

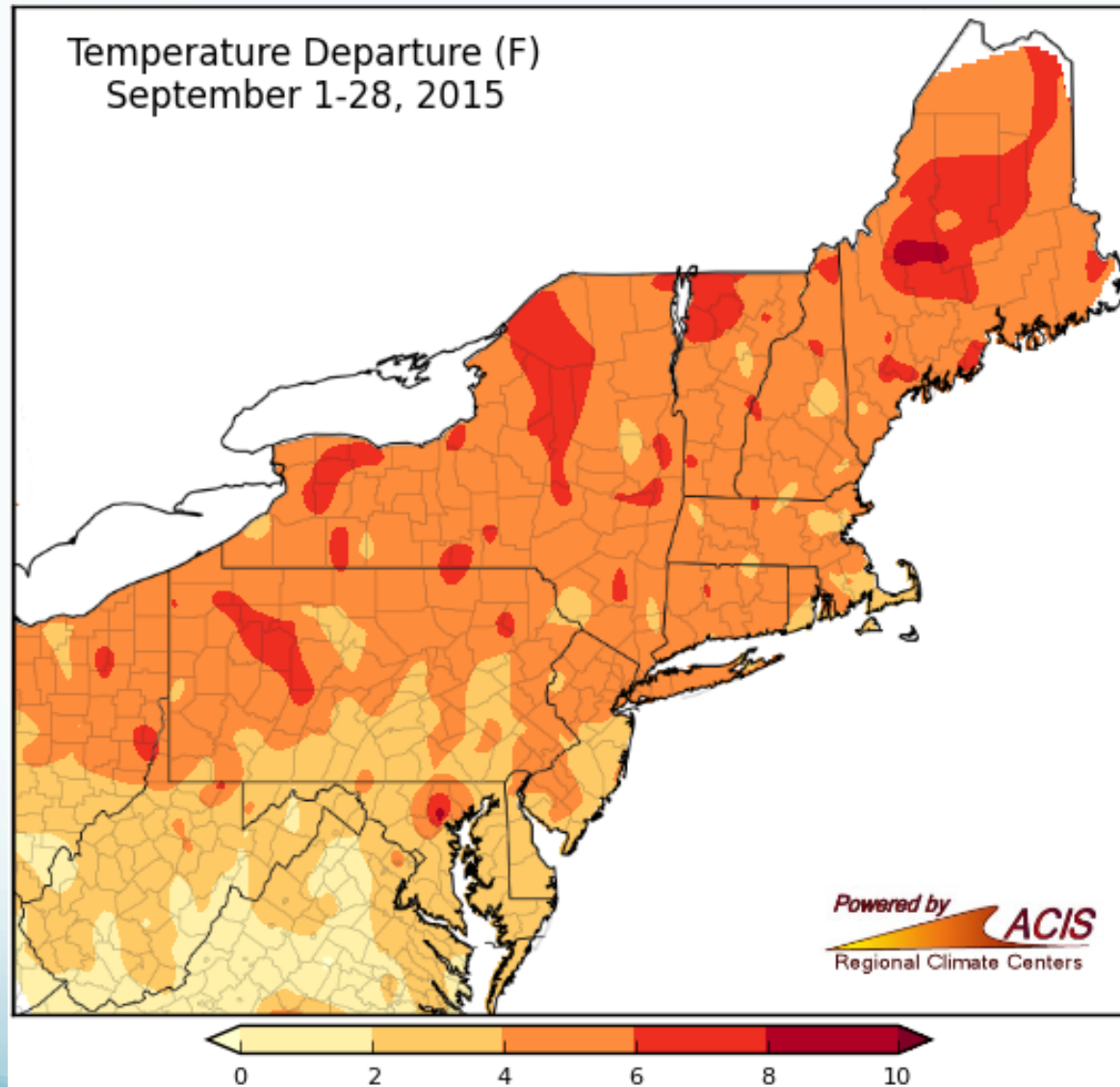
# September Review

By: Samantha Borisoff, Climatologist



Northeast Regional Climate Center

# September Temperatures

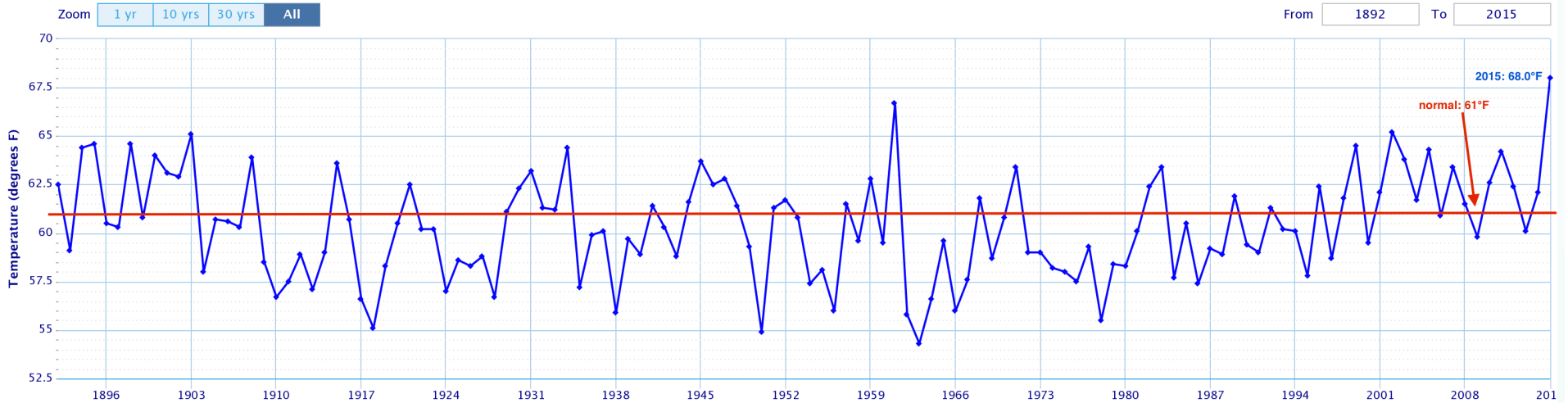


