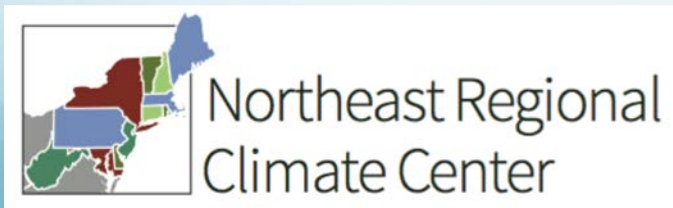


# August Review & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist  
Northeast Regional Climate Center



# August Temperatures

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

# August Precipitation

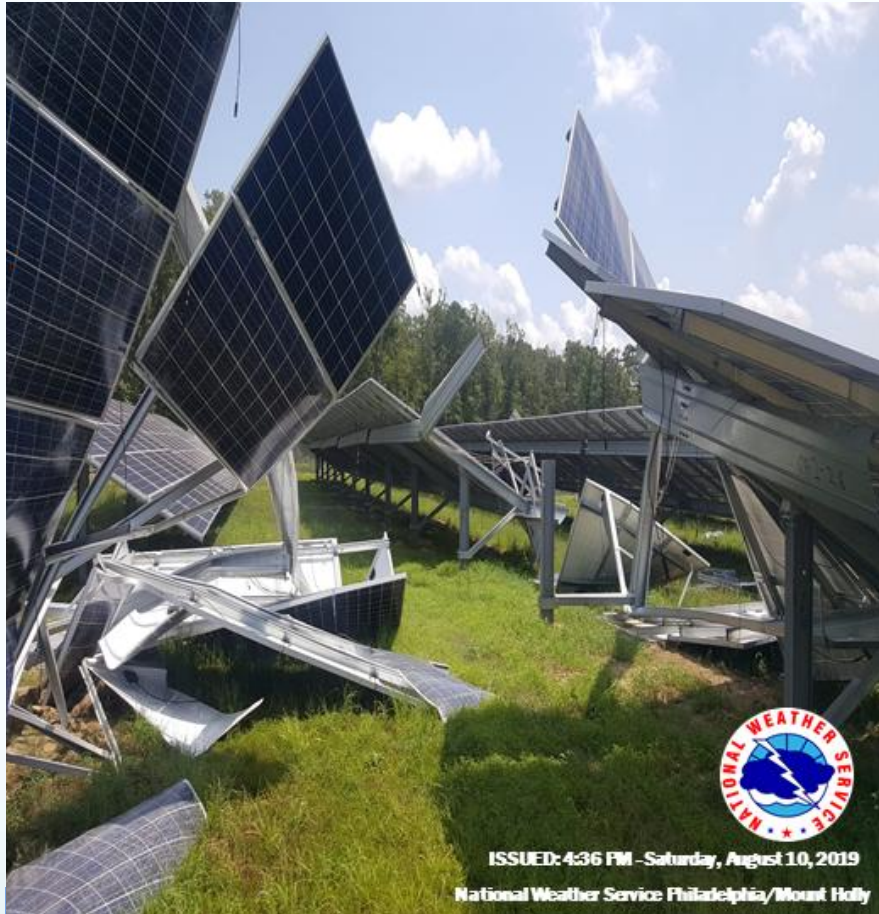
From 25% of normal to more than 200% of normal

