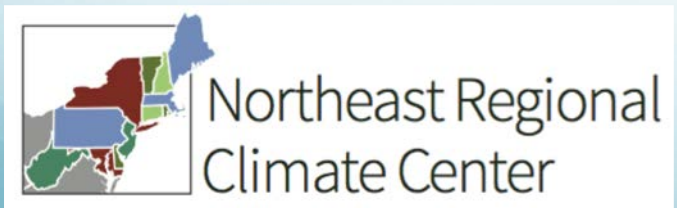
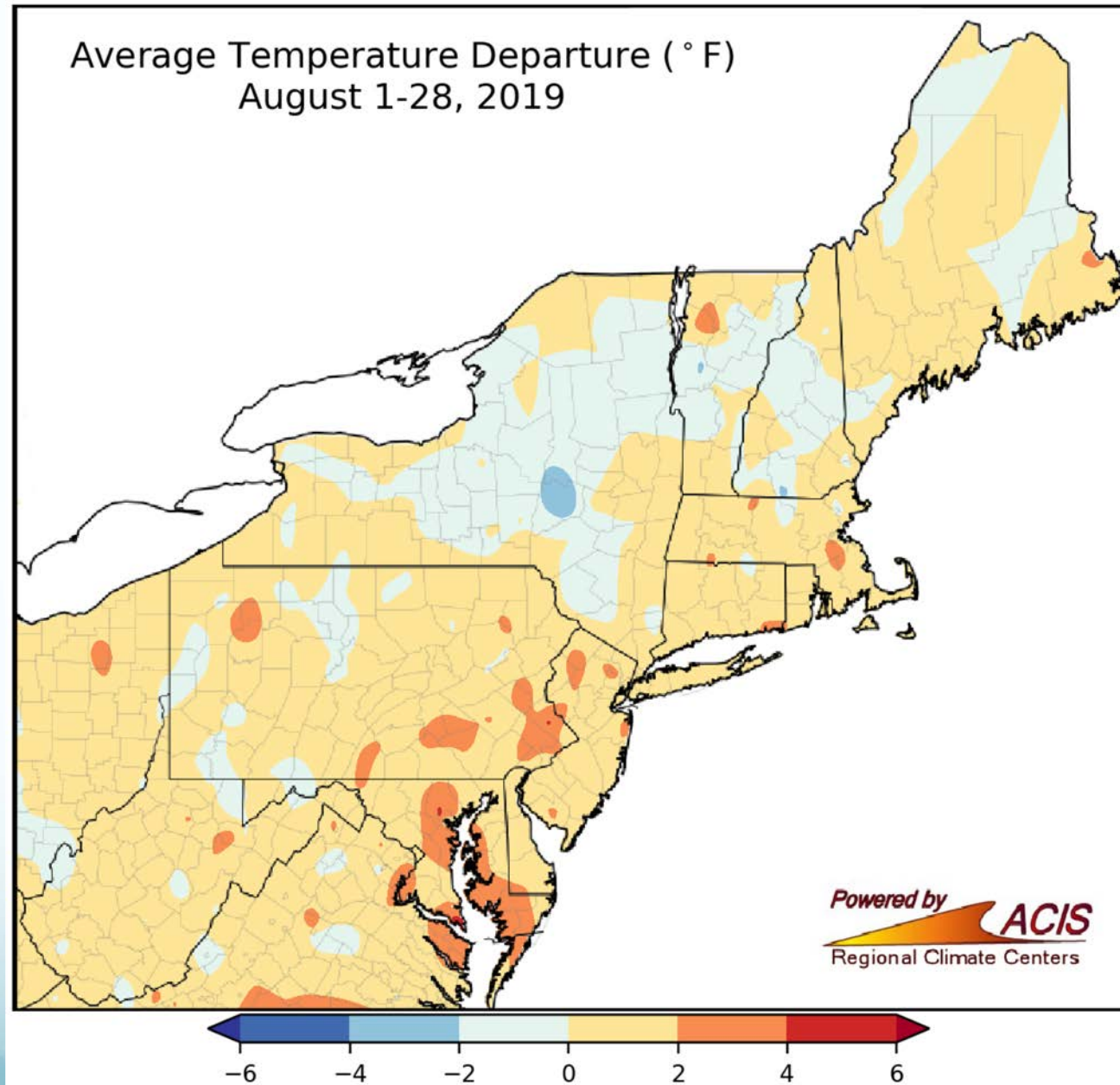


