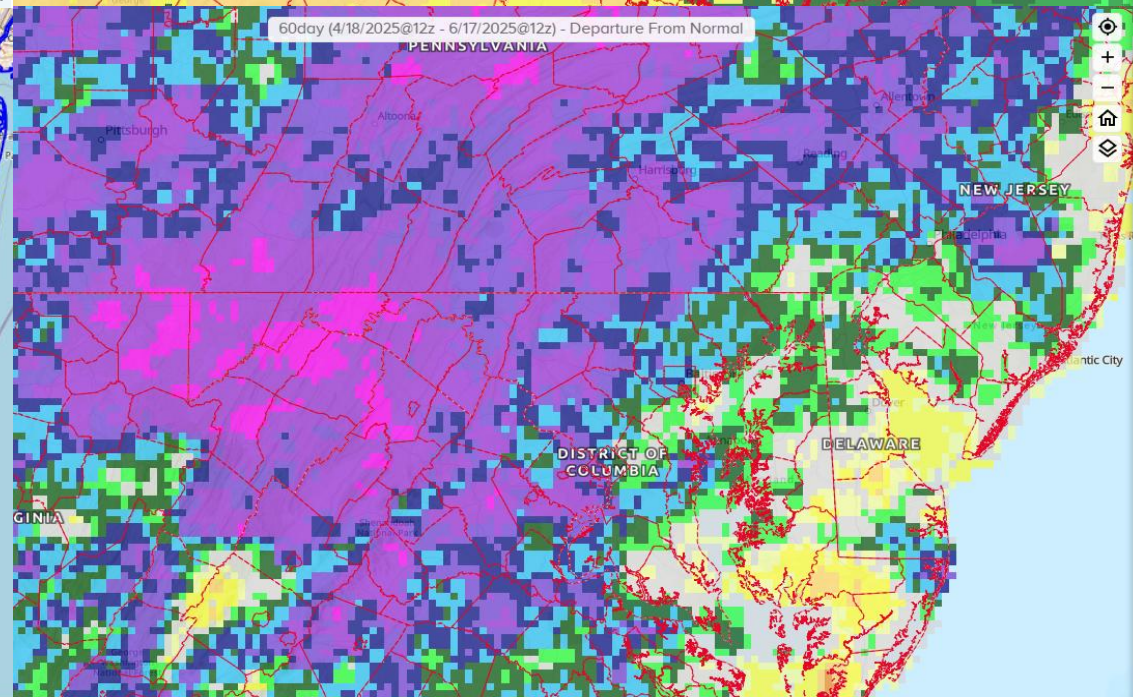
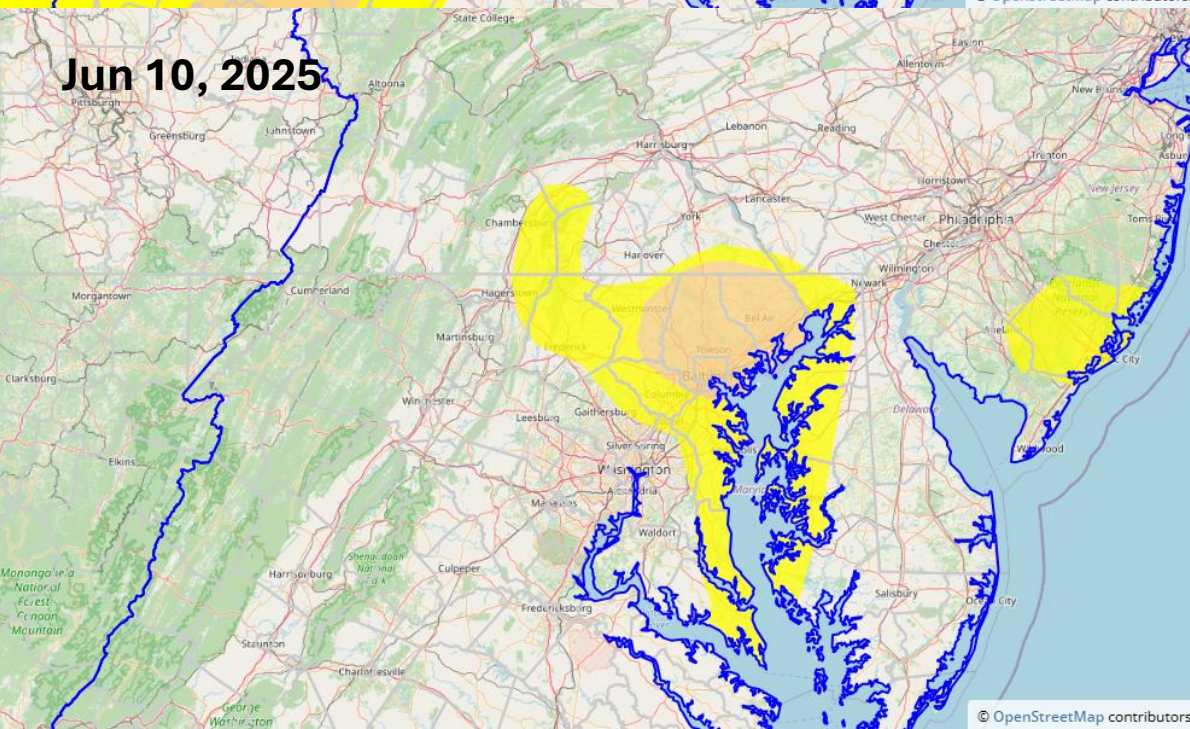
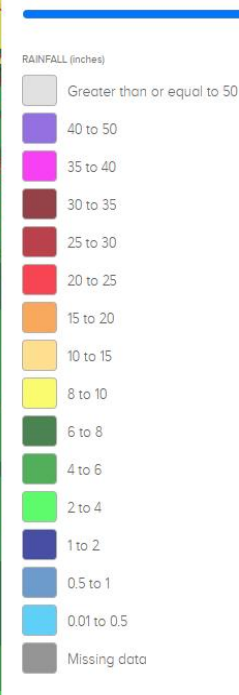
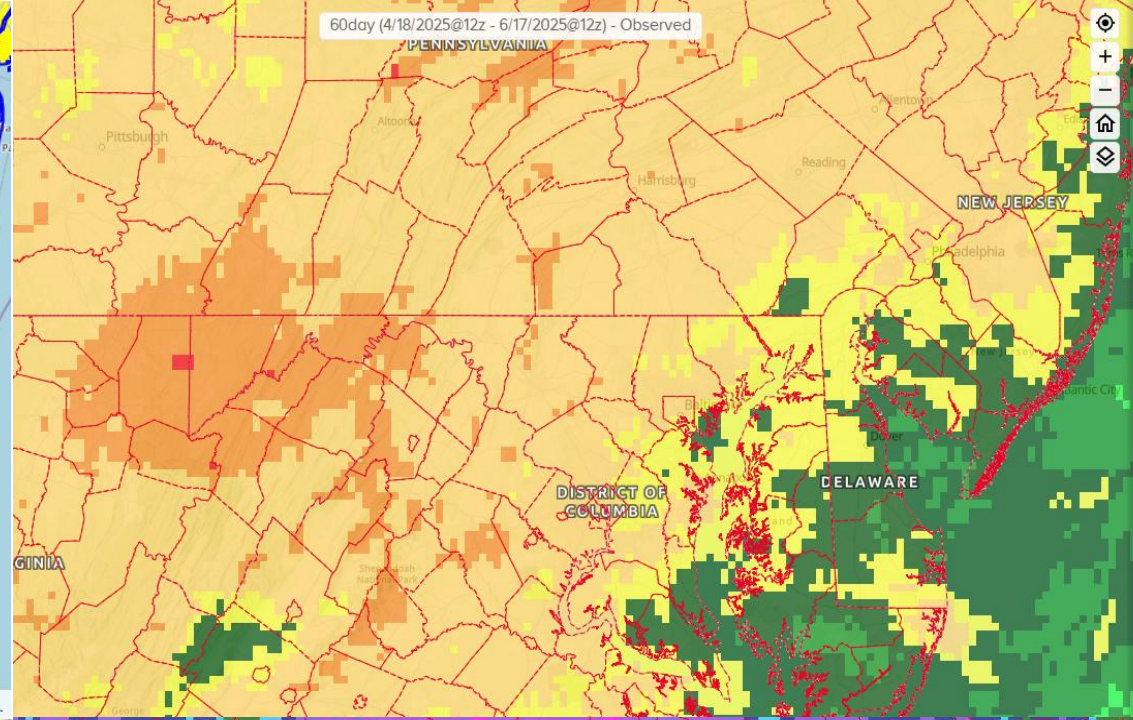
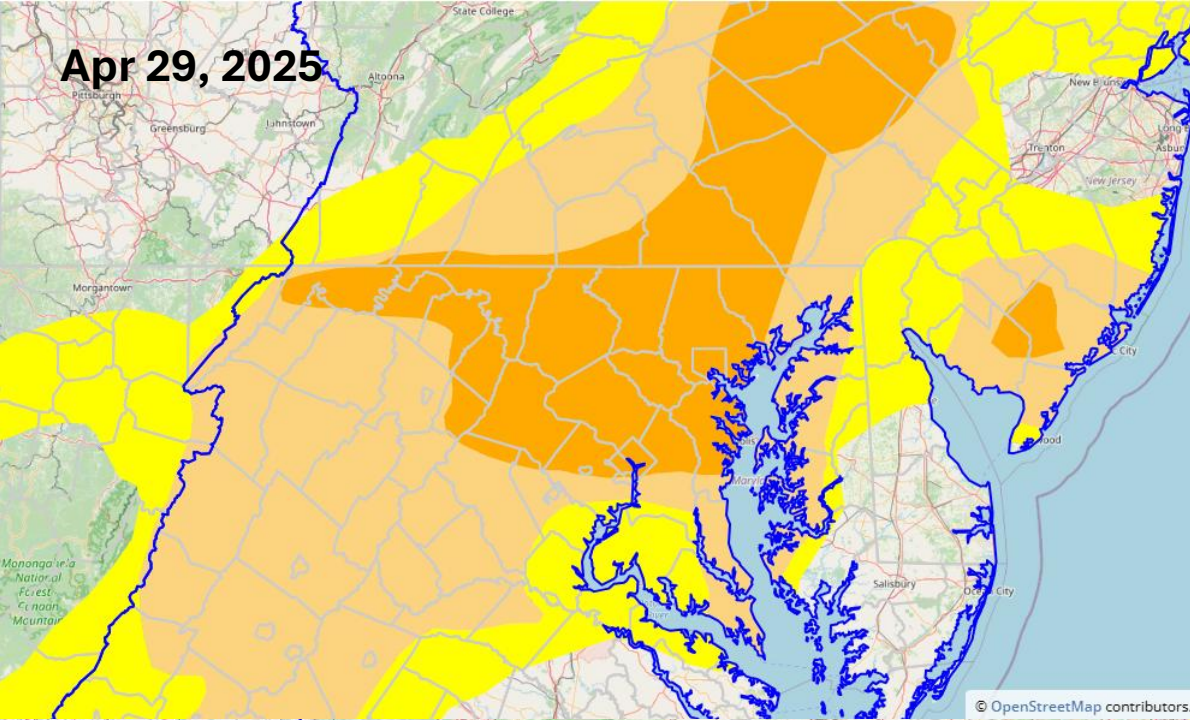


