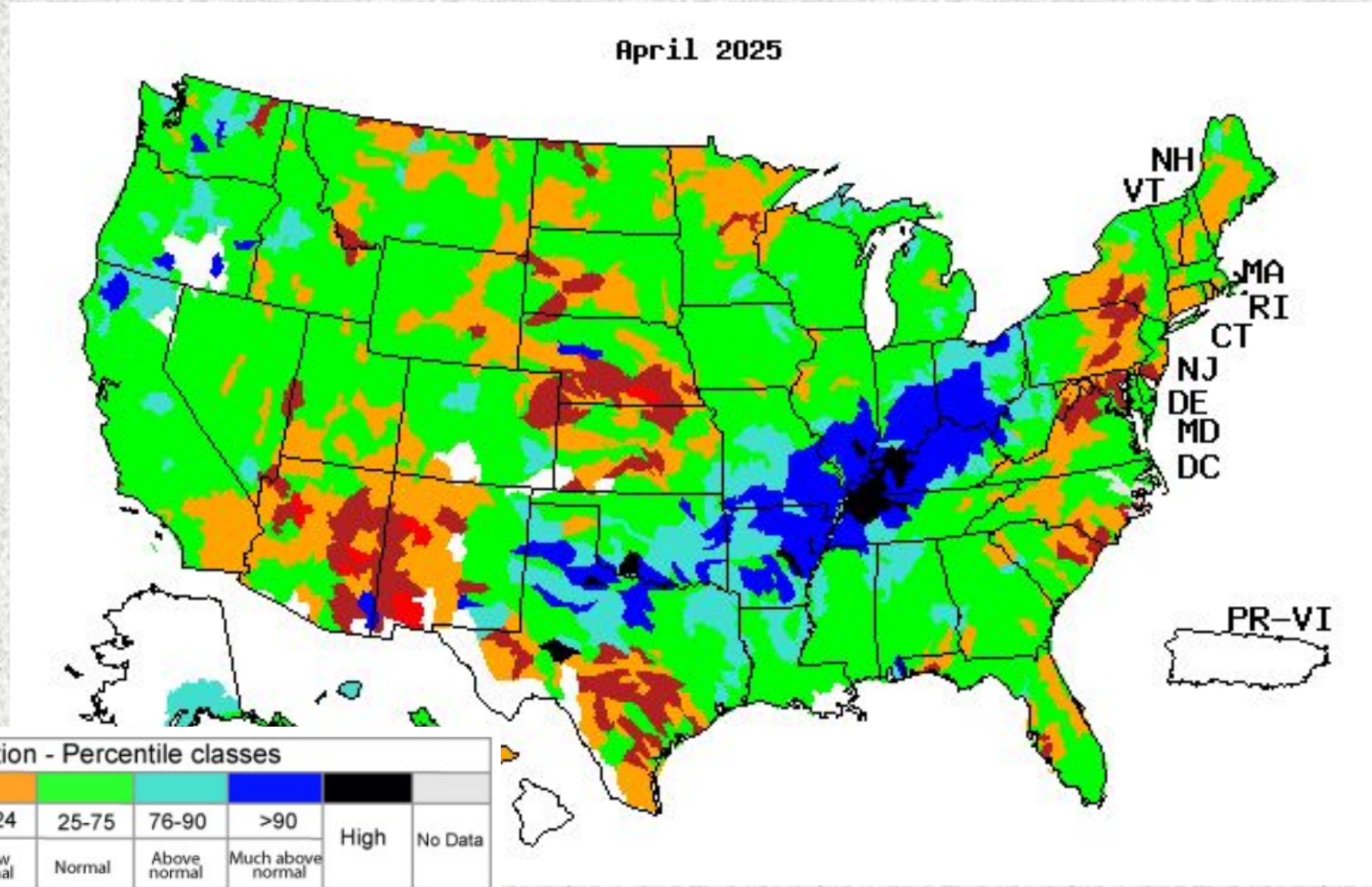
River Flooding

River and Station	Flood Stage (feet)	Crest Stage (feet)	Crest Date
Navasota River at Normangee, TX (NGET2)	15.0	15.28	05/11 11:15Z
		16.09	06/01 09:15Z
Bedias Creek at Madisonville, TX (MDST2)	19.0	19.83	05/07 16:30Z
Trinity River at Liberty, TX (LBYT2)	26.0	28.08	05/15 16:30Z
Trinity River at Moss Bluff, TX (MBFT2)	12.2	14.34	05/16 12:15Z
Trinity River at Riverside, TX (RVRT2)	133.5	133.51	05/05 06:00Z
		136.16	05/09 15:15Z
		133.53	05/30 01:30Z
		134.83	06/02 08:00Z