August Review & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center

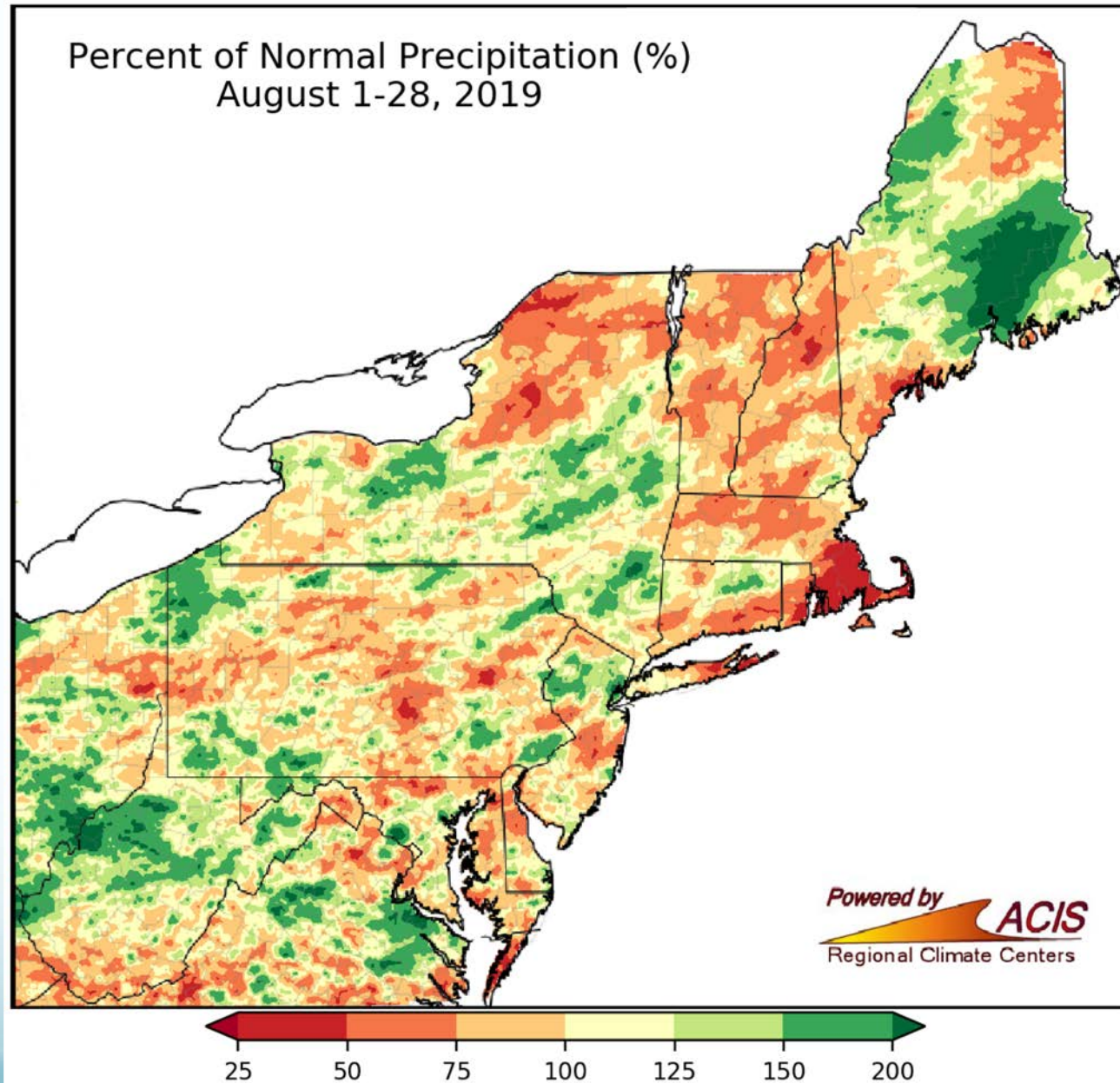


August Temperatures



From 2°F below normal to 4°F above normal

August Precipitation



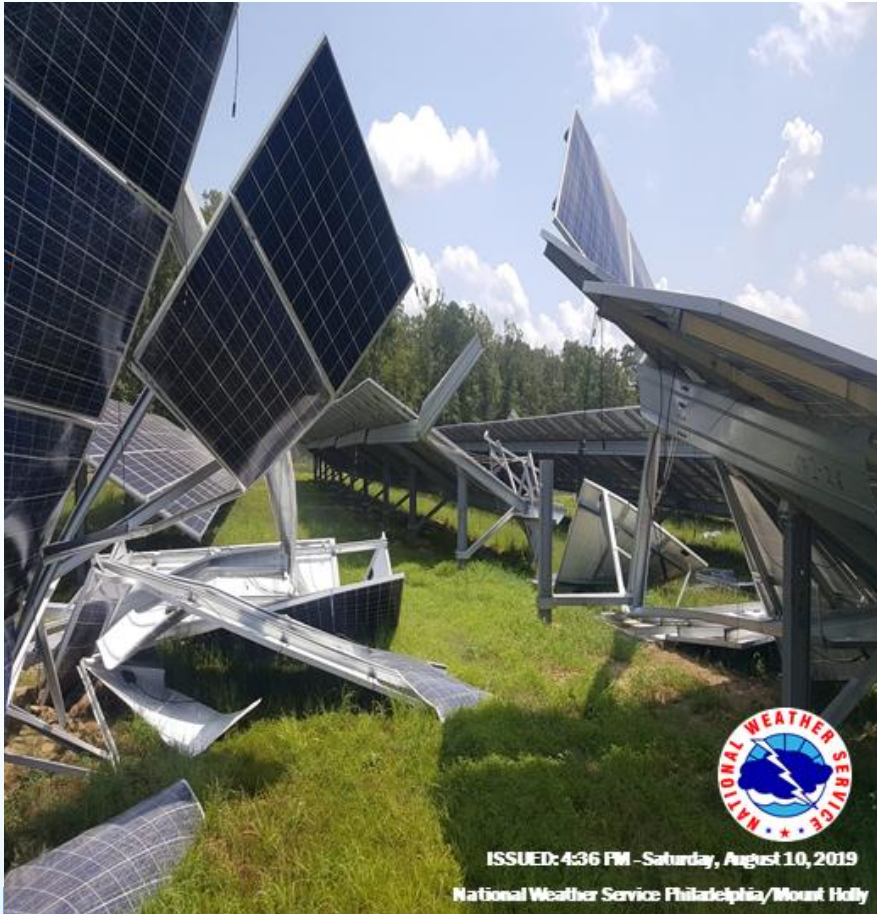
From 25% of normal to more than 200% of normal

August Severe Weather

Storm damage or flash flooding every day but one during first three weeks of August

Tornadoes:

- Seven –
 - three in New Jersey
 - two in New York
 - one each in Vermont and Maine
- Northeast's August average is 5



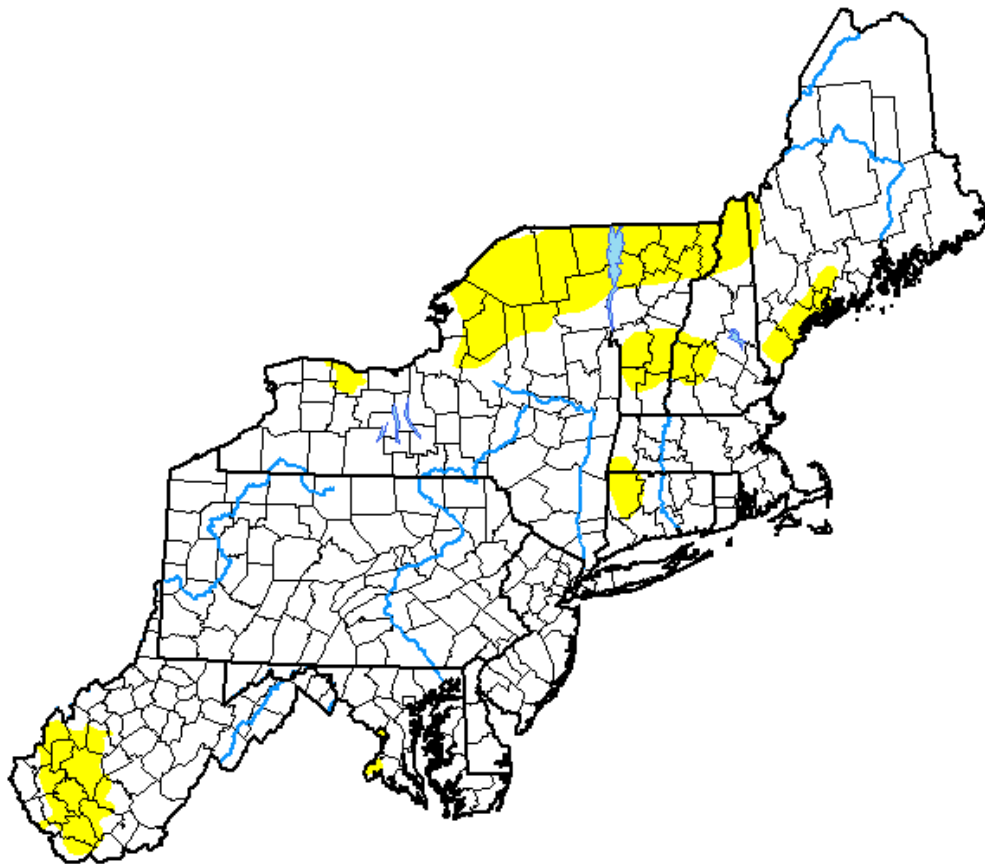
Drought Monitor

U.S. Drought Monitor Northeast

August 27, 2019
(Released Thursday, Aug. 29, 2019)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	86.29	13.71	0.00	0.00	0.00	0.00
Last Week 08-20-2019	92.61	7.39	0.00	0.00	0.00	0.00
3 Months Ago 05-28-2019	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2019	97.28	2.72	0.00	0.00	0.00	0.00
Start of Water Year 09-25-2018	78.79	21.21	5.33	0.91	0.00	0.00
One Year Ago 08-28-2018	80.25	19.75	7.20	0.00	0.00	0.00