# 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

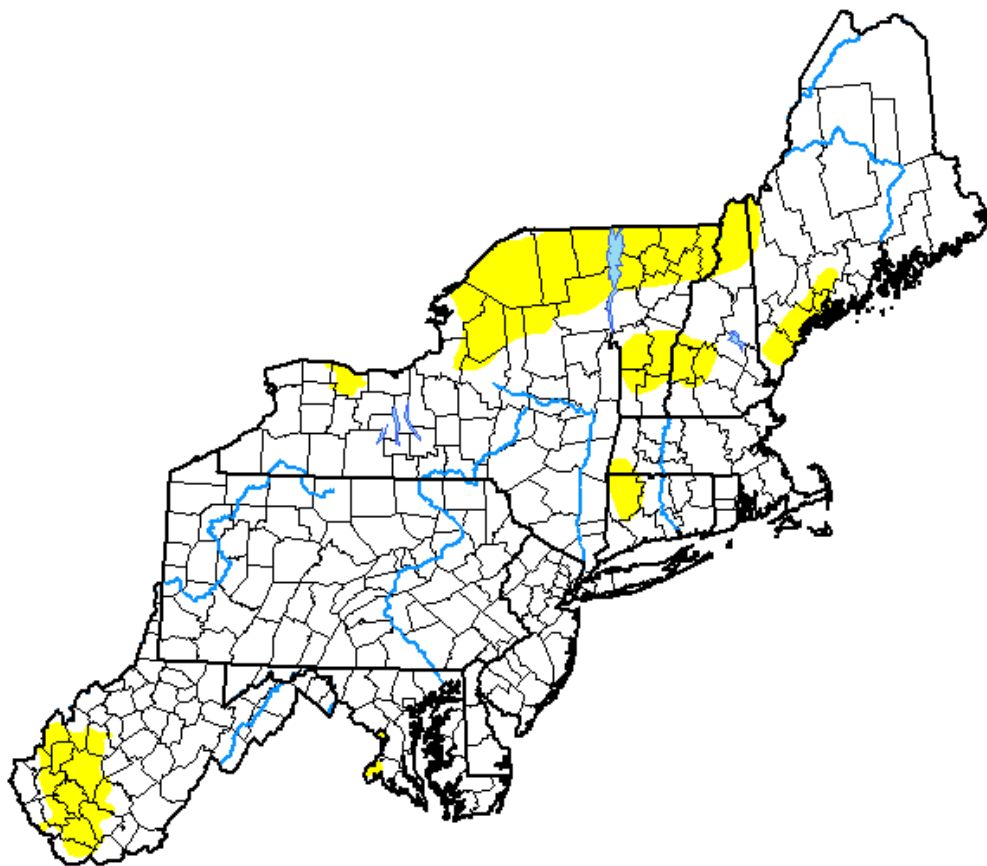




# Drought Monitor

## 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
<b>Current</b>	86.29	13.71	0.00	0.00	0.00	0.00
<b>Last Week</b> 08-20-2019	92.61	7.39	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 05-28-2019	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-01-2019	97.28	2.72	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 09-25-2018	78.79	21.21	5.33	0.91	0.00	0.00
<b>One Year Ago</b> 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