DCTC Briefing (Brief)

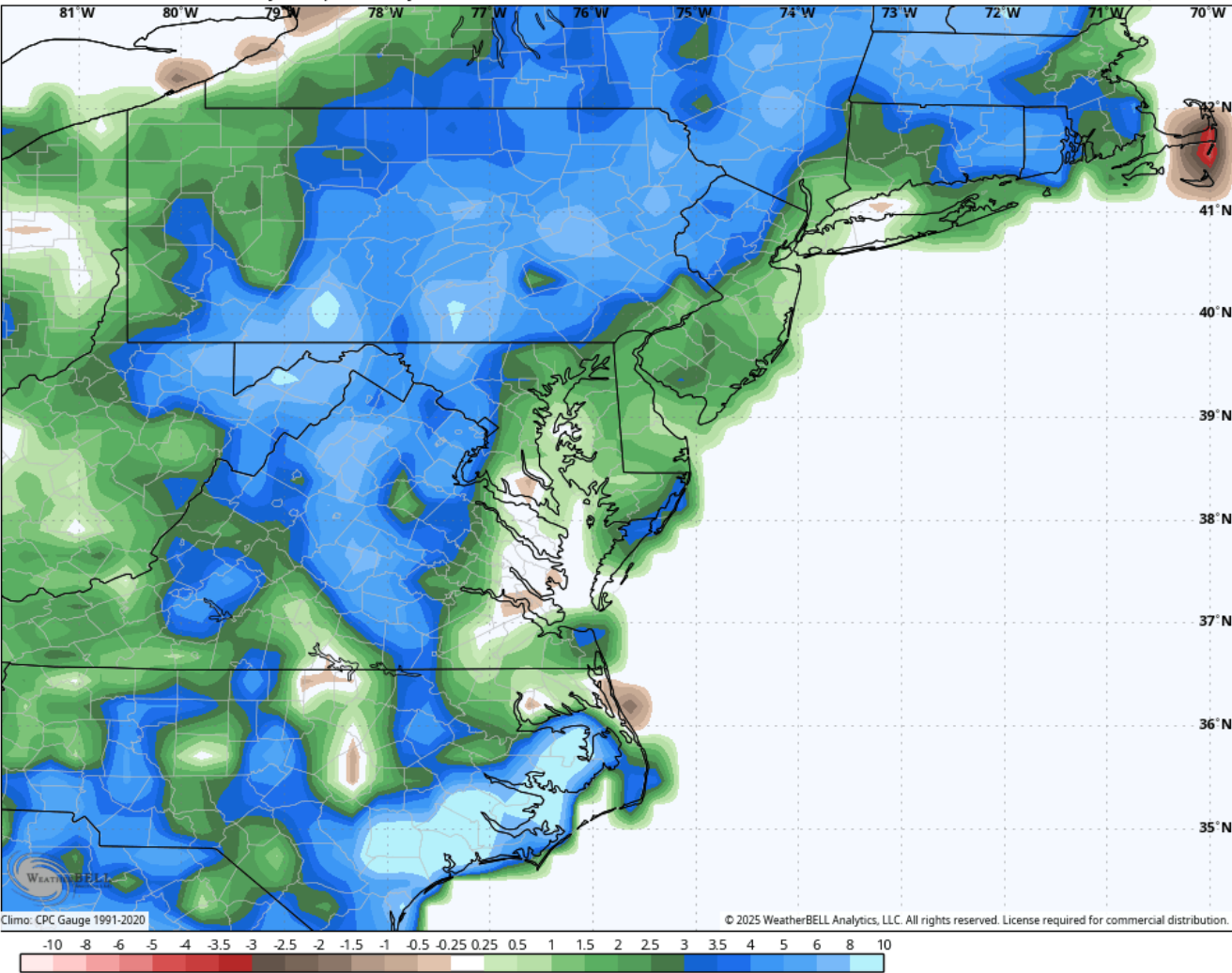
Rich Tinker

Climate Prediction Center, NWS

6/17 2pm

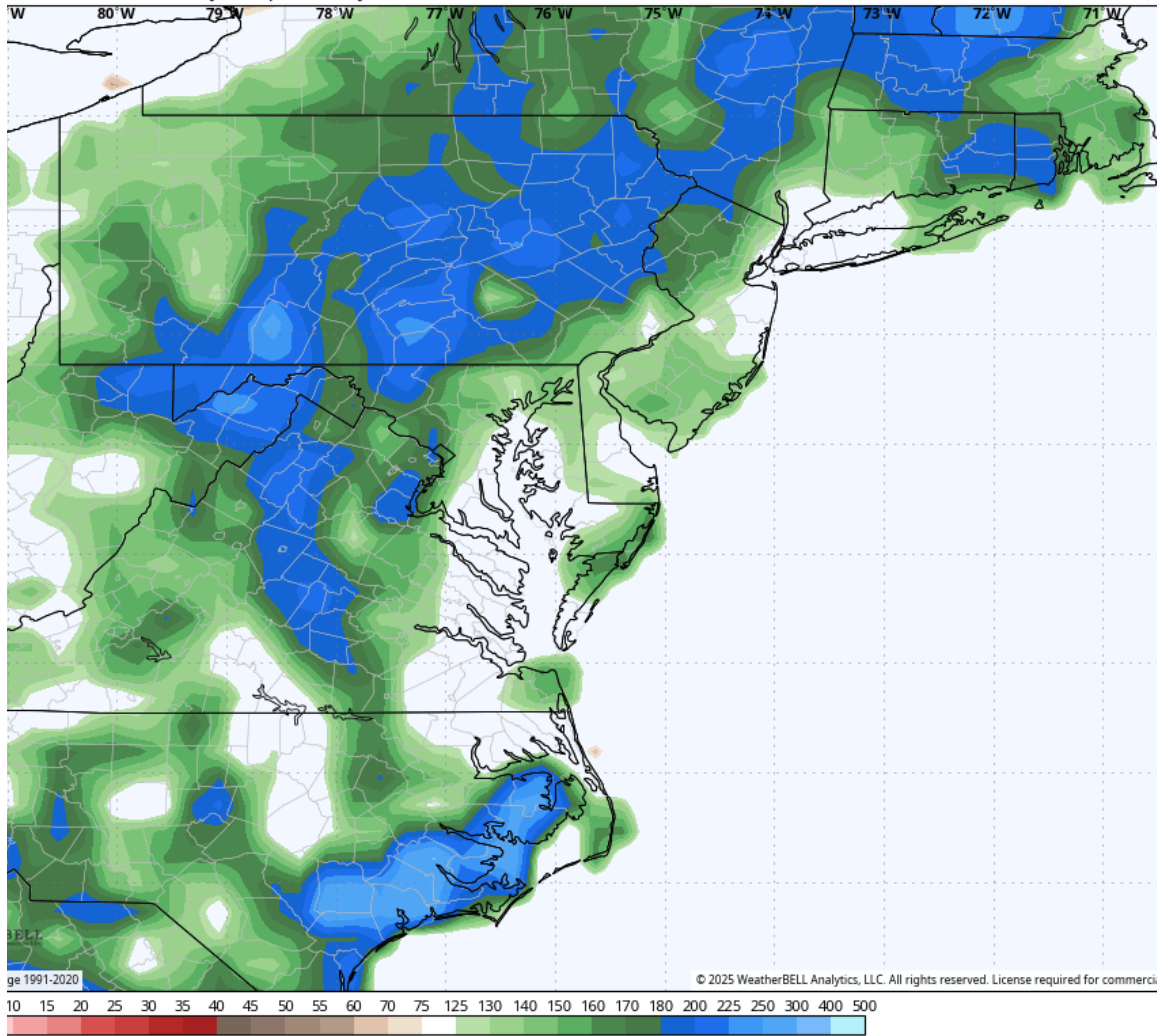


CPC – GAUGE 0.25° • 45 Day Precip. Anomaly (Inches)