Intensity:

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

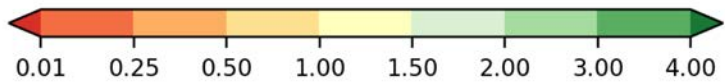
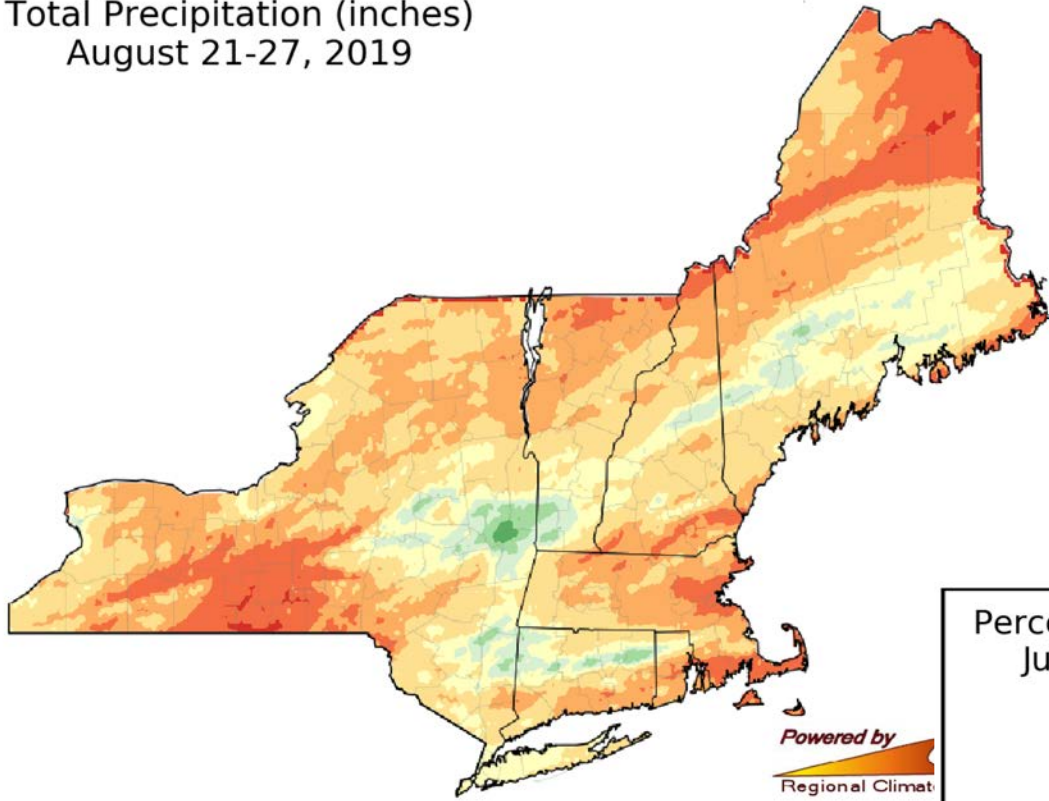
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

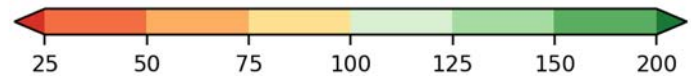
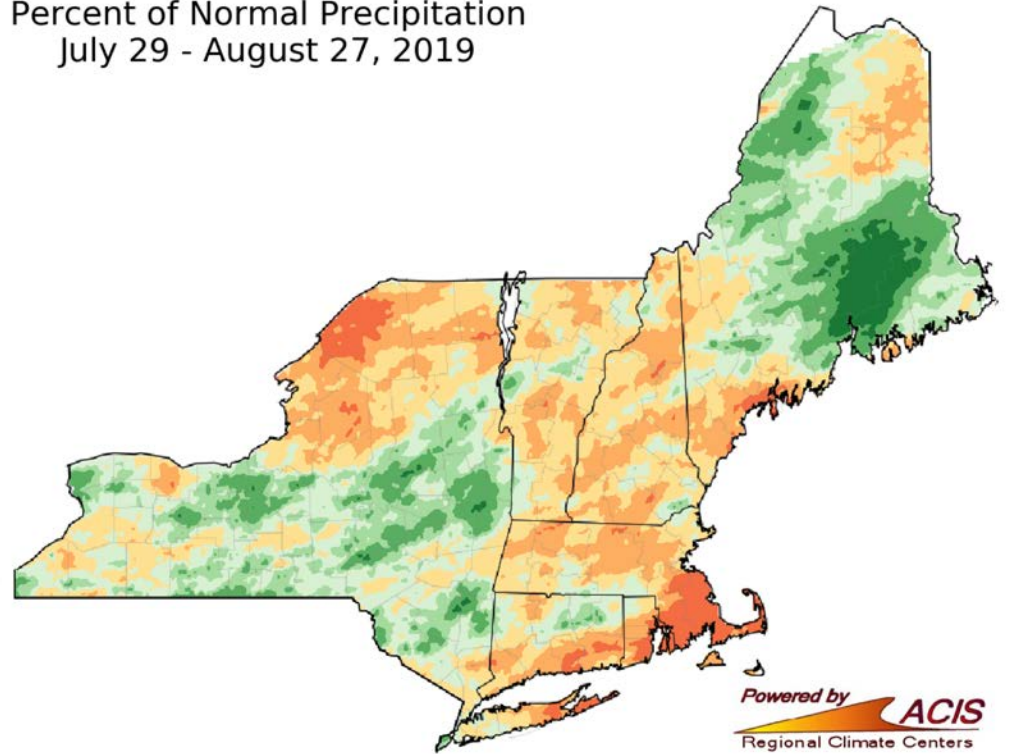
Jessica Blunden
NCEI/NOAA