Well above normal: generally by 2 to 8°F

# Local Temperatures

Mean Avg Temperature Sep 1 to Sep 28 – Burlington Area, VT (ThreadEx)

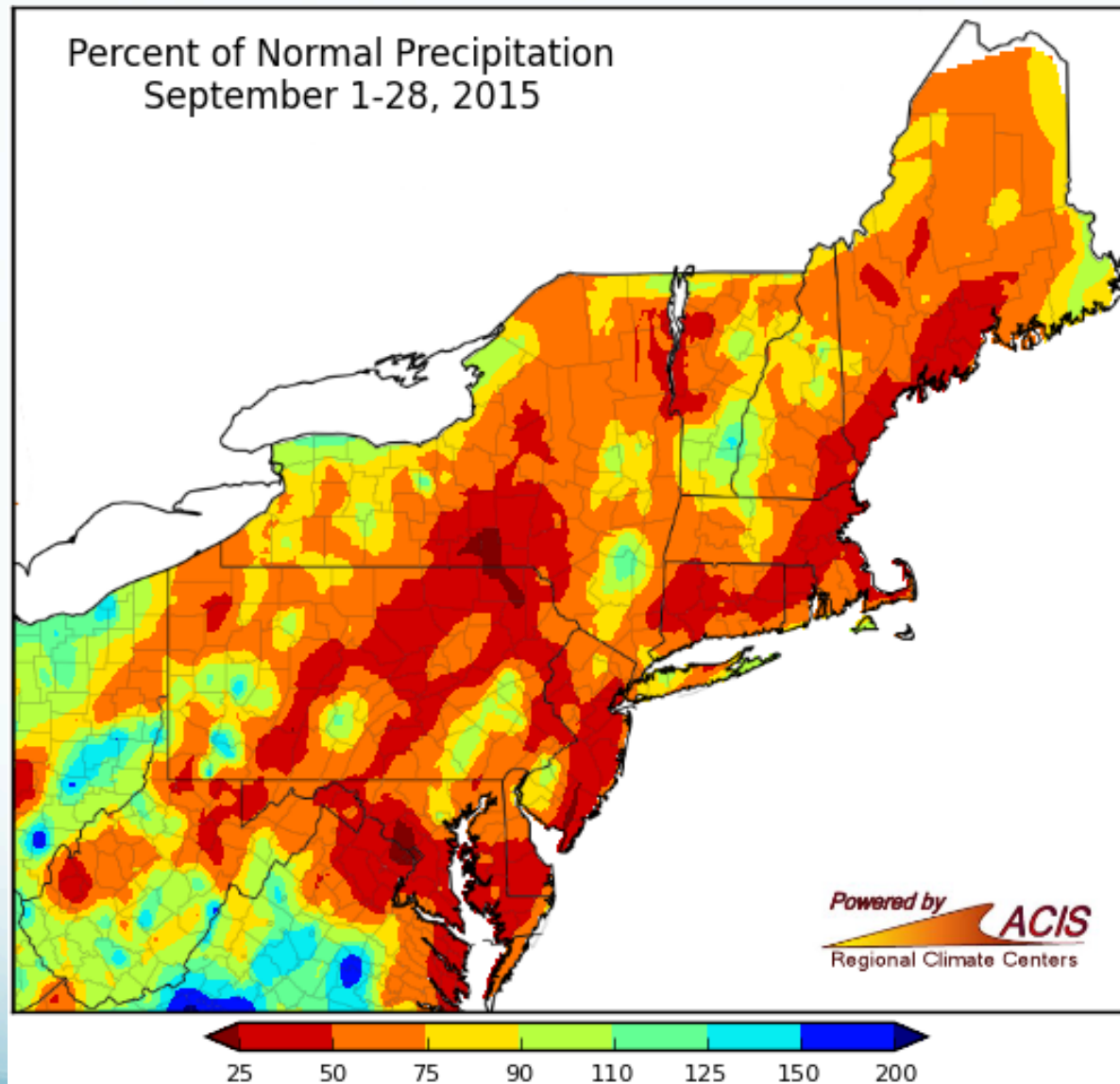
Use navigation tools above and below chart to change displayed range