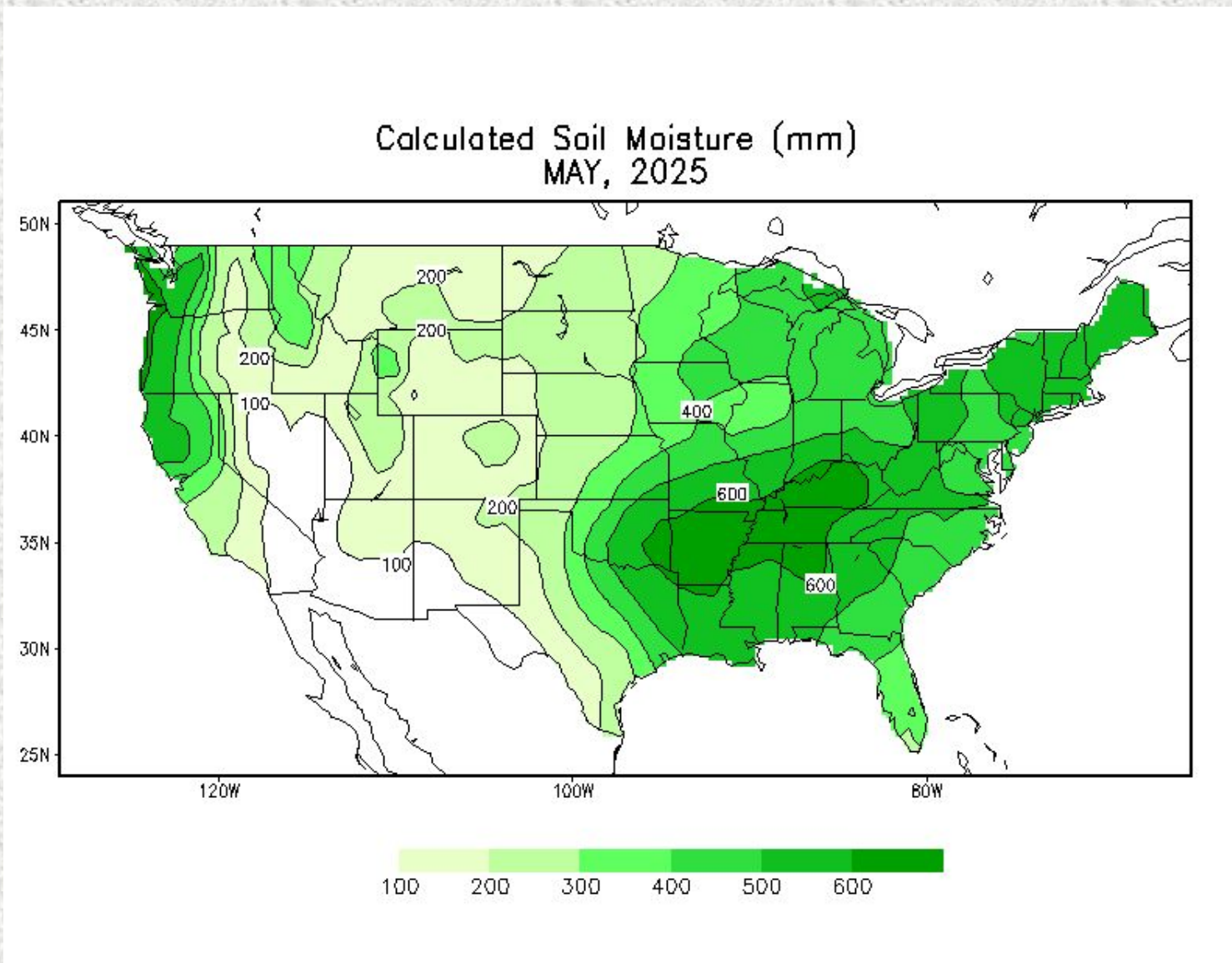
Monthly Average Streamflow



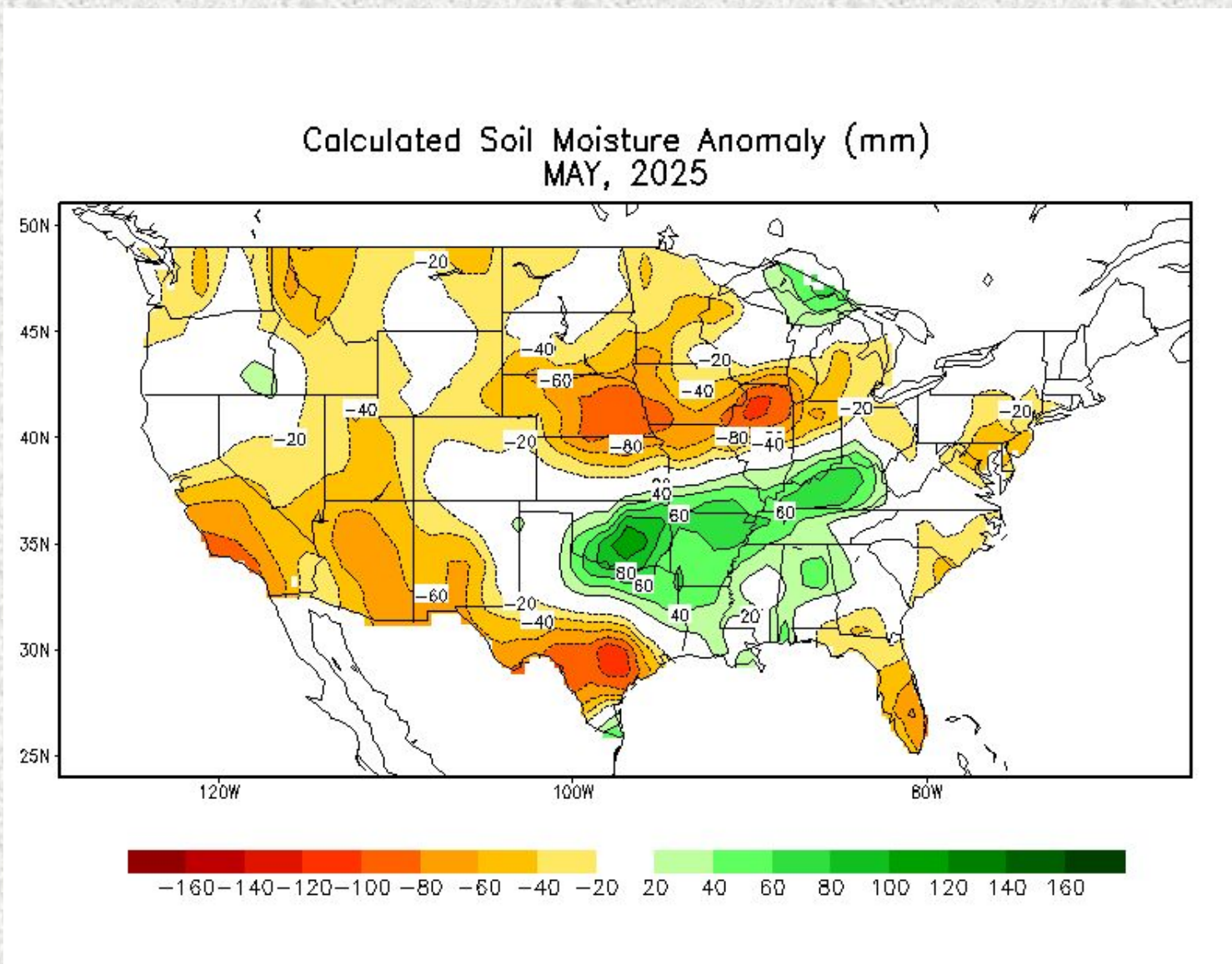
Previous Monthly Average Streamflow



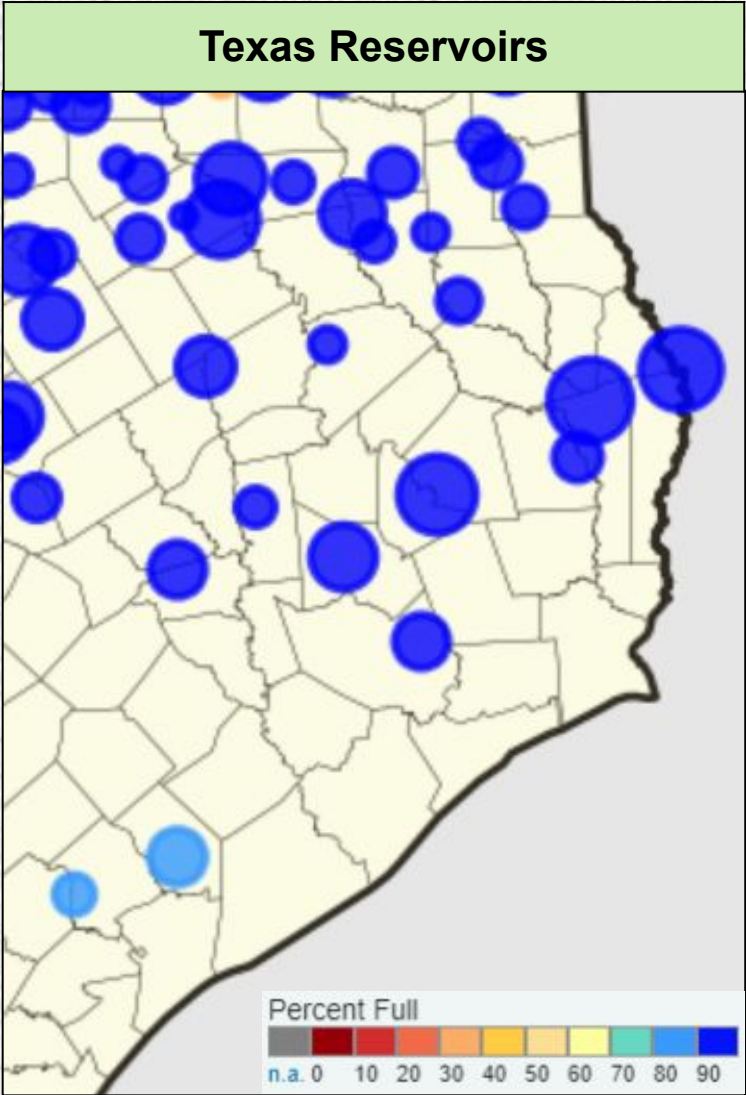
Soil Moisture



Soil Moisture Anomaly



Reservoir Status



Reservoir	Percent Full Conservation Storage
Houston County Lake	100.0%
Lake Livingston	100.0%
Lake Conroe	99.9%
Lake Houston	100.0%
Gibbons Creek Reservoir	100.0%
Lake Somerville	100.0%
Lake Texana	83.6%