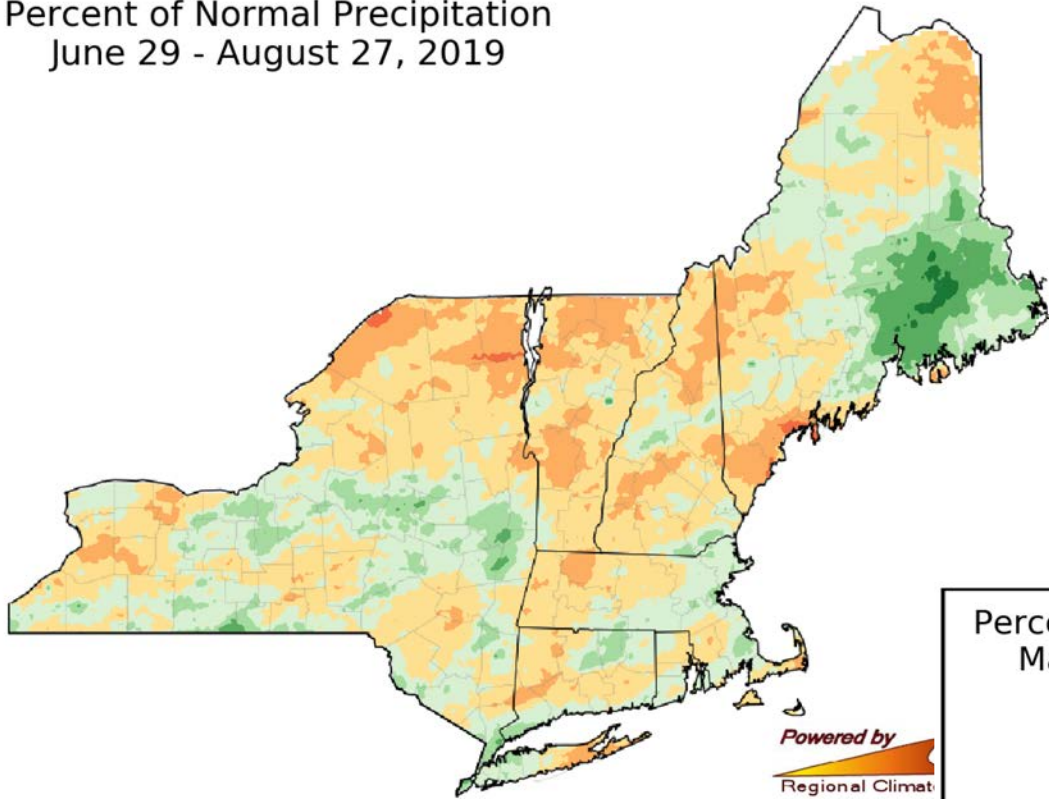
Total Precipitation (inches)
August 21-27, 2019



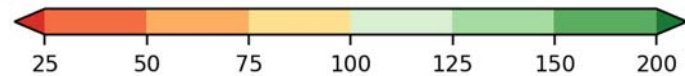
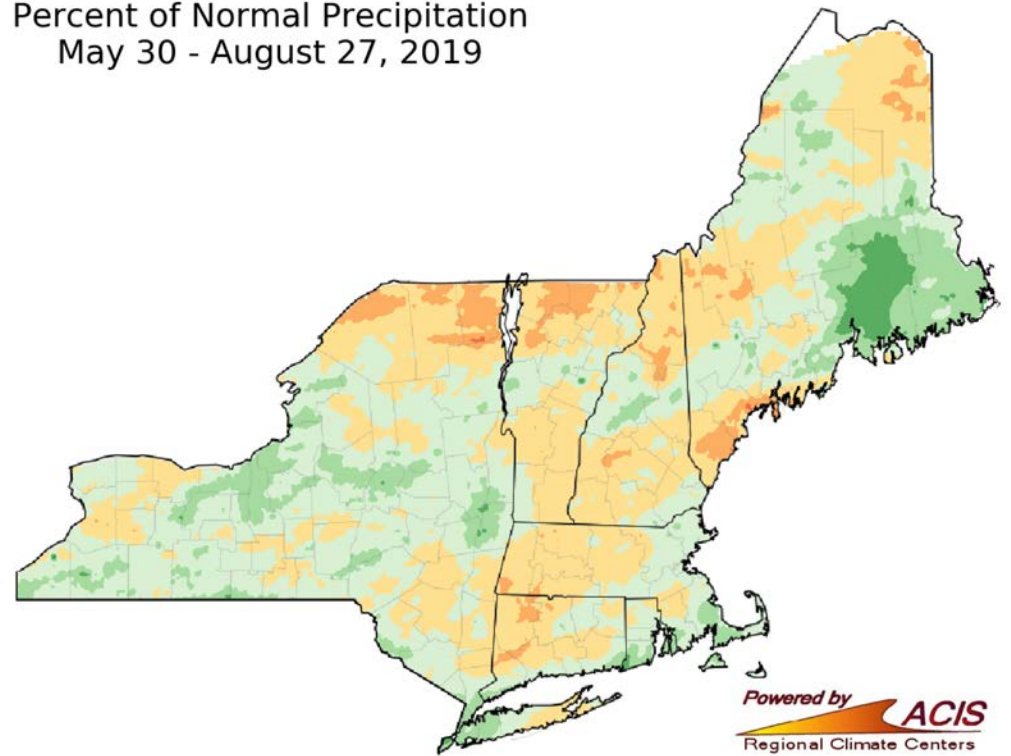
Percent of Normal Precipitation
July 29 - August 27, 2019