- Record-warm (average temp)
  - Burlington
  - Central Park
  - Portland
  - Islip
- Of the 35 major NE airport climate sites
  - 23 sites: top 5 warmest Sep 1-28
  - 30 sites: top 10 warmest Sep 1-28

Allentown: 7 days with a high of 90°F+ this month, which ties record

# September Precipitation



Generally drier than normal: from 25-90% of normal

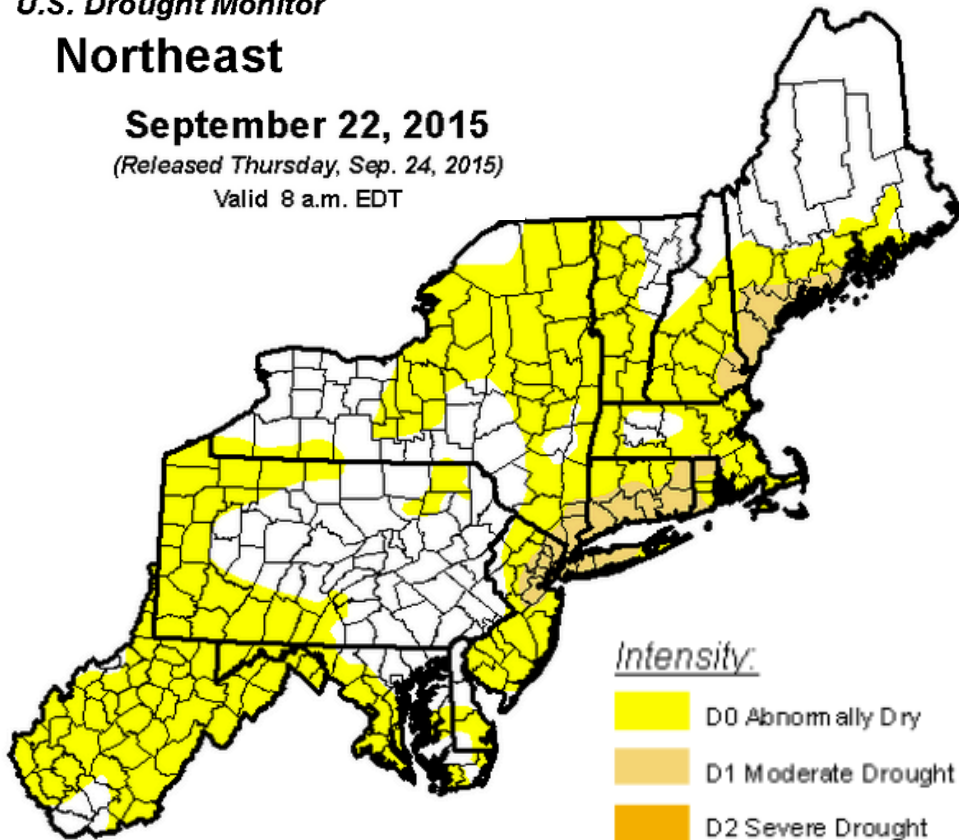
# Dry Conditions

## U.S. Drought Monitor Northeast

**September 22, 2015**

(Released Thursday, Sep. 24, 2015)