Valid: 00z Mon 16 Jun 2025

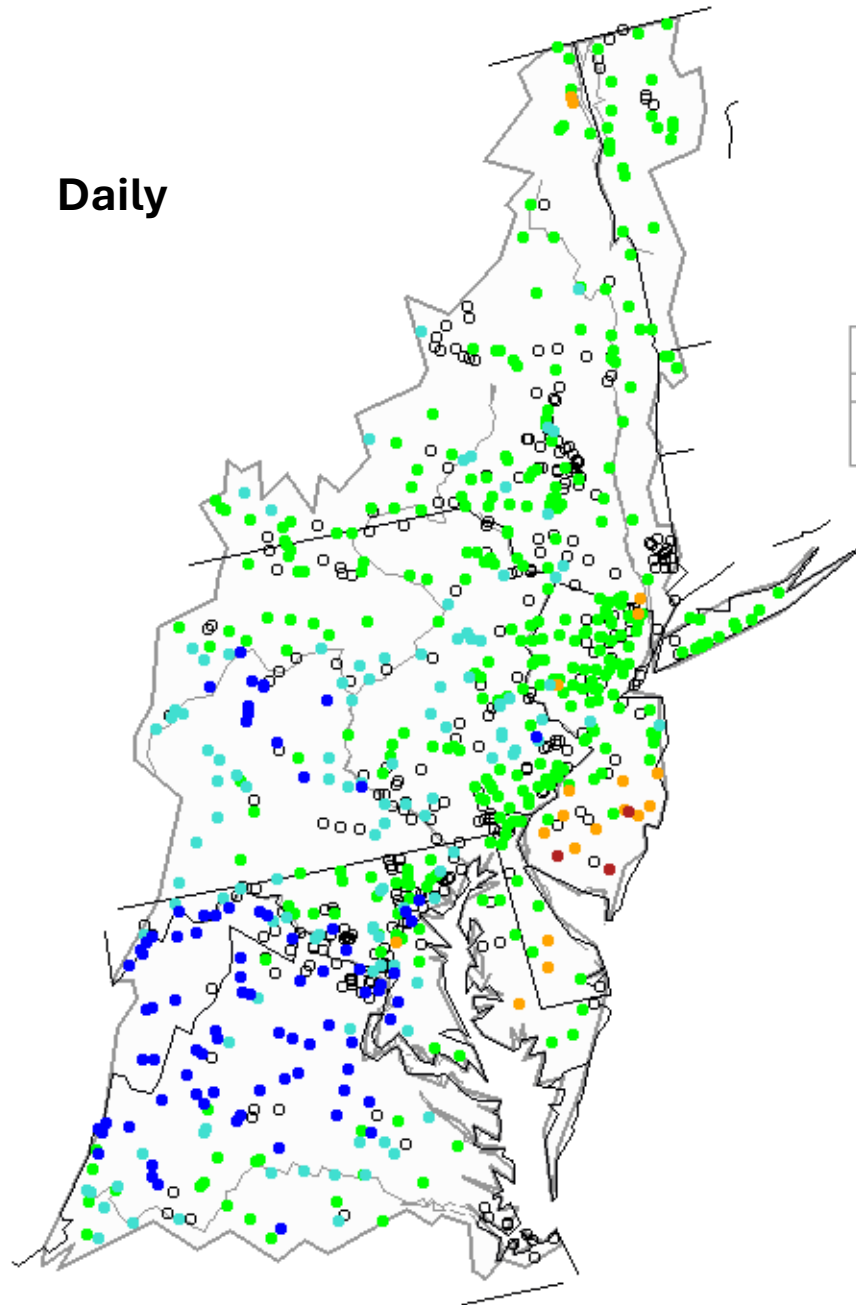
GAUGE 0.25° • 45 Day Precip. Anomlay (Pct. of Normal)



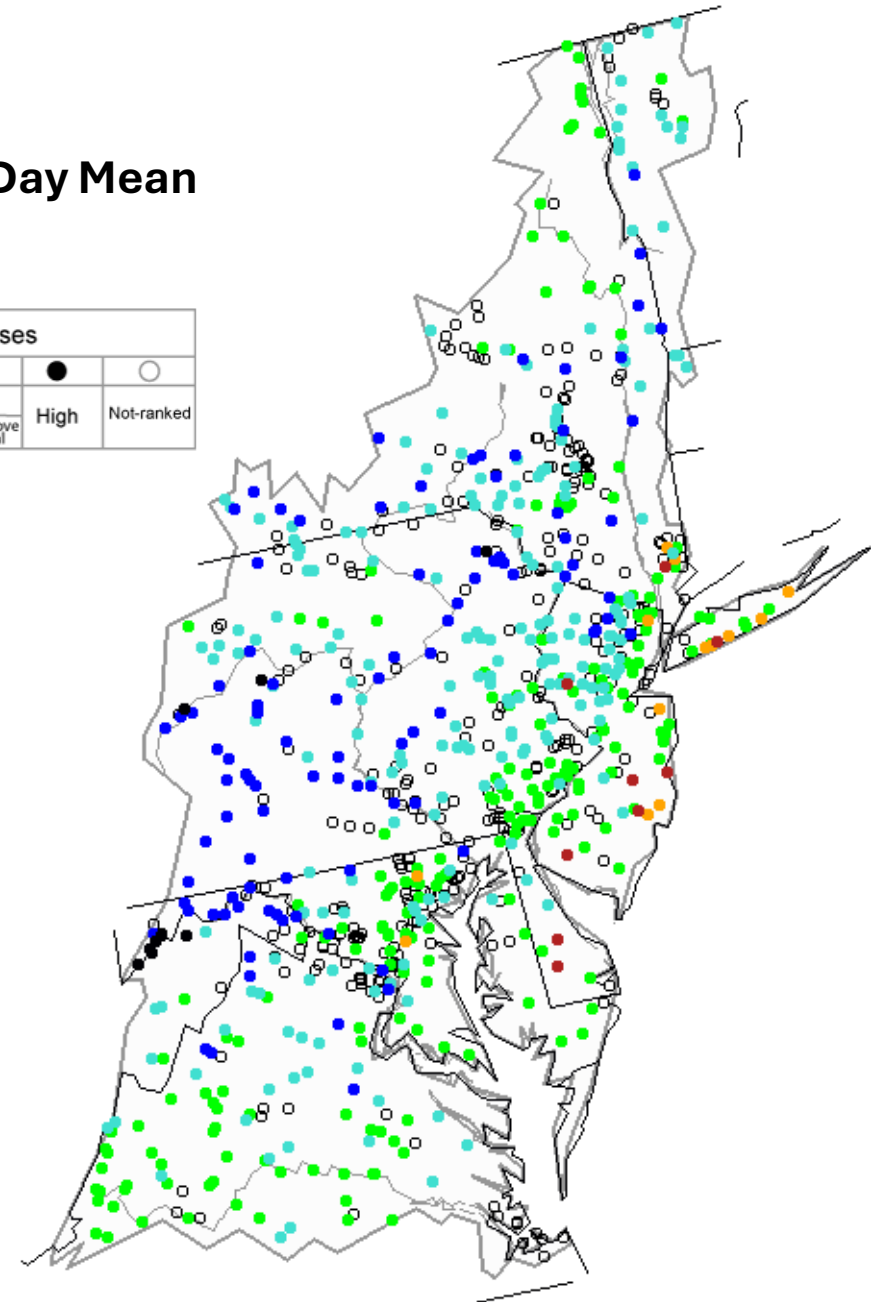
Valid: 00z Mon 16 Jun 2025

Location	5/3-6/16/25 Precipitation (")	5/3-6/16 Normal Precipitation (")
DC / Reagan National Apt	10.03	5.86
DC / Dulles Int'l Apt	11.19	6.77
Martinsburg, WV	11.68	5.89
Hagerstown, MD	8.02	5.17
Charlottesville, VA	11.31	6.54