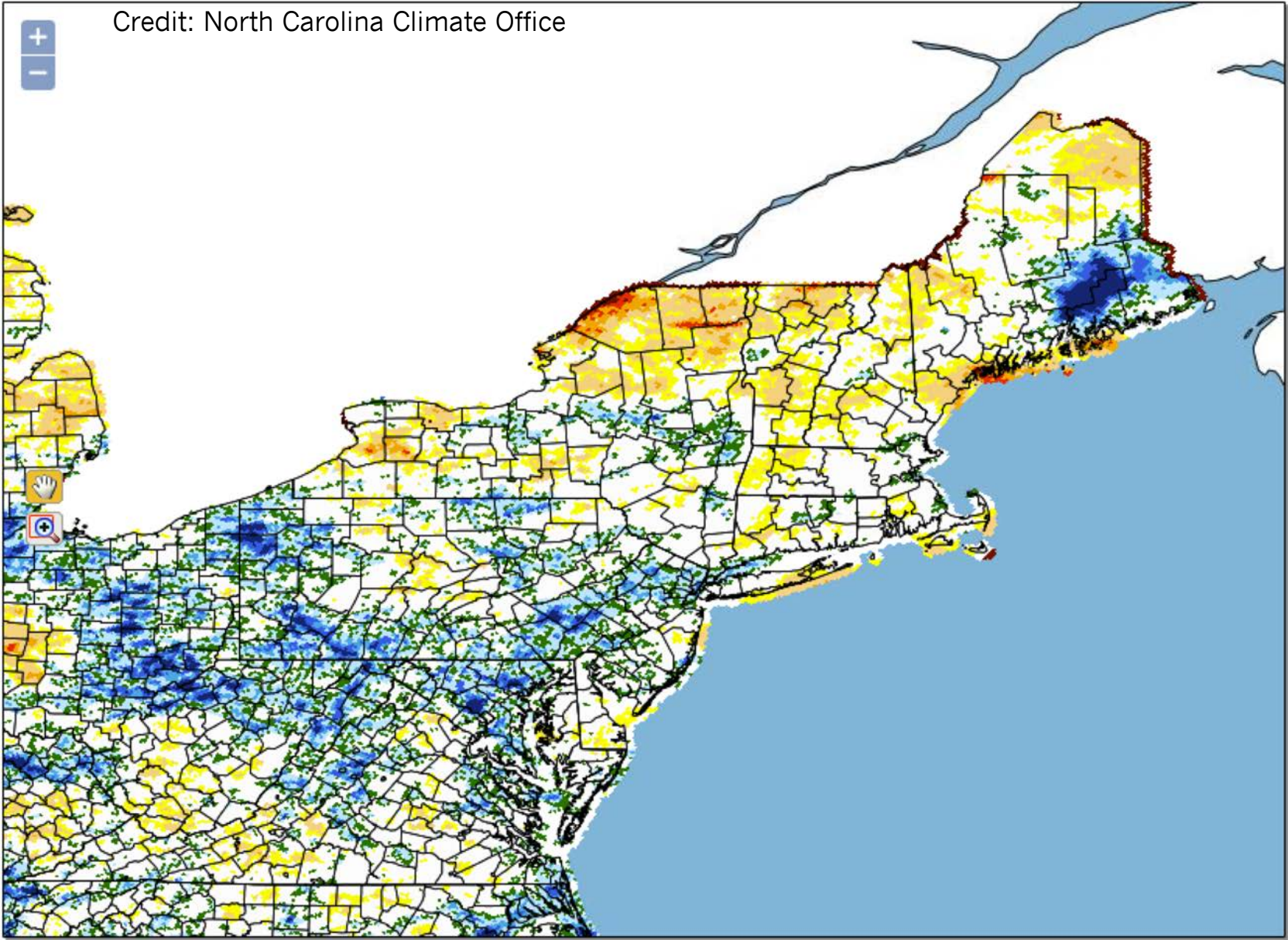
Percent of Normal Precipitation
June 29 - August 27, 2019



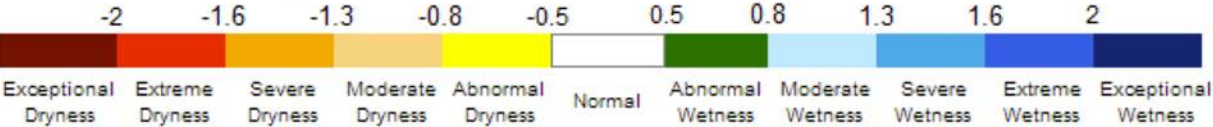
Percent of Normal Precipitation
May 30 - August 27, 2019



Credit: North Carolina Climate Office



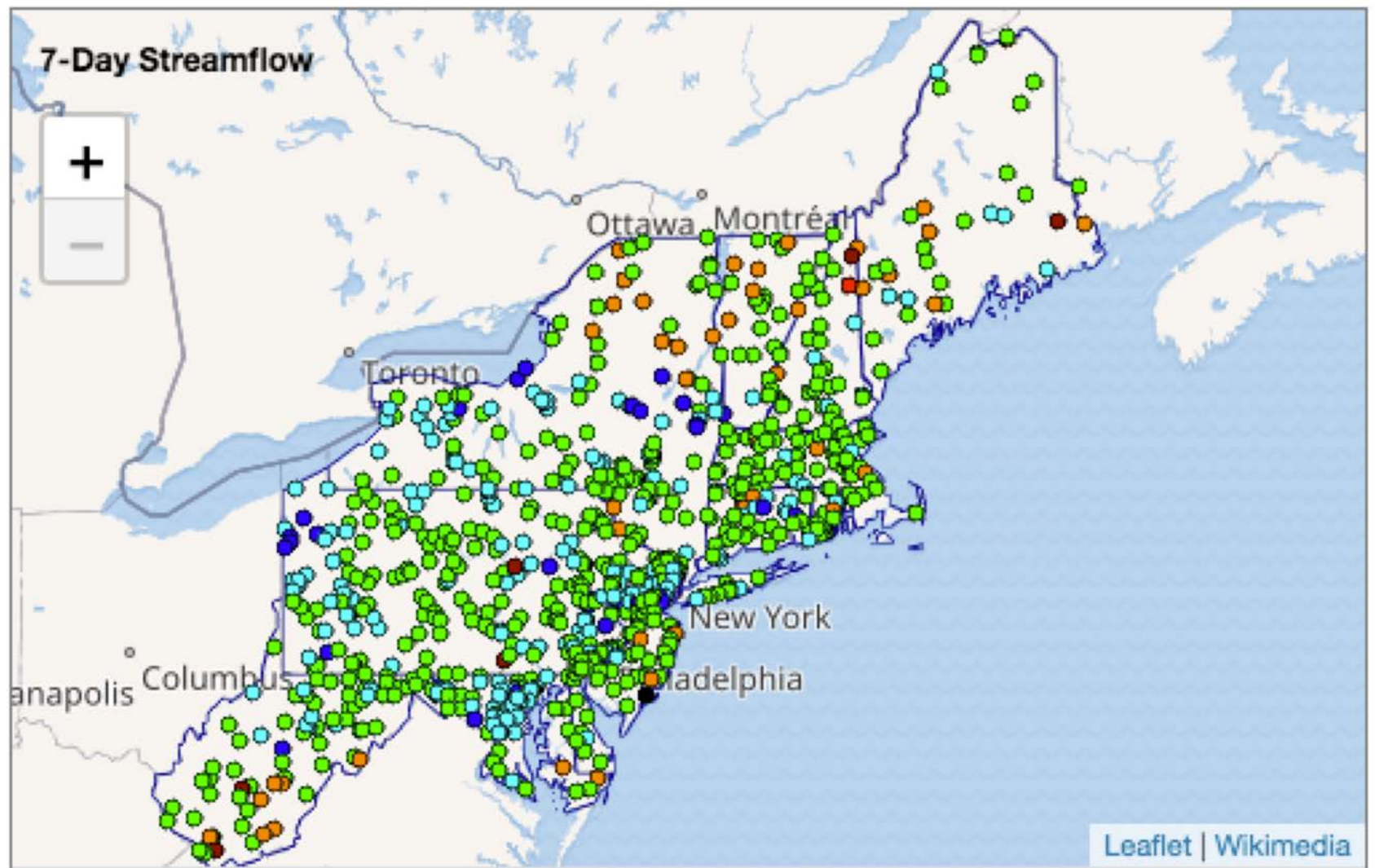
60 day SPI for August 27, 2019



Transparency:

DOWNLOAD
GEO TIFF



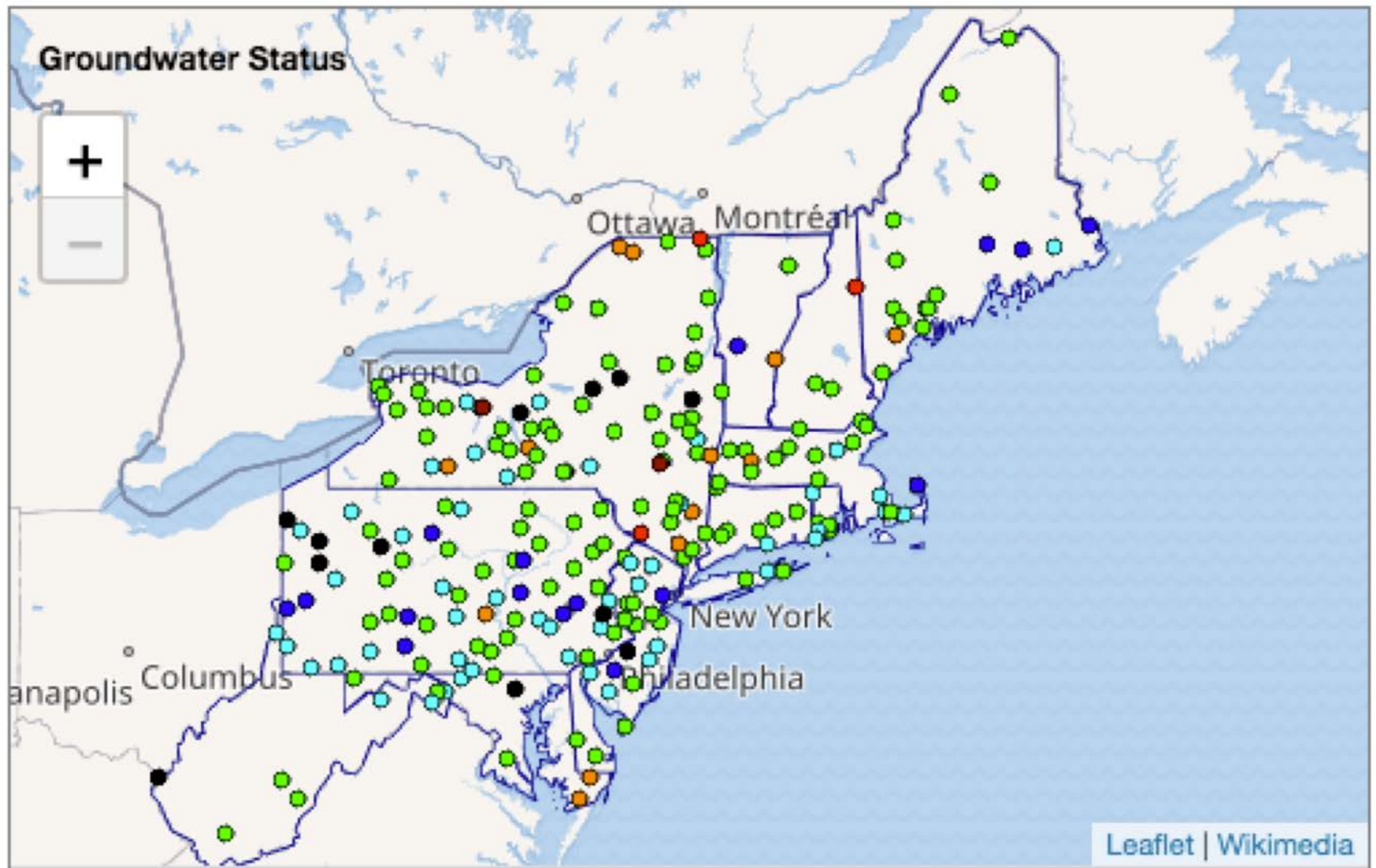


Explanation - Percentile Classes

Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	
	<10%	10-24%	25-75%	76-90%	>90%		

Data provided by [USGS WaterWatch - Streamflow](#).





Explanation - Percentile Classes

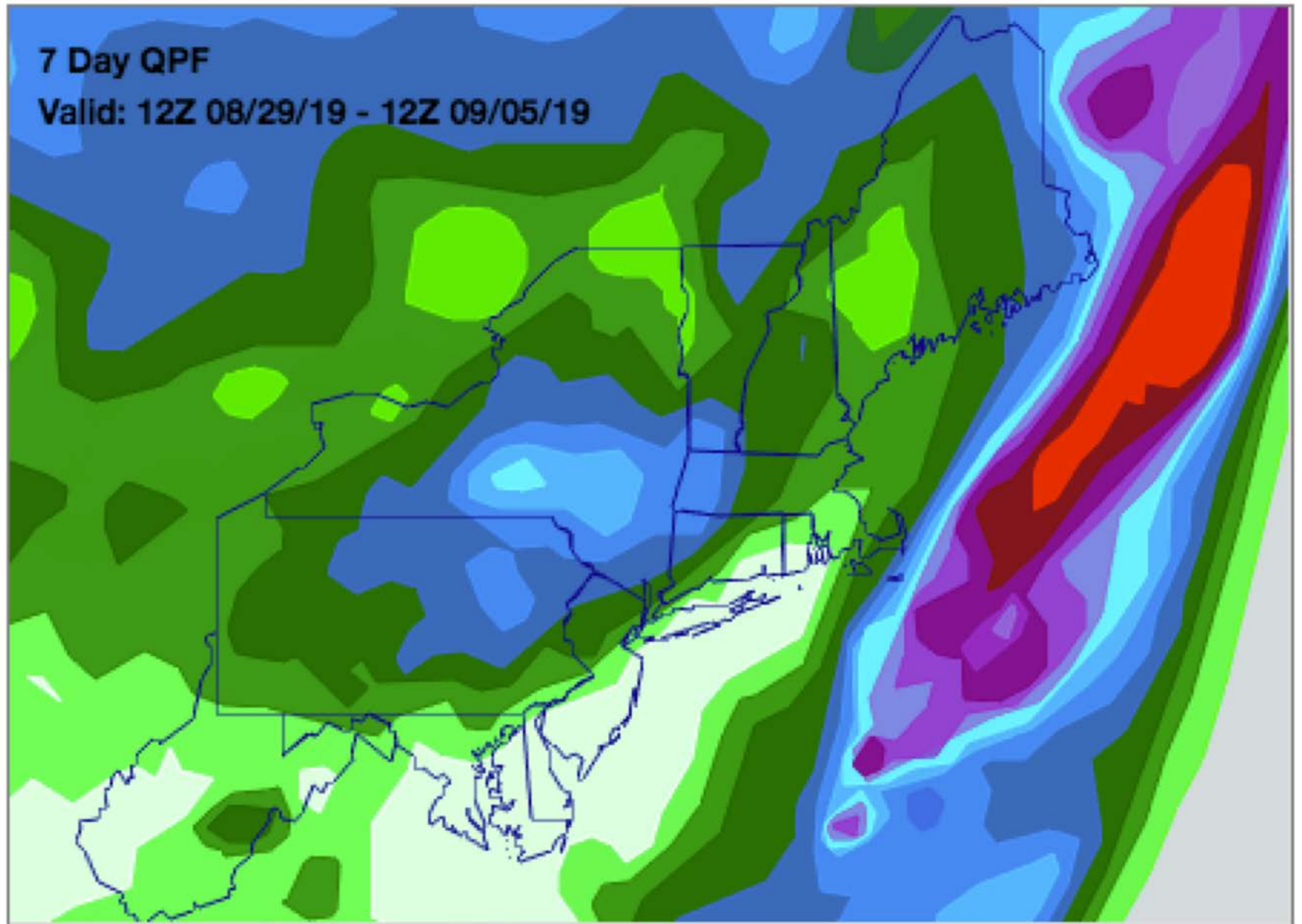
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	
	<10%	10-24%	25-75%	76-90%	>90%		

Data provided by [USGS Groundwater Watch](#) - [Climate Response Network](#).