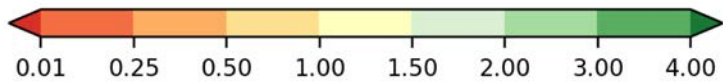
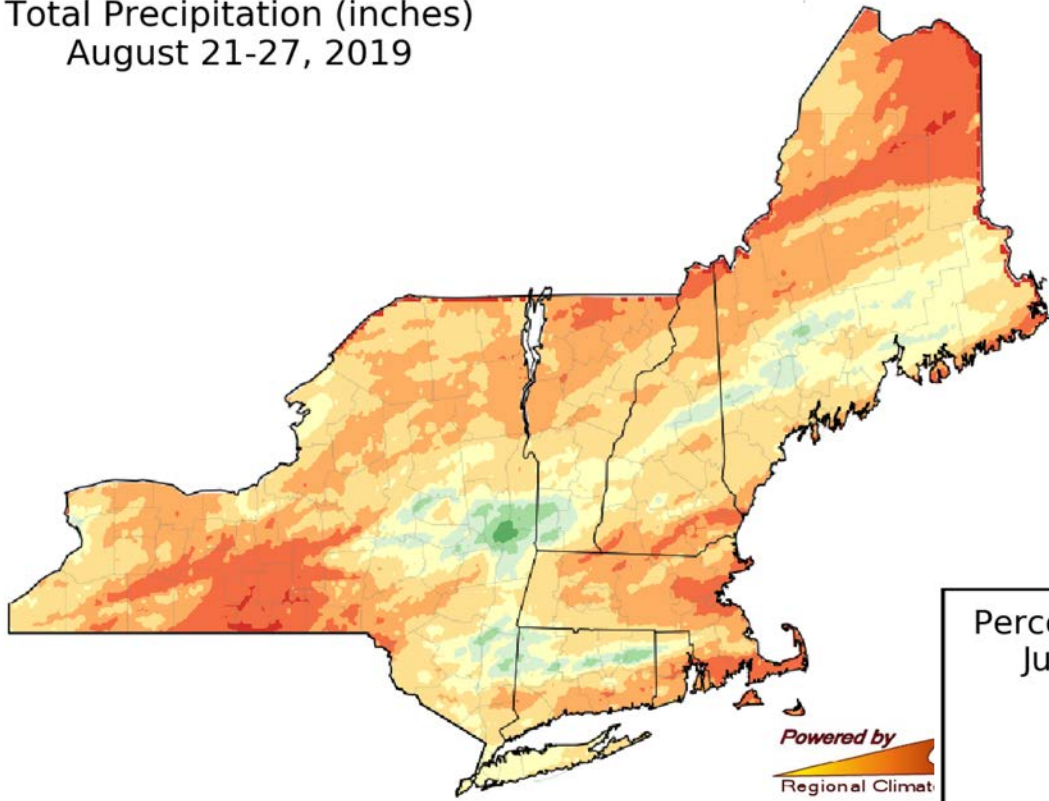
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

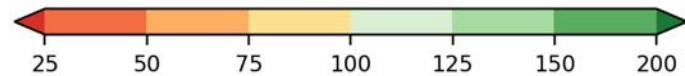
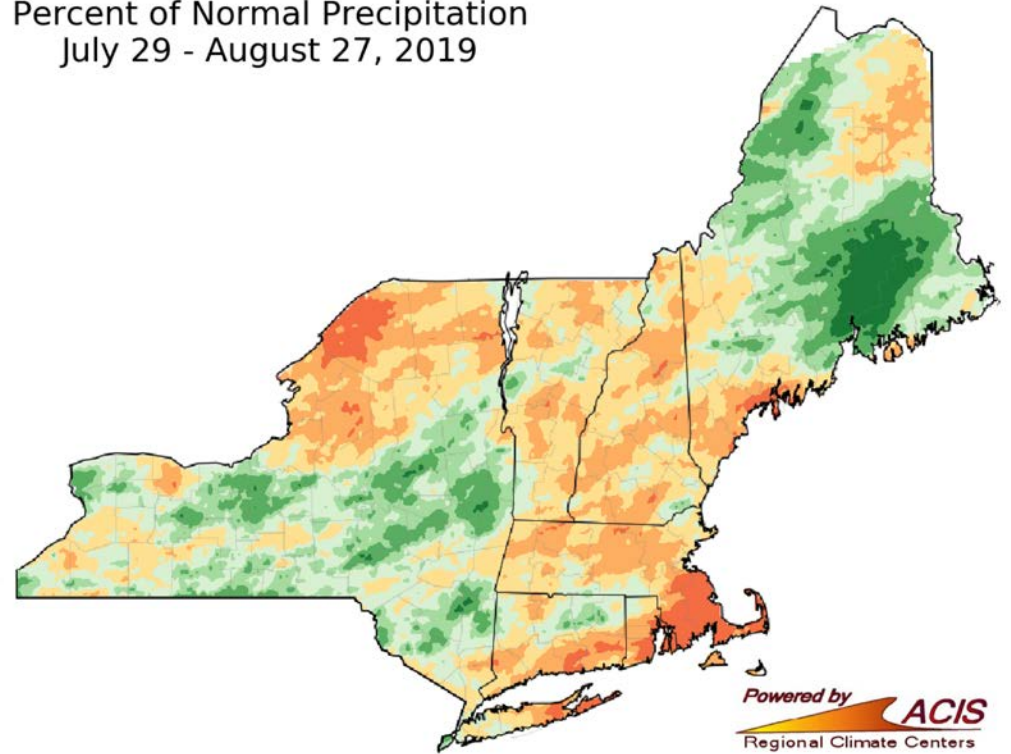
Jessica Blunden  
NCEI/NOAA