Daily



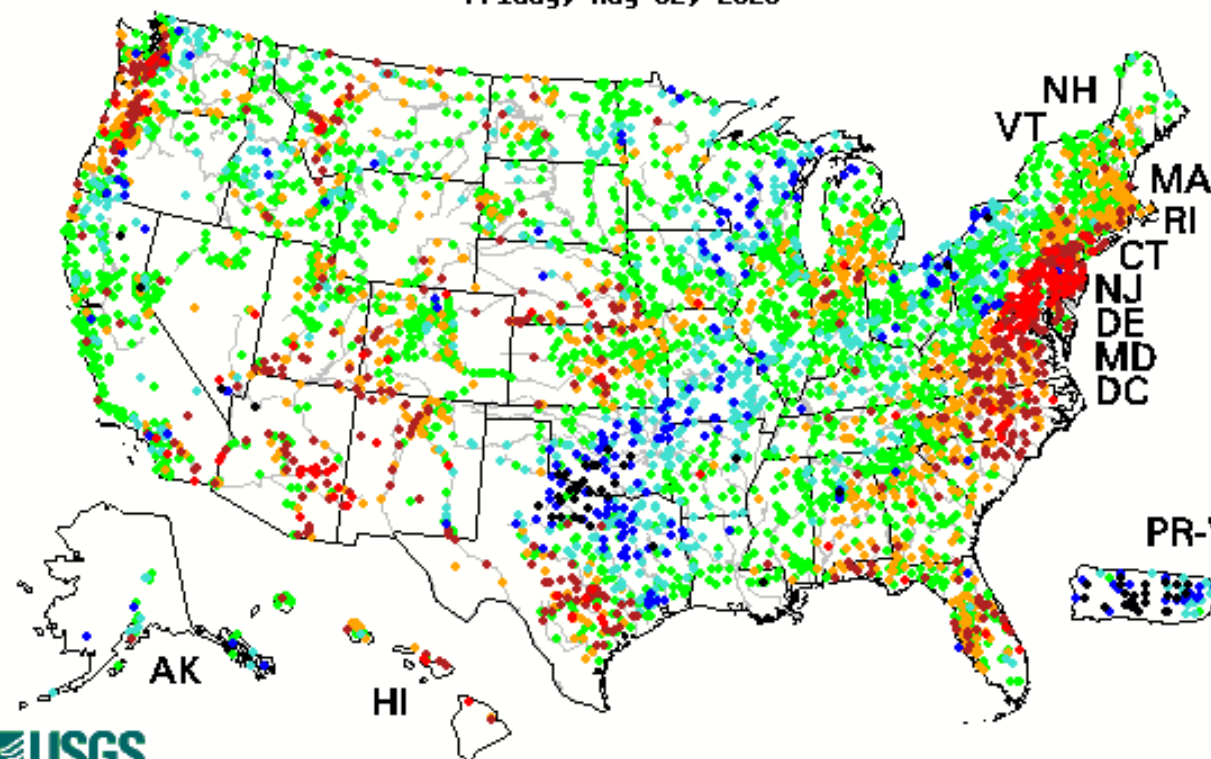
28-Day Mean



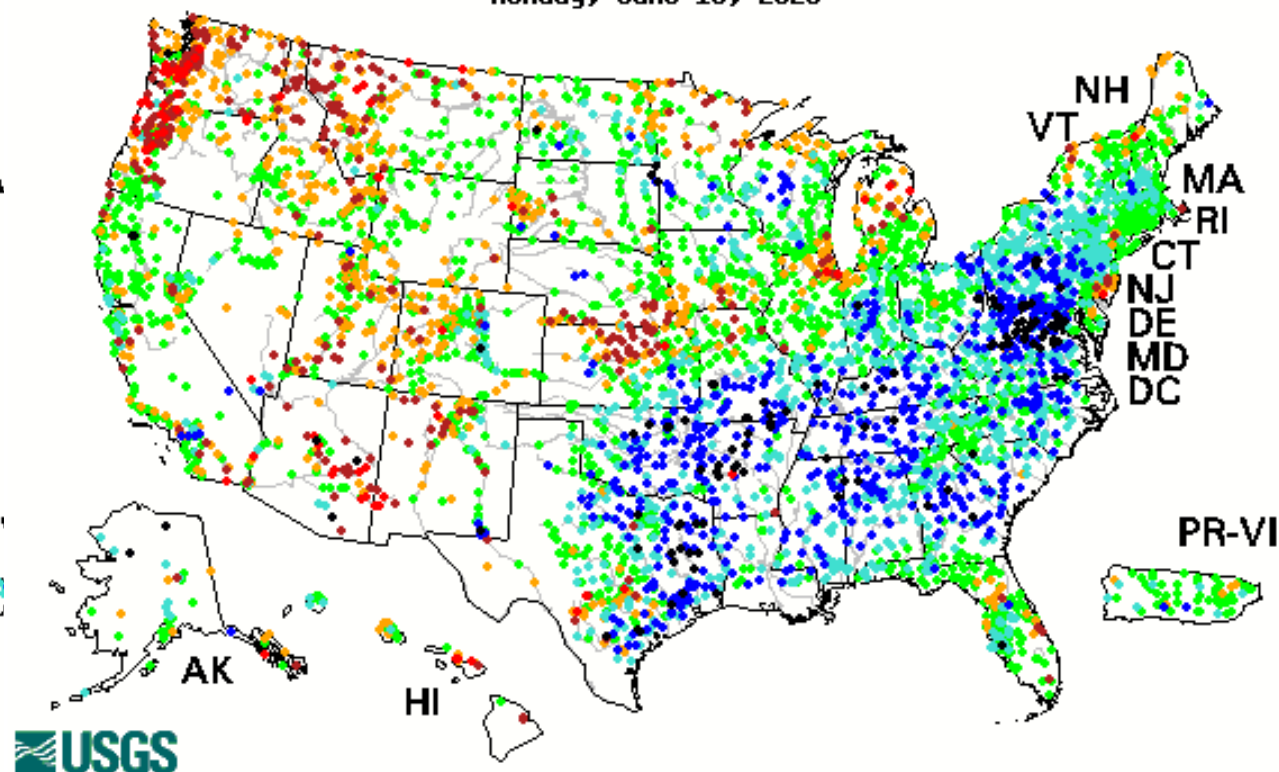
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Daily Average Streamflows