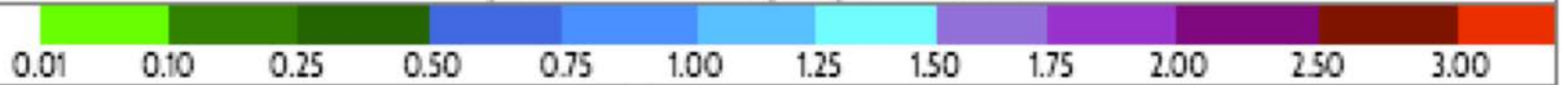


7 Day QPF

Valid: 12Z 08/29/19 - 12Z 09/05/19



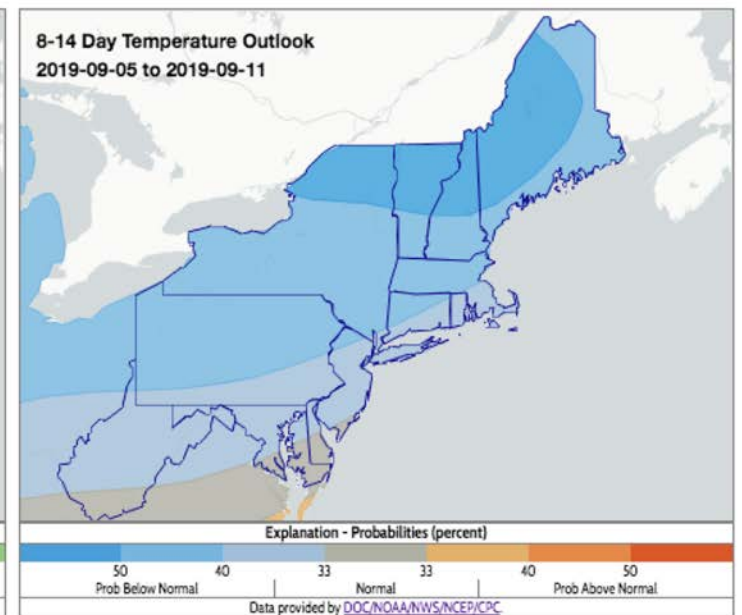
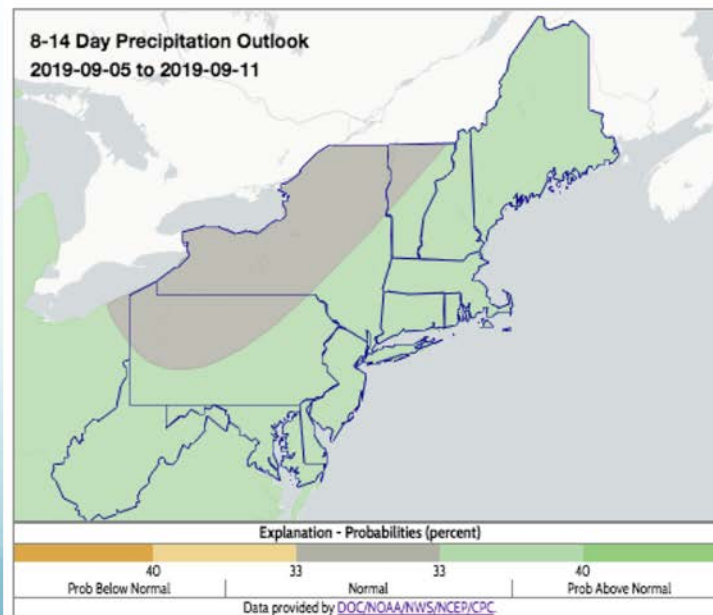
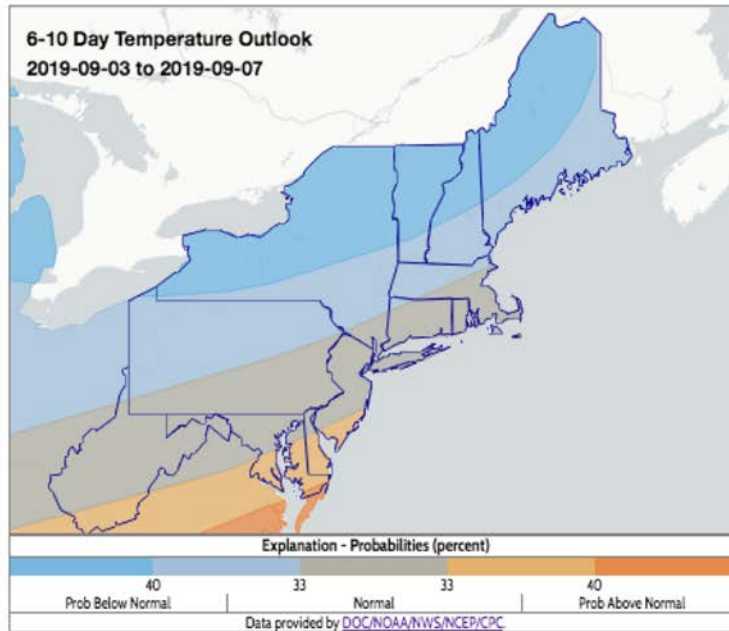
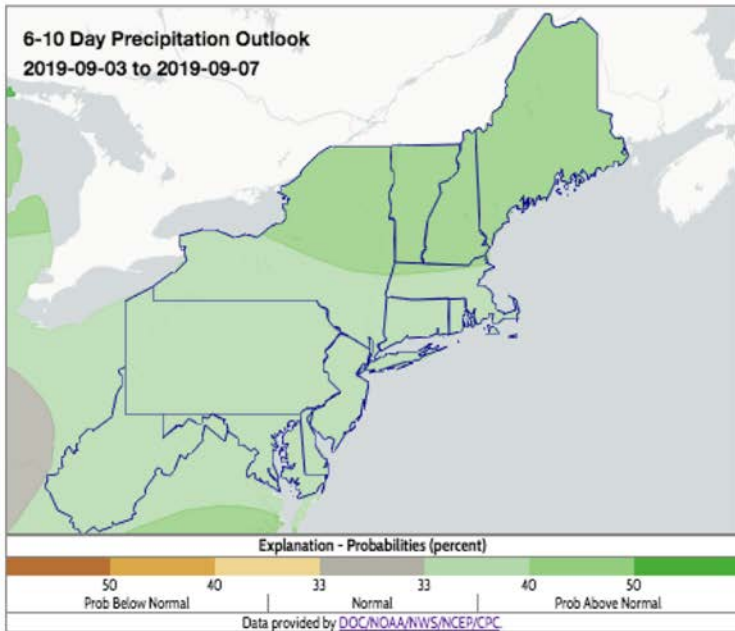
Explanation - Forecast precipitation (inches)