Total Precipitation (inches)  
August 21-27, 2019

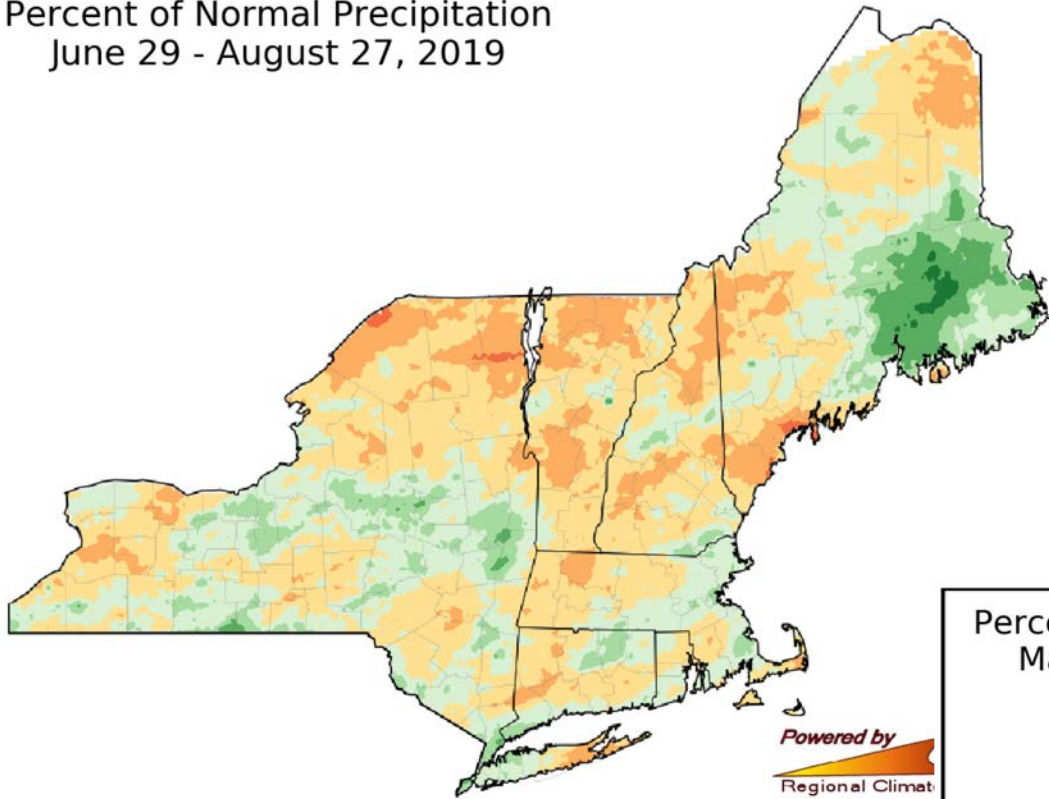


Percent of Normal Precipitation  
July 29 - August 27, 2019

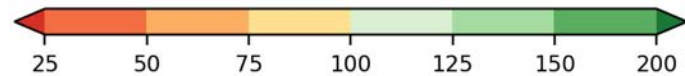
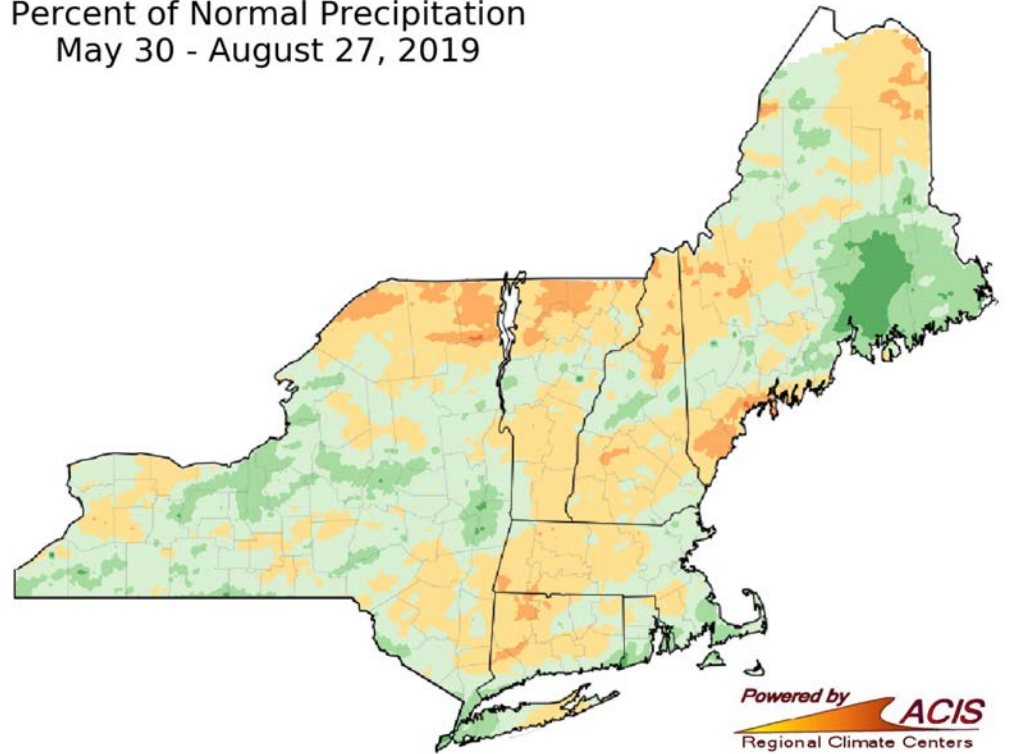