Friday, May 02, 2025

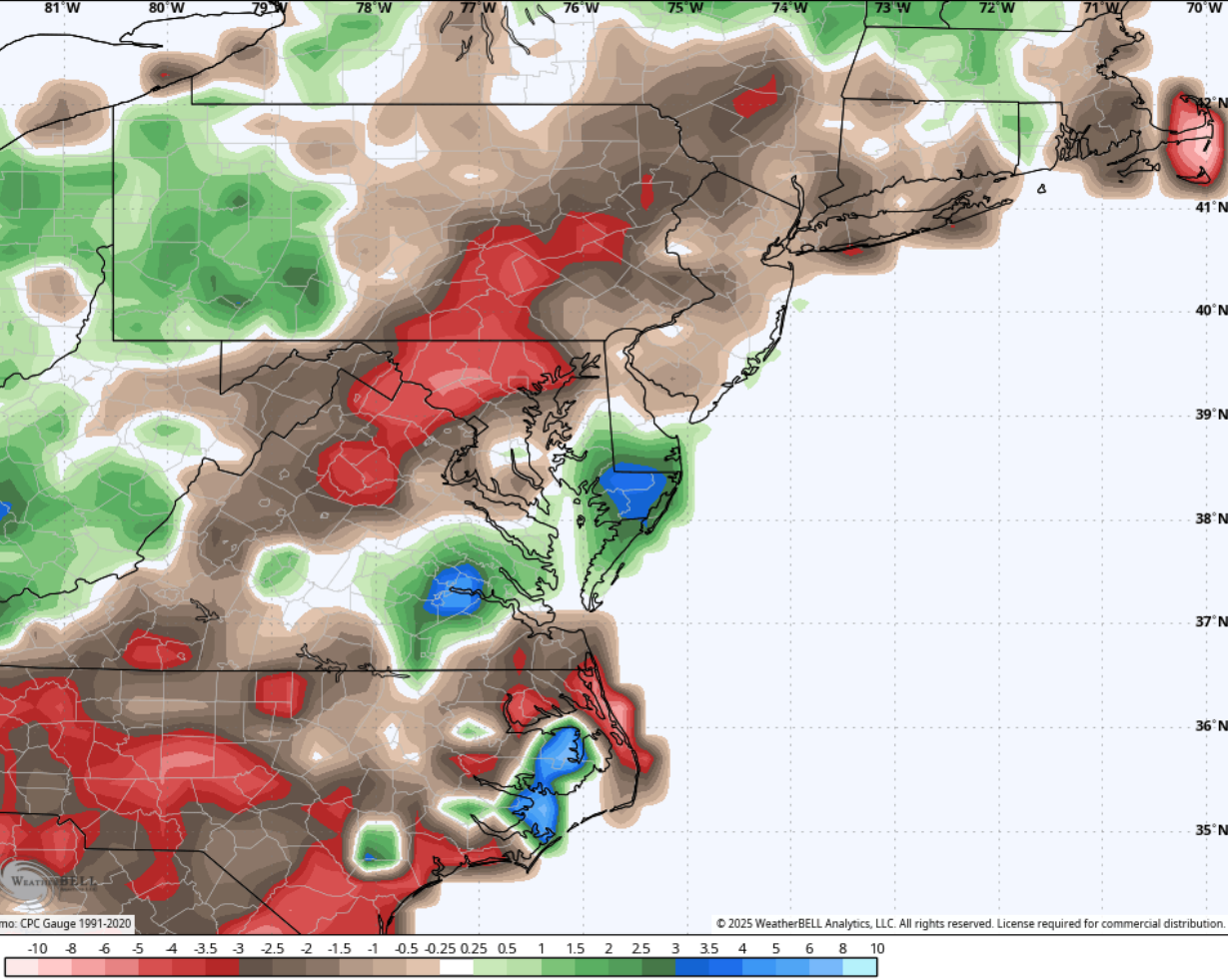


Monday, June 16, 2025

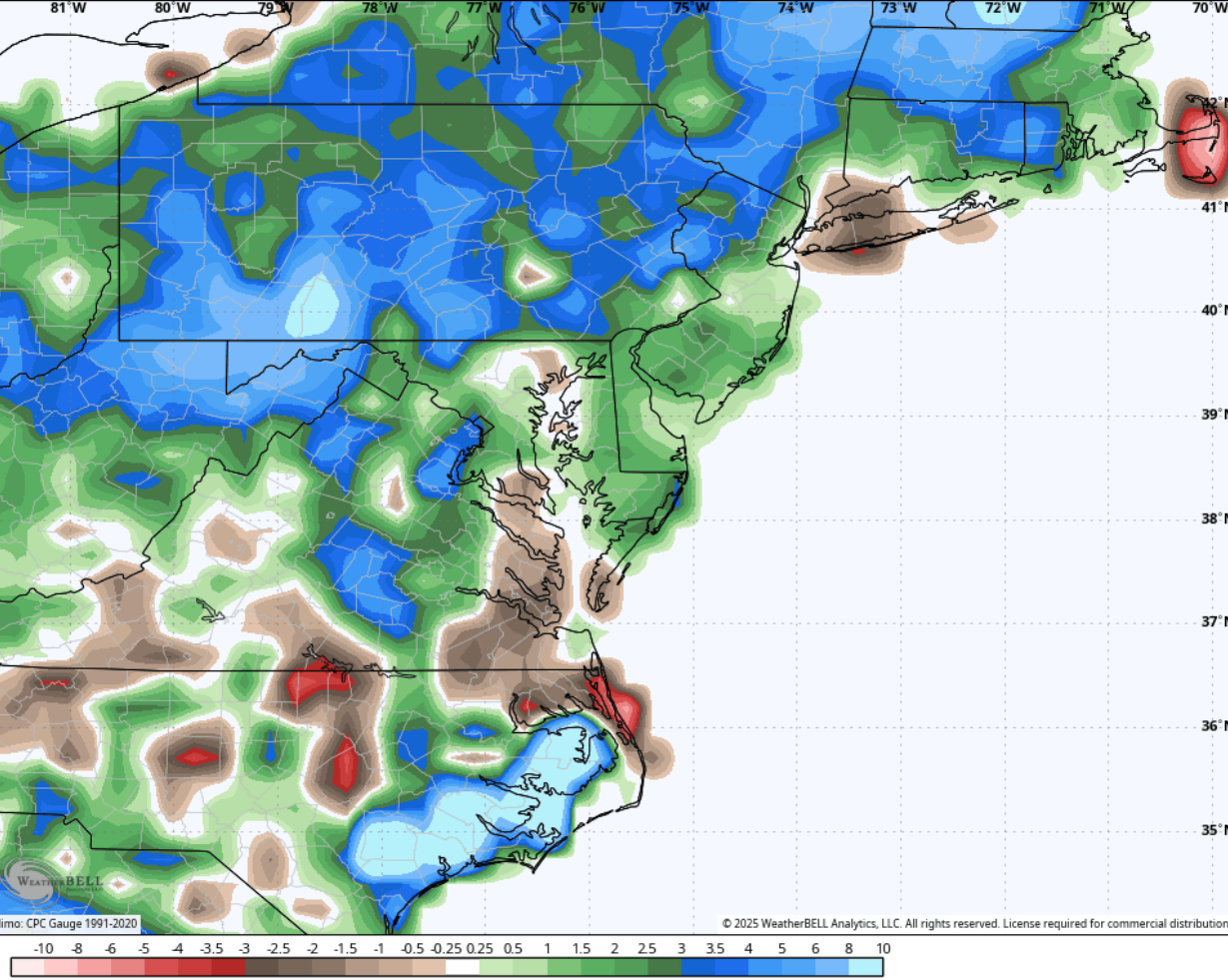


Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

CPC – GAUGE 0.25° • 90 Day Precip. Anomaly (Inches) Valid: 00z Fri 2 May 2025

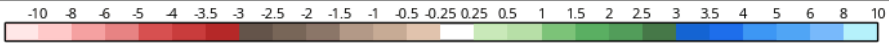
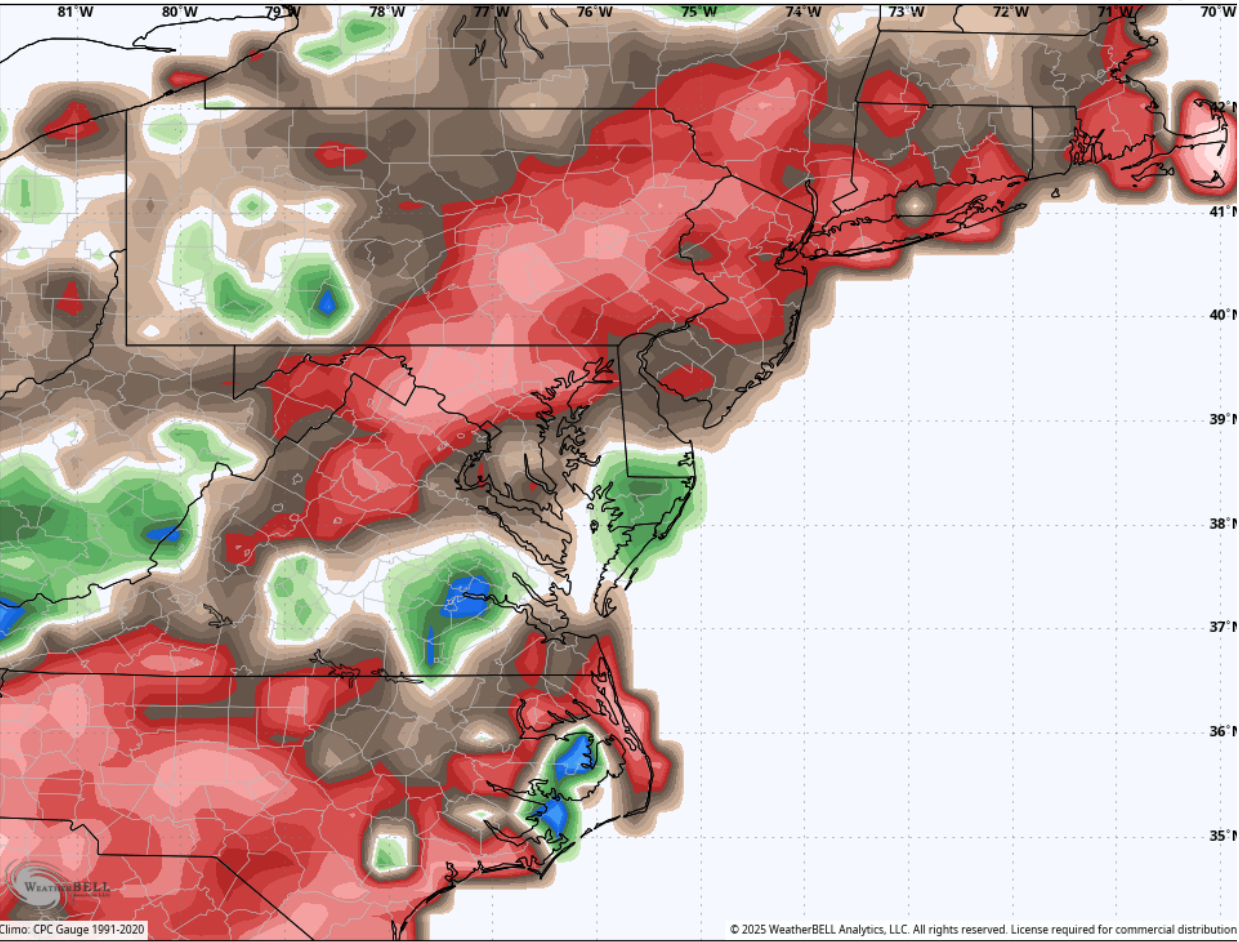


CPC – GAUGE 0.25° • 90 Day Precip. Anomaly (Inches) Valid: 00z Mon 16 Jun 2025



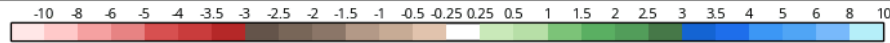
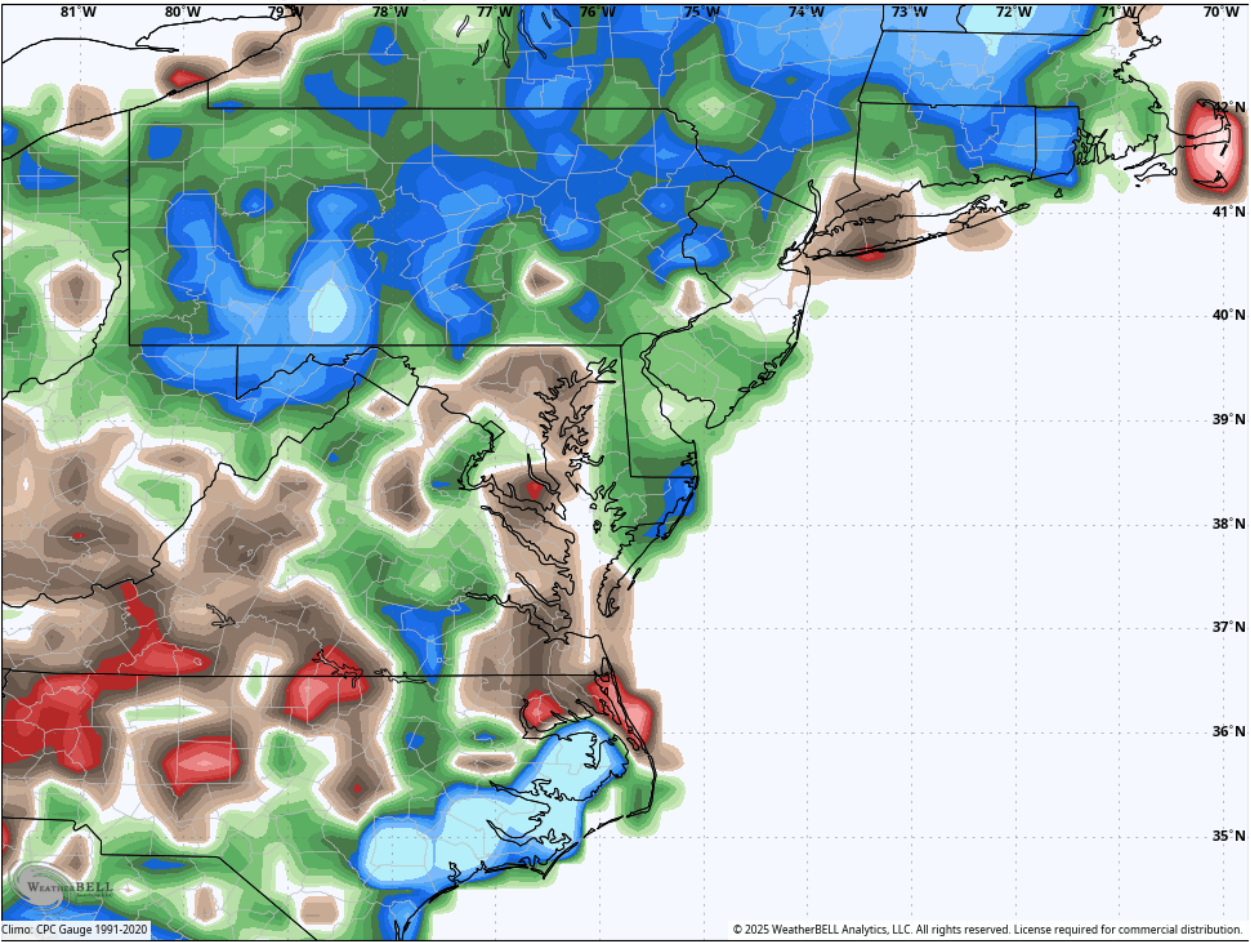
CPC – GAUGE 0.25° • 120 Day Precip. Anomaly (Inches)