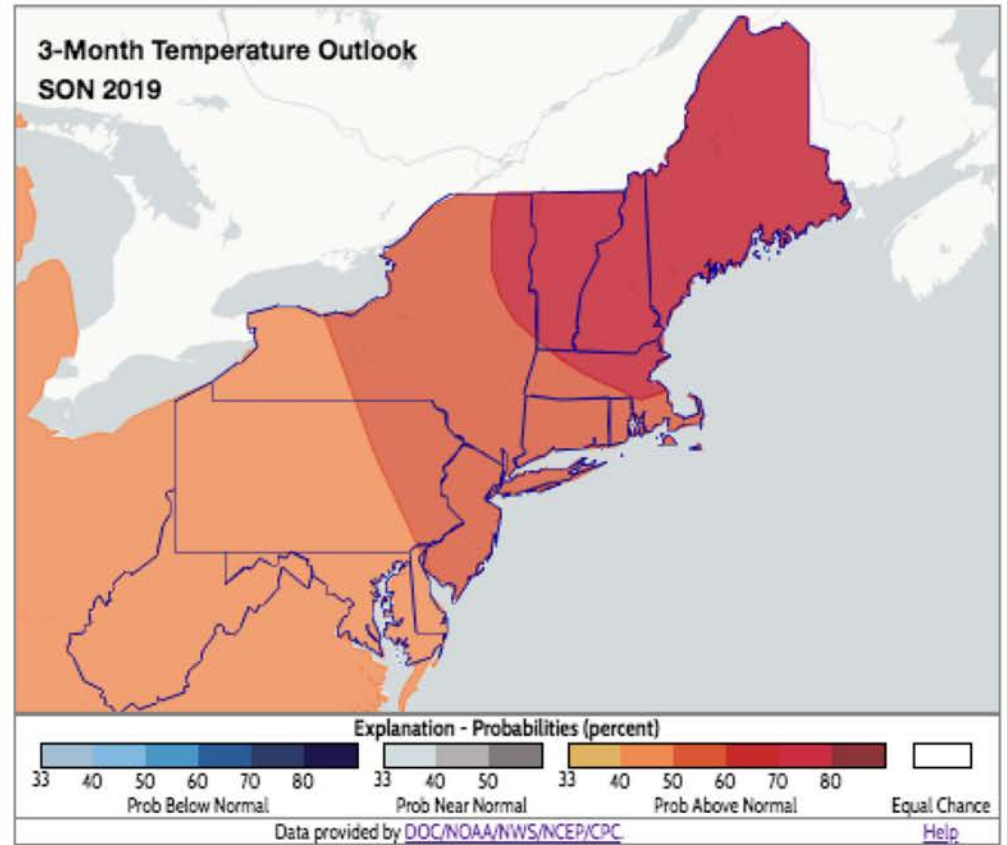
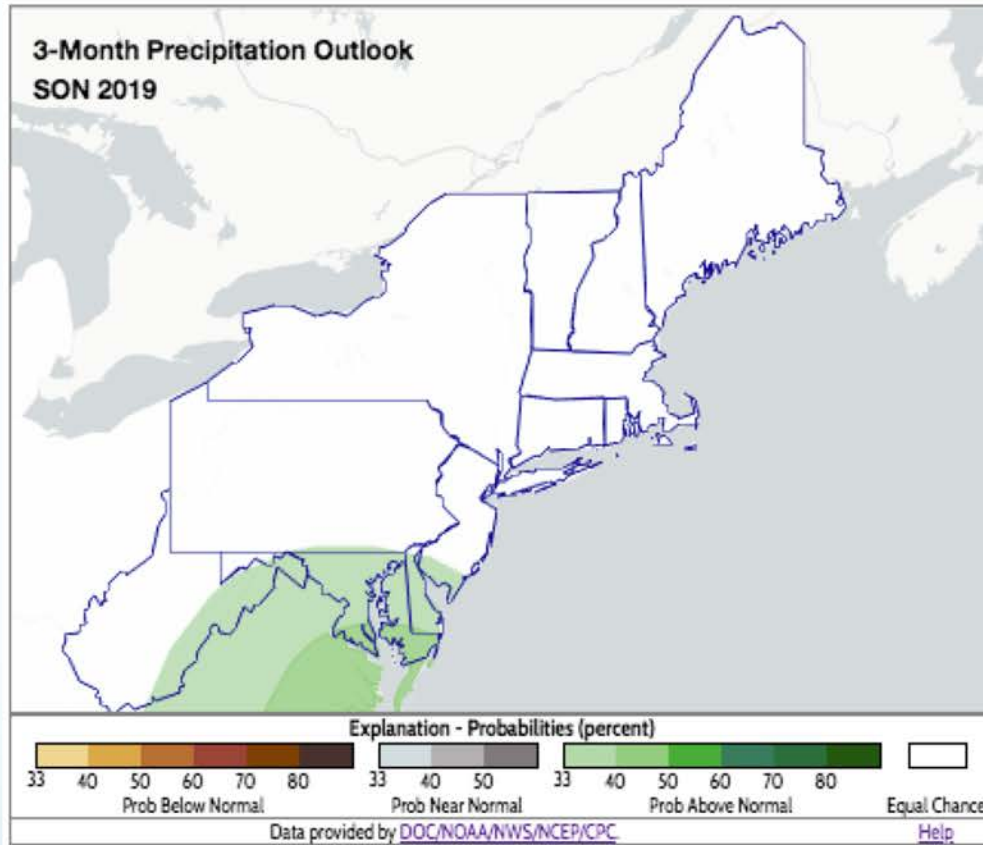
Data provided by [DOC/NOAA/NWS/NCEP/WPC](#).



Short-term Outlooks



Long-term Outlooks



Contact Information

- nrcc@cornell.edu
- 607-255-1751

Upcoming Webinars

- Thursday, September 26 at 9:30 am
 - Massachusetts Hazards and Climate Vulnerability Assessment
- Thursday, October 31 at 9:30 am
 - Report Out on our Special Extreme Precip Webinar Series & Regional Workshop
- Tuesday, November 26 at 9:30 am
 - ENSO Update and Winter Outlook

www.nrcc.cornell.edu