Valid 8 a.m. EDT



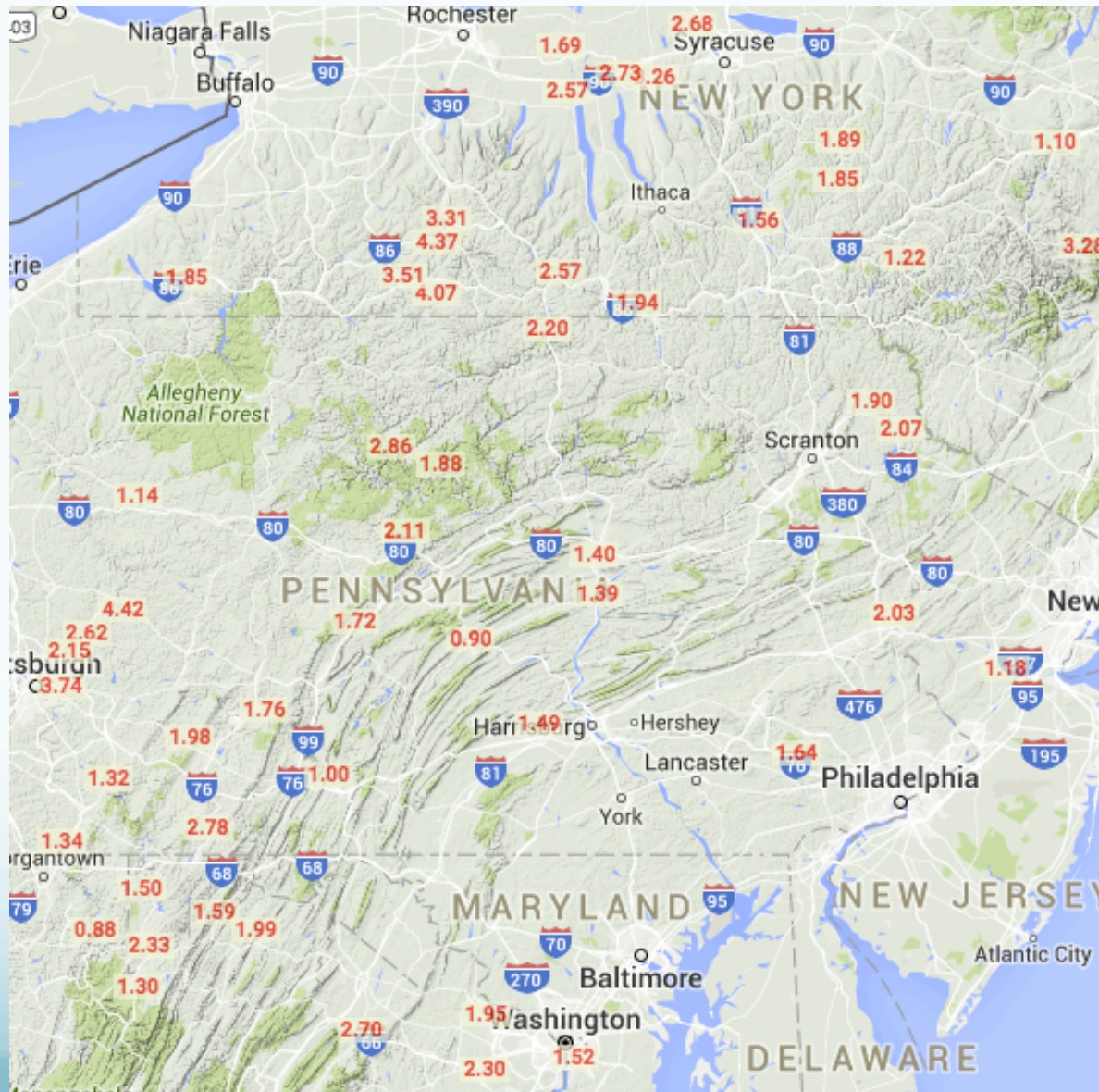
*Drought Conditions (Percent Area)*

	None	D0	D1	D2	D3	D4
<b>Current</b>	41.92	52.57	5.51	0.00	0.00	0.00
<b>Last Week</b> 9/15/2015	51.41	44.39	4.20	0.00	0.00	0.00
<b>3 Months Ago</b> 6/23/2015	68.62	21.20	10.17	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/30/2014	86.73	13.27	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/30/2014	65.88	30.56	3.56	0.00	0.00	0.00
<b>One Year Ago</b> 9/23/2014	71.88	25.20	2.92	0.00	0.00	0.00

Above-normal temperatures and an ongoing lack of contributed to declining soil moisture and low streamflows.

Abnormal dryness and moderate drought expanded during September.

# Late-Month Rainfall



Stalled front & tropical moisture = heavy rain for many areas

# Contact Information

- [sgh58@cornell.edu](mailto:sgh58@cornell.edu) or [nrcc@cornell.edu](mailto:nrcc@cornell.edu)
- 607-255-1751

# Upcoming Webinars

- Tuesday, October 27 at 9:30 am
  - October to-date & TBD
- Tuesday, November 24 at 9:30 am
  - November to-date & El Niño
- Tuesday, December 15 at 9:30 am
  - Mid-December update & TBD