Valid: 00z Fri 2 May 2025

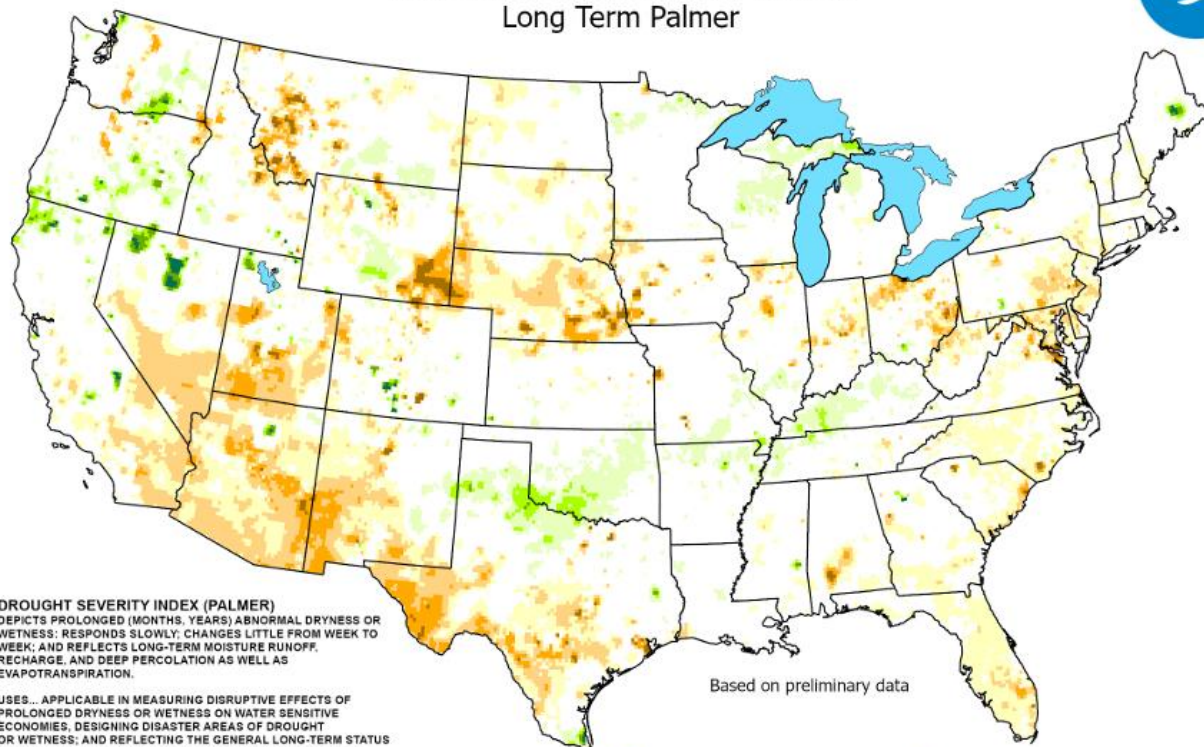


CPC – GAUGE 0.25° • 120 Day Precip. Anomaly (Inches)

Valid: 00z Mon 16 Jun 2025



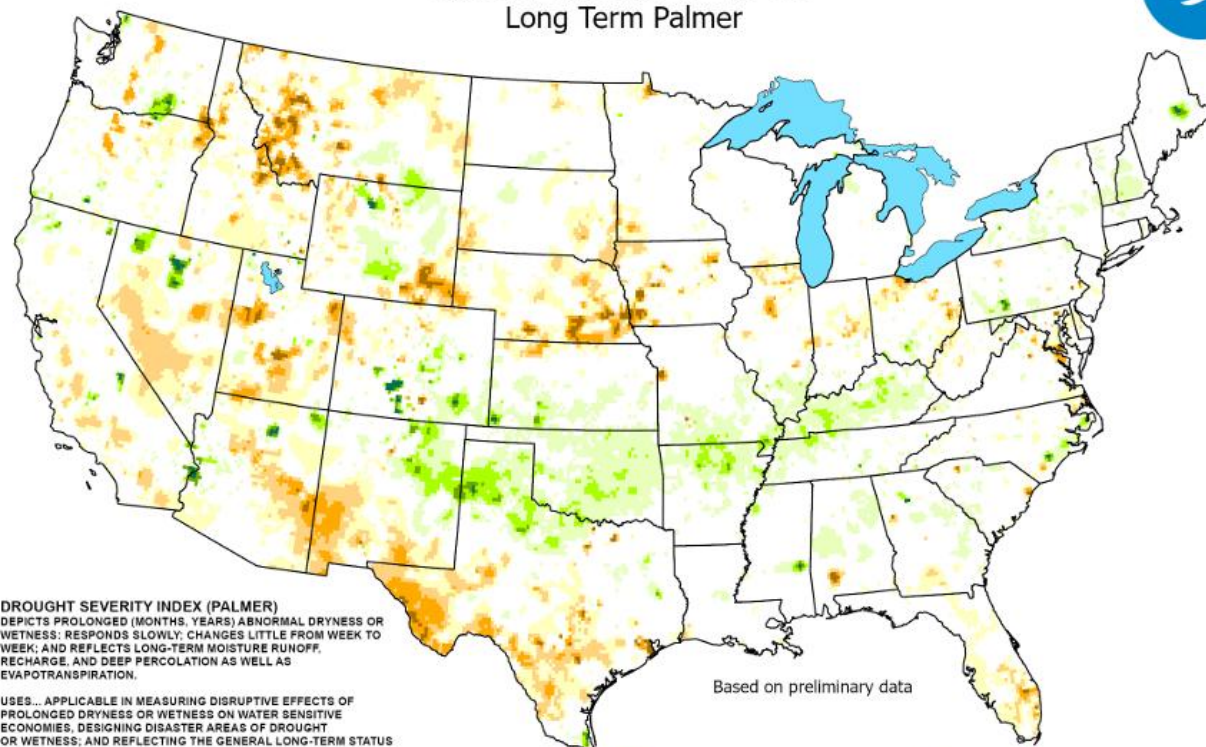
Drought Severity Index Value for the April 27 - May 3, 2025 Long Term Palmer



Based on preliminary data

- 4 or less (Exceptional Drought)
- 3 to -3.9 (Extreme Drought)
- 2 to -2.9 (Severe Drought)
- 1 to -1.9 (Moderate Drought)
- 0.9 to 0.9 (Near Normal)
- 1 to 1.9 (Unusually Moist)
- 2 to 2.9 (Very Moist)
- 3 to 3.9 (Extremely Moist)
- Above 4 (Exceptionally Moist)

Drought Severity Index Value for the June 1 - 7, 2025 Long Term Palmer



Based on preliminary data

- 4 or less (Exceptional Drought)
- 3 to -3.9 (Extreme Drought)
- 2 to -2.9 (Severe Drought)
- 1 to -1.9 (Moderate Drought)
- 0.9 to 0.9 (Near Normal)
- 1 to 1.9 (Unusually Moist)
- 2 to 2.9 (Very Moist)
- 3 to 3.9 (Extremely Moist)
- Above 4 (Exceptionally Moist)

DROUGHT SEVERITY INDEX (PALMER)
DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS; RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.