Data added on: June 3, 2025 at 8:00 pm CDT

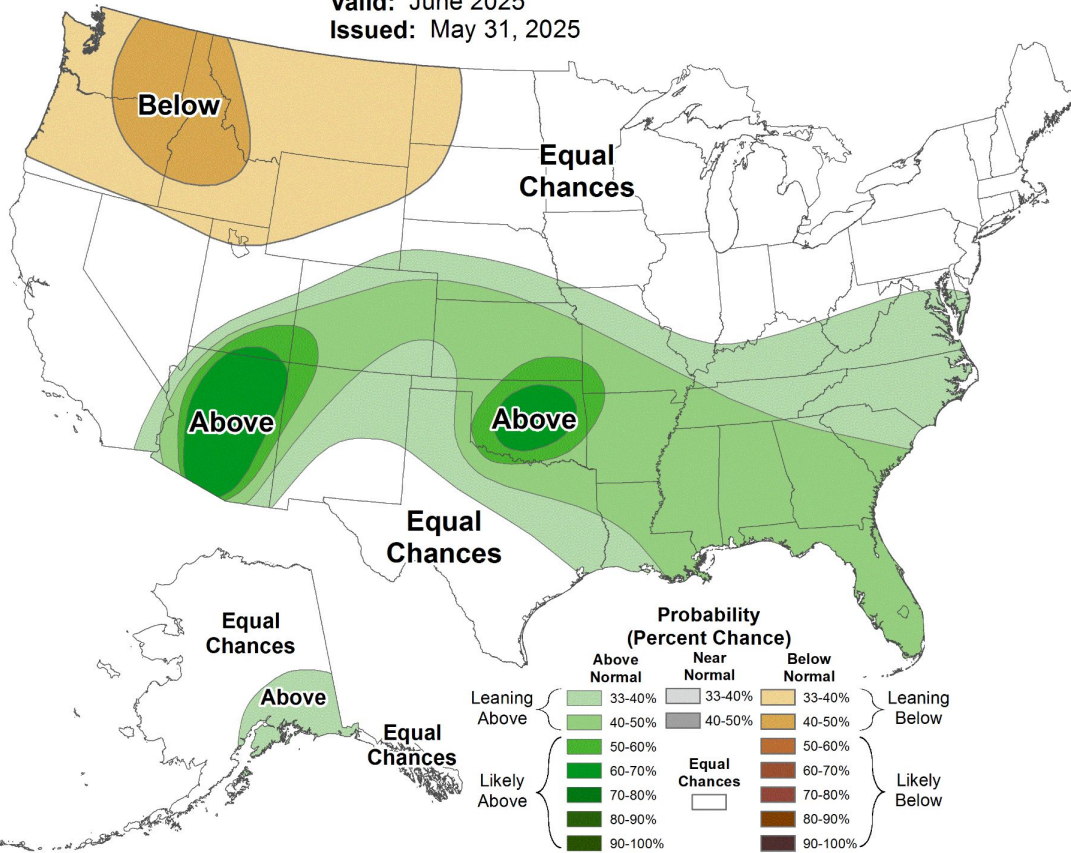
Precipitation Outlooks



Monthly Precipitation Outlook



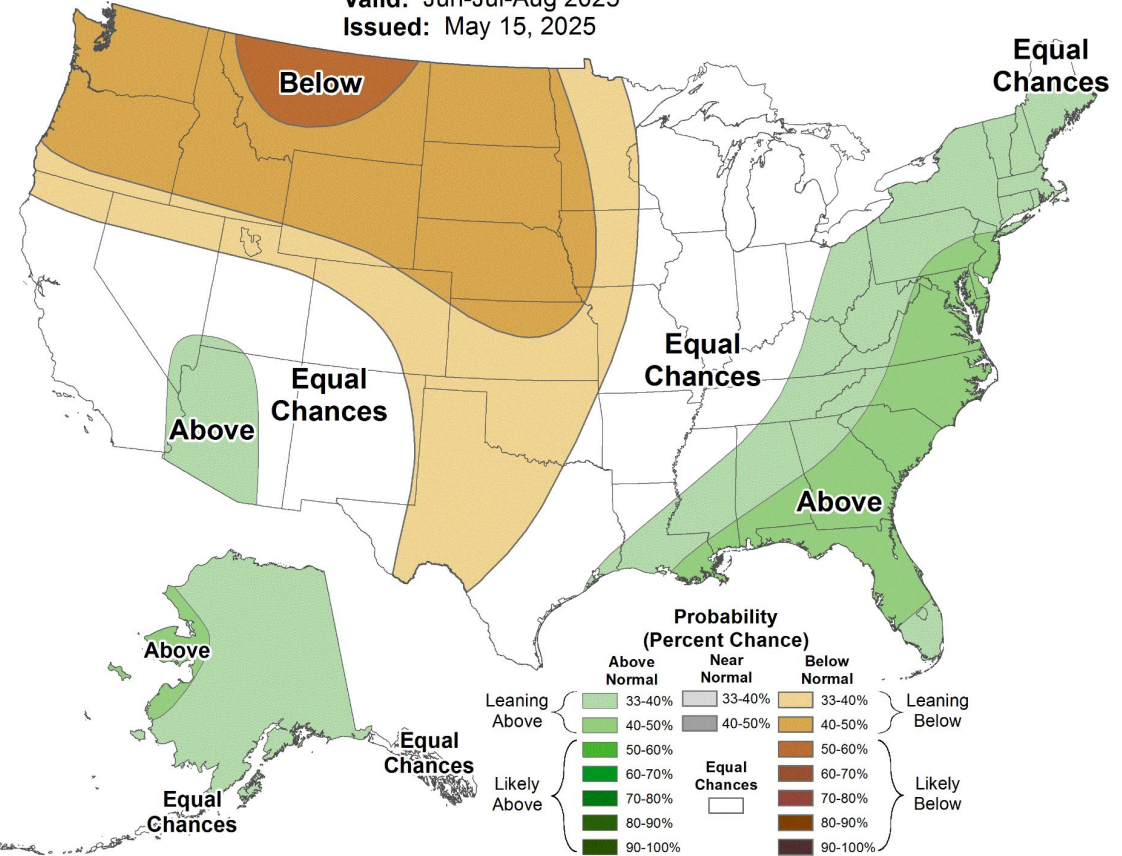
Valid: June 2025
Issued: May 31, 2025



Seasonal Precipitation Outlook



Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025



Flood Products Issued

Product	Number Issued
Flash Flood Watch (FFA)	1 (ETN: 002)
Flash Flood Warning (FFW)	4 (ETN: 002-005)
Flash Flood Statement (FFS)	3
Areal Flood Warning	0
River Flood Warnings (FLW)	9 (ETN: 002-010)
River Flood Statements	61
Flood Advisories (FLS)	22 (ETN: 021-042)
Probabilistic Hydrologic Outlook (ESF)	6