

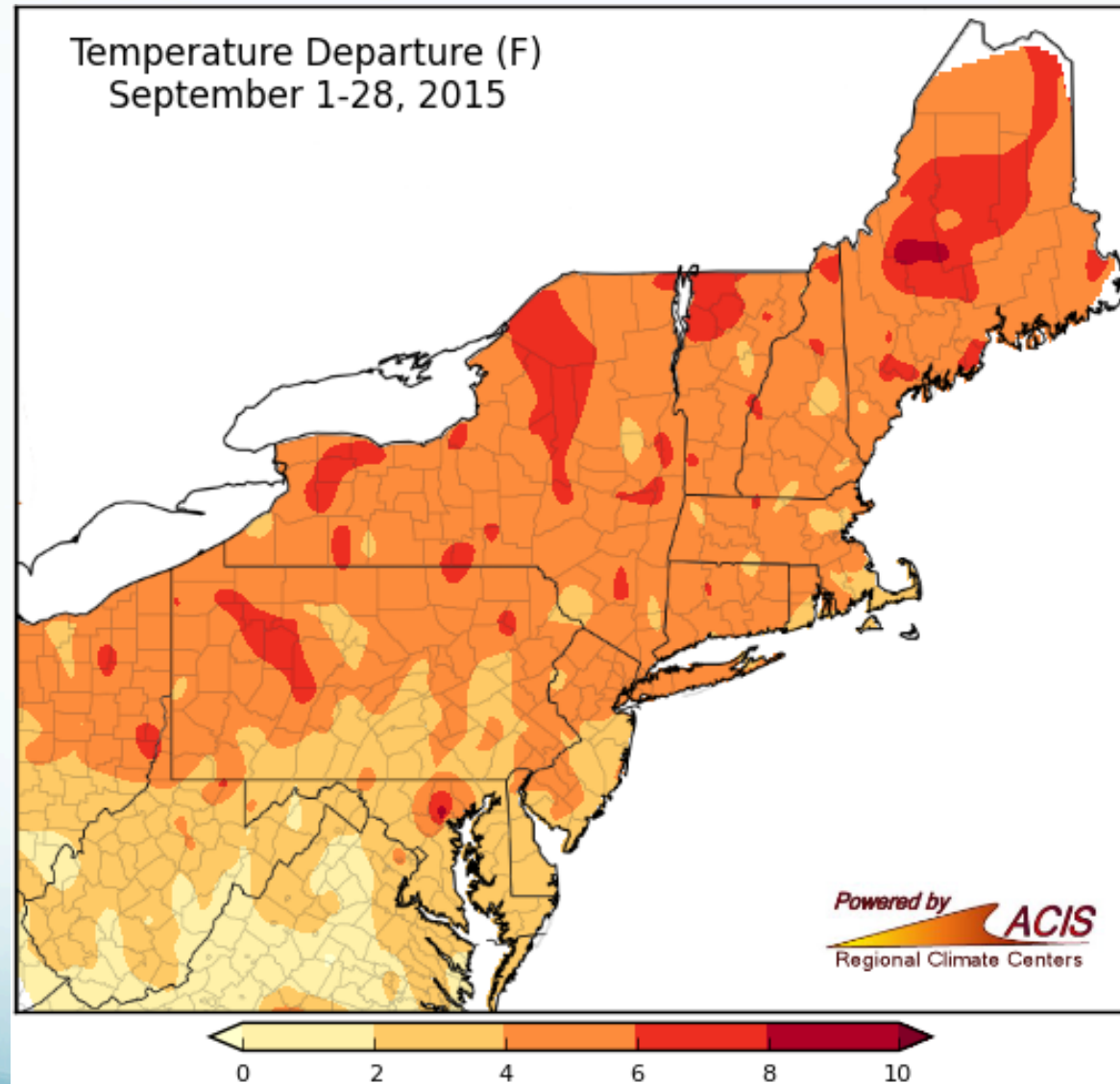
September Review

By: Samantha Borisoff, Climatologist



Northeast Regional Climate Center

September Temperatures

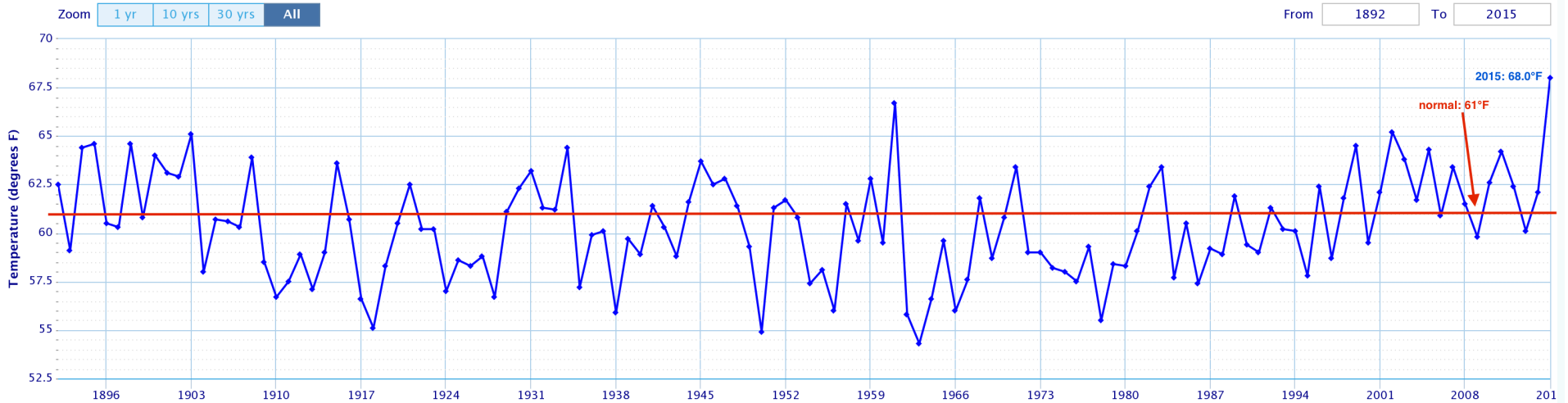


Well above normal: generally by 2 to 8°F

Local Temperatures

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