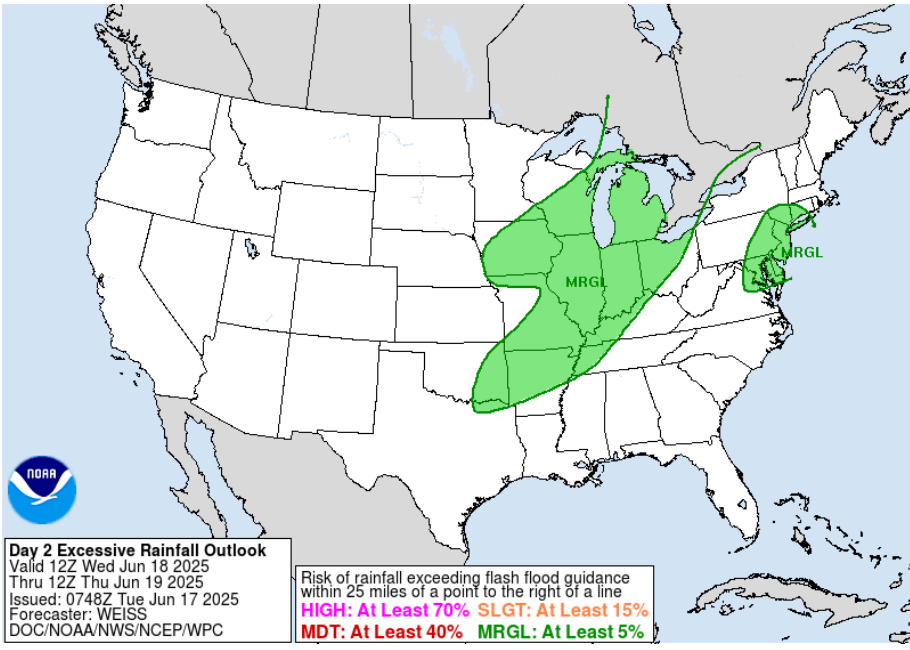
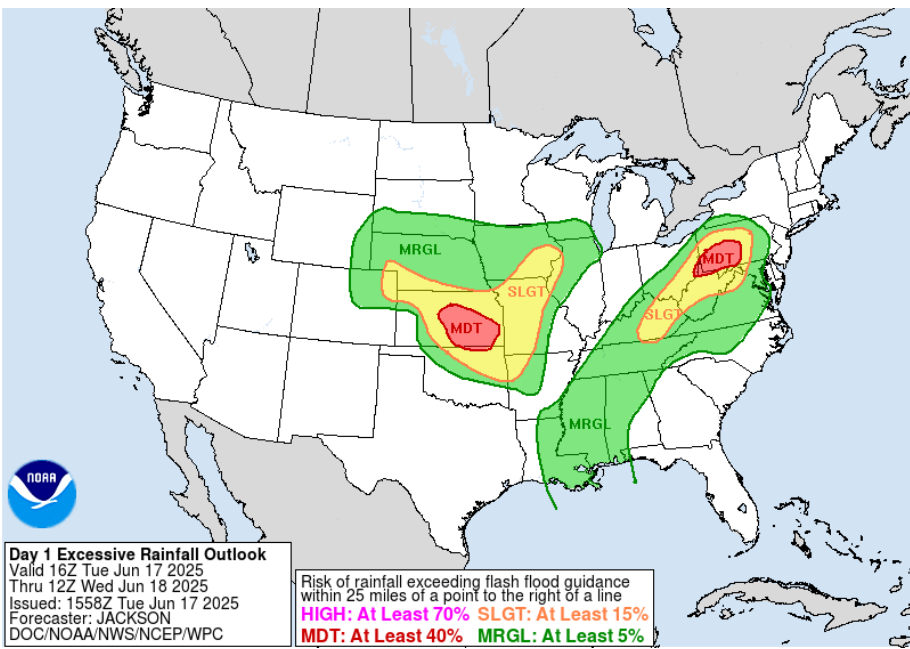
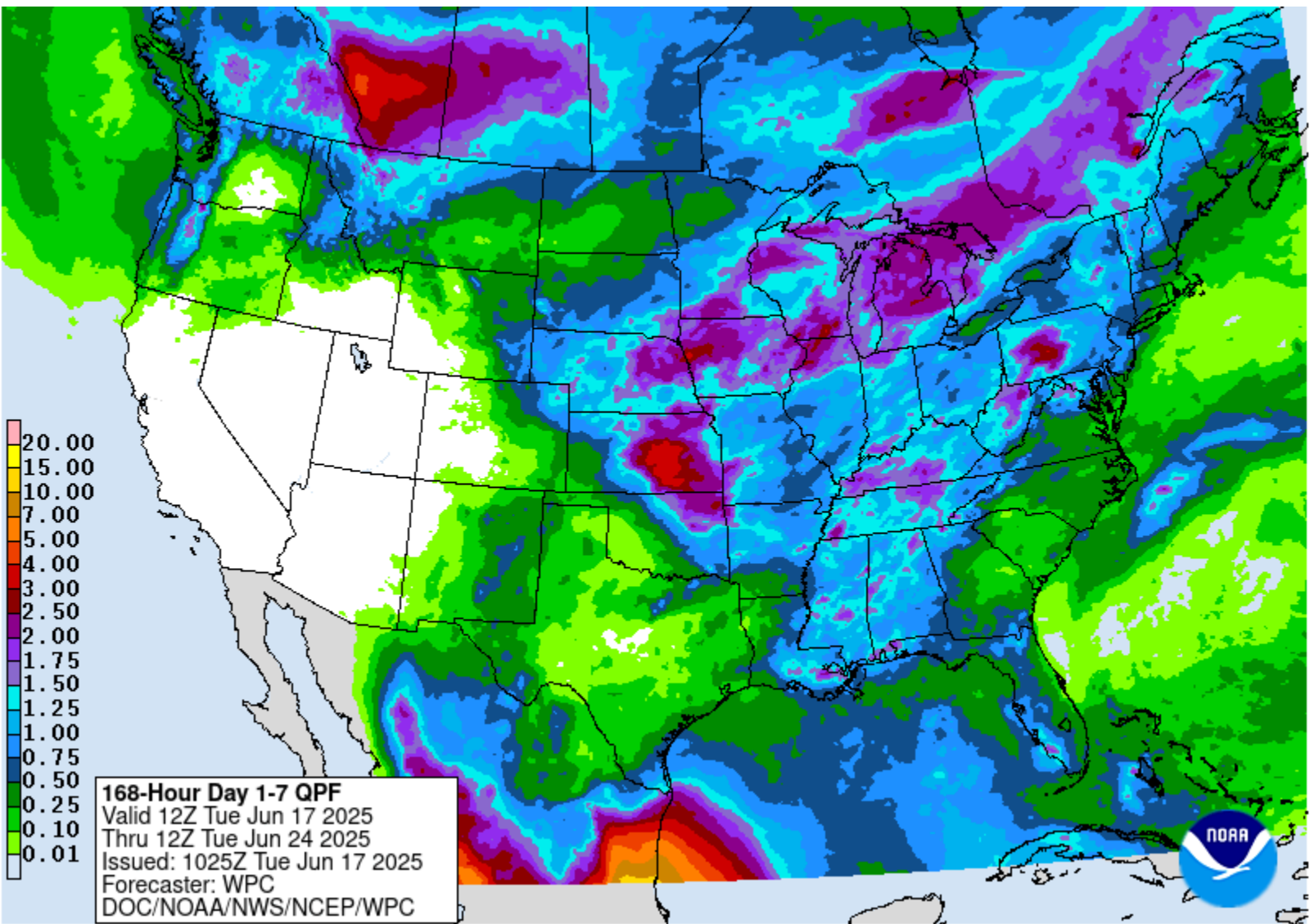
USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES; DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.

LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).

DROUGHT SEVERITY INDEX (PALMER)
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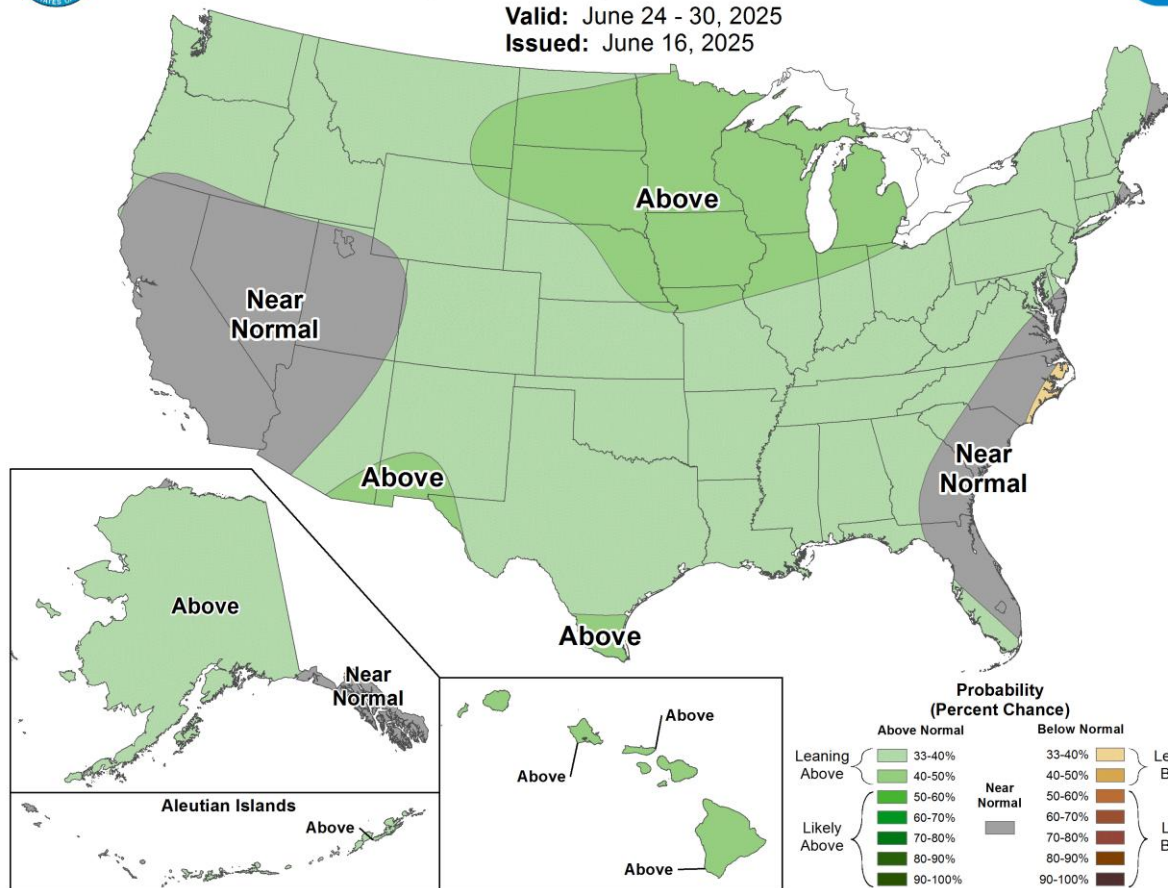




8-14 Day Precipitation Outlook



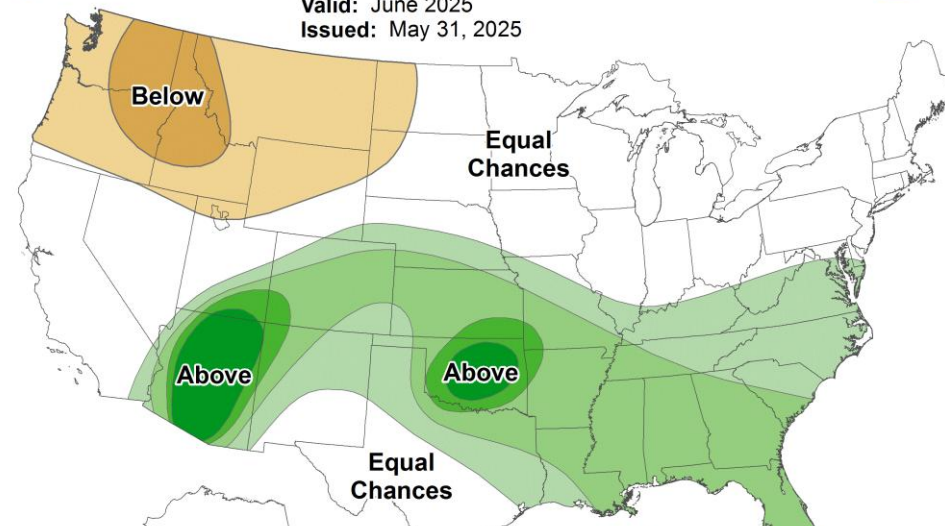
Valid: June 24 - 30, 2025
Issued: June 16, 2025