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Regional Climate Centers

Percent of Normal Precipitation  
June 29 - August 27, 2019



Percent of Normal Precipitation  
May 30 - August 27, 2019



Credit: North Carolina Climate Office









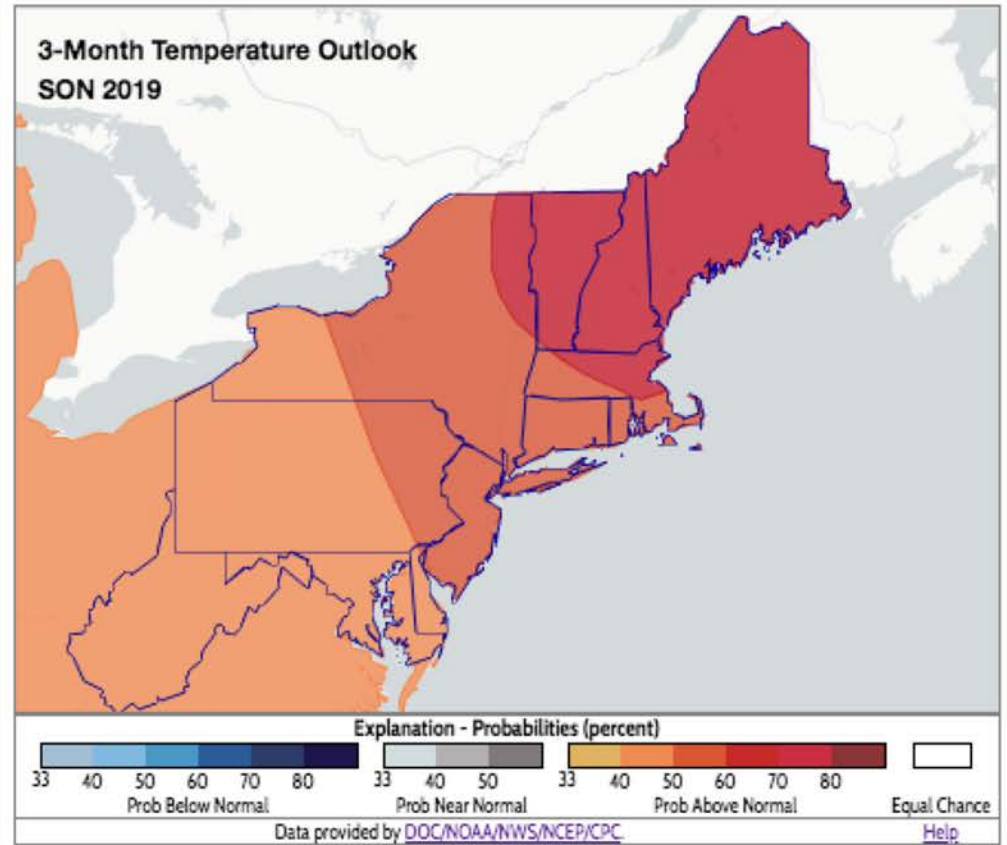
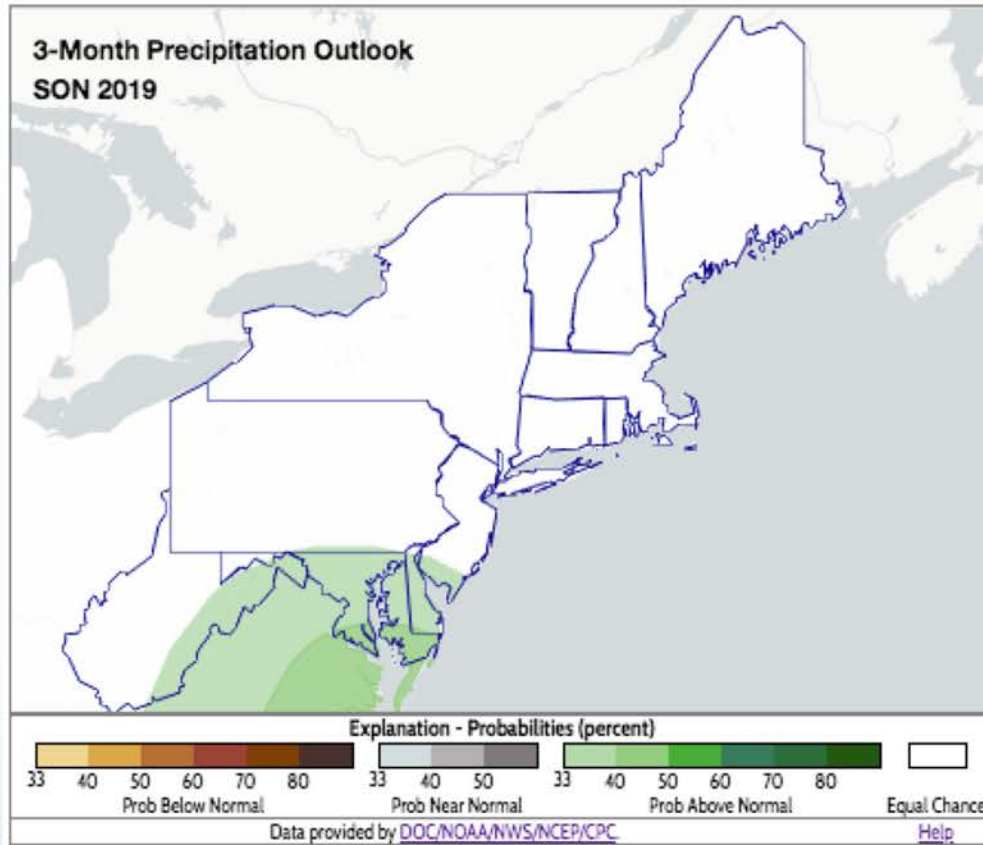


# Short-term Outlooks





# Long-term Outlooks



# Contact Information

- [nrcc@cornell.edu](mailto: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](http://www.nrcc.cornell.edu)