Monthly Precipitation Outlook



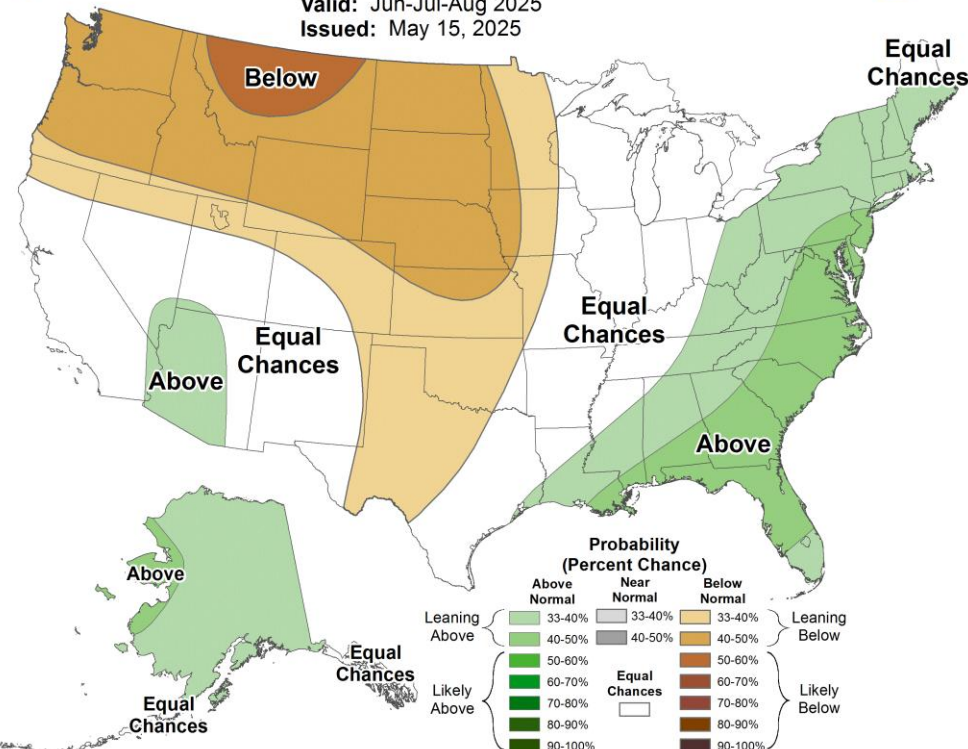
Valid: June 2025
Issued: May 31, 2025



Seasonal Precipitation Outlook



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



**Updated monthly and seasonal outlooks will be issued in two days
(Juneteenth 2025)**

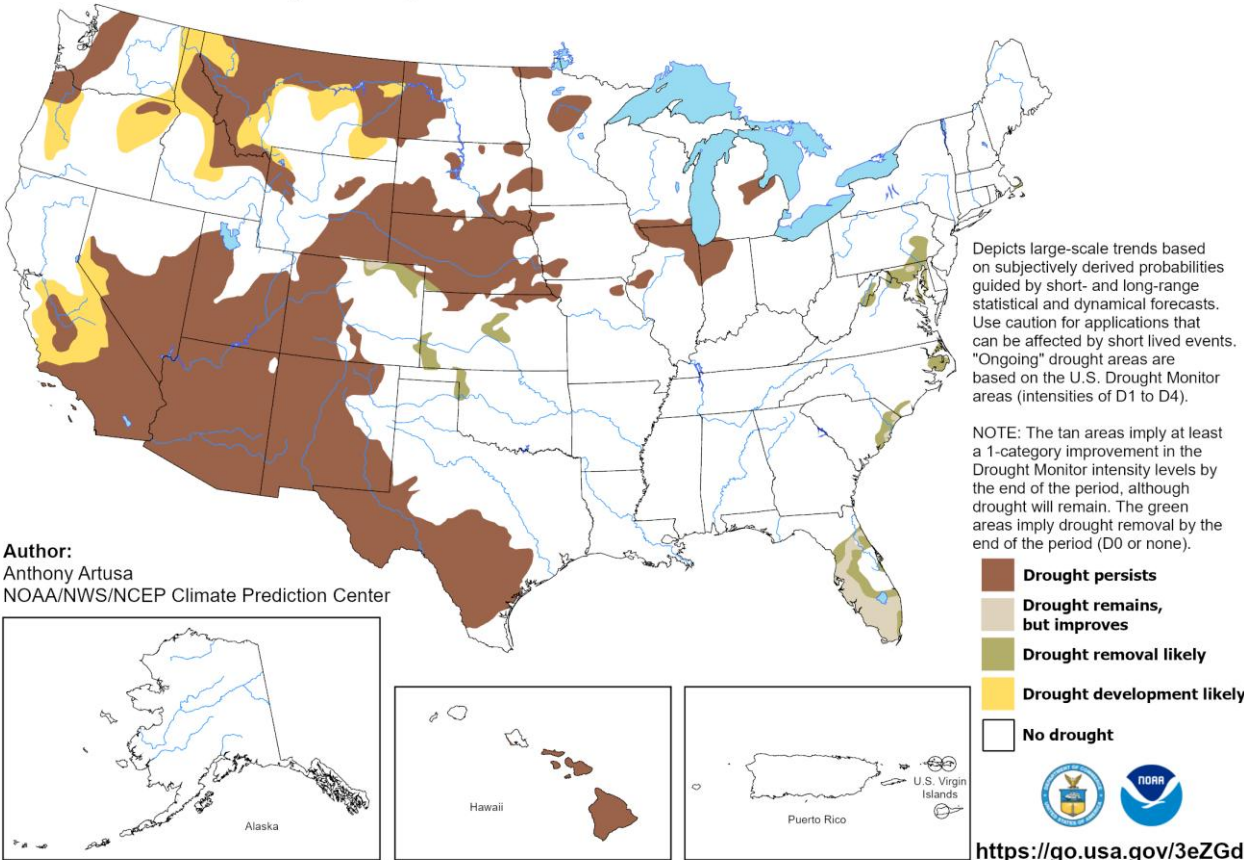
https://www.cpc.ncep.noaa.gov/products/predictions/long_range/lead14/

https://www.cpc.ncep.noaa.gov/products/predictions/long_range/

U.S. Monthly Drought Outlook

Drought Tendency During the Valid Period

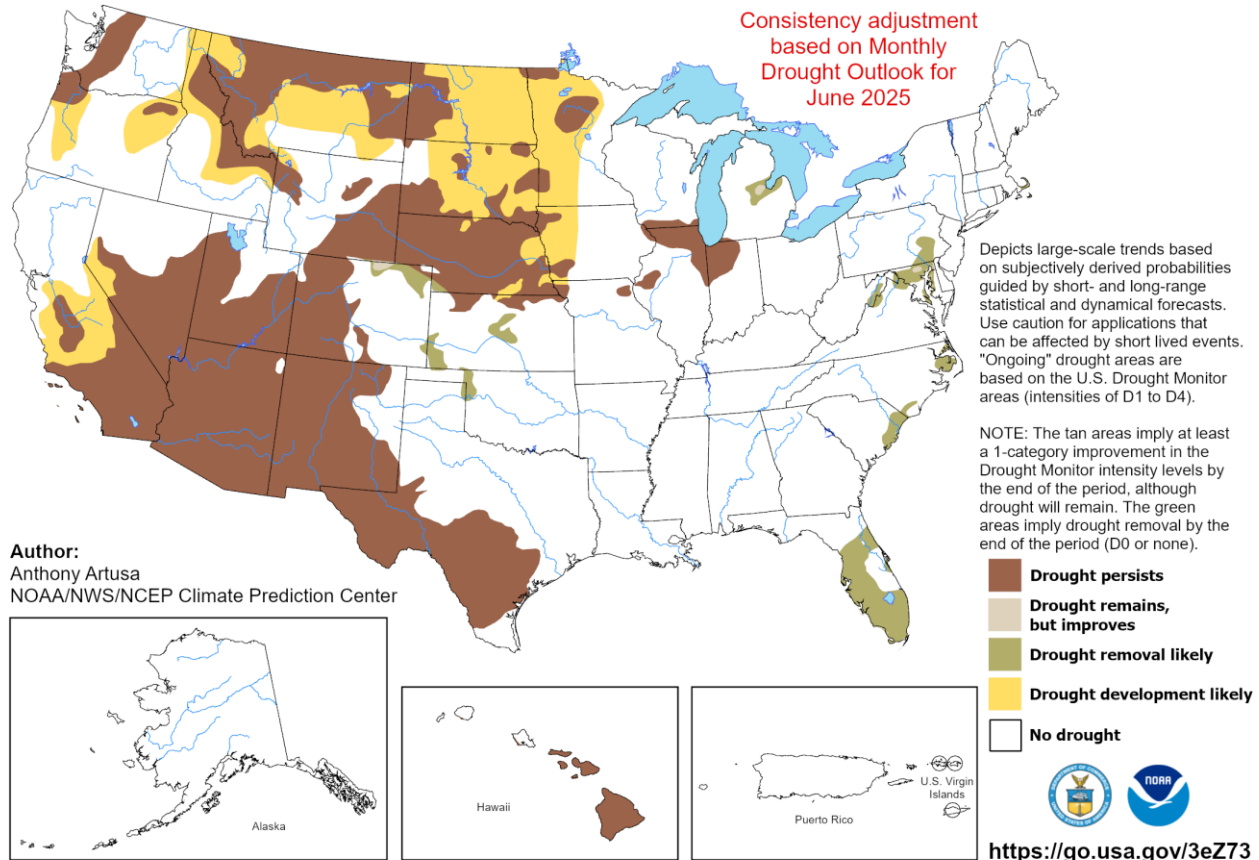
Valid for June 2025
Released May 31, 2025



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for June 1 - August 31, 2025
Released May 31, 2025



Updated seasonal outlook will be issued in two days (Juneteenth 2025)
https://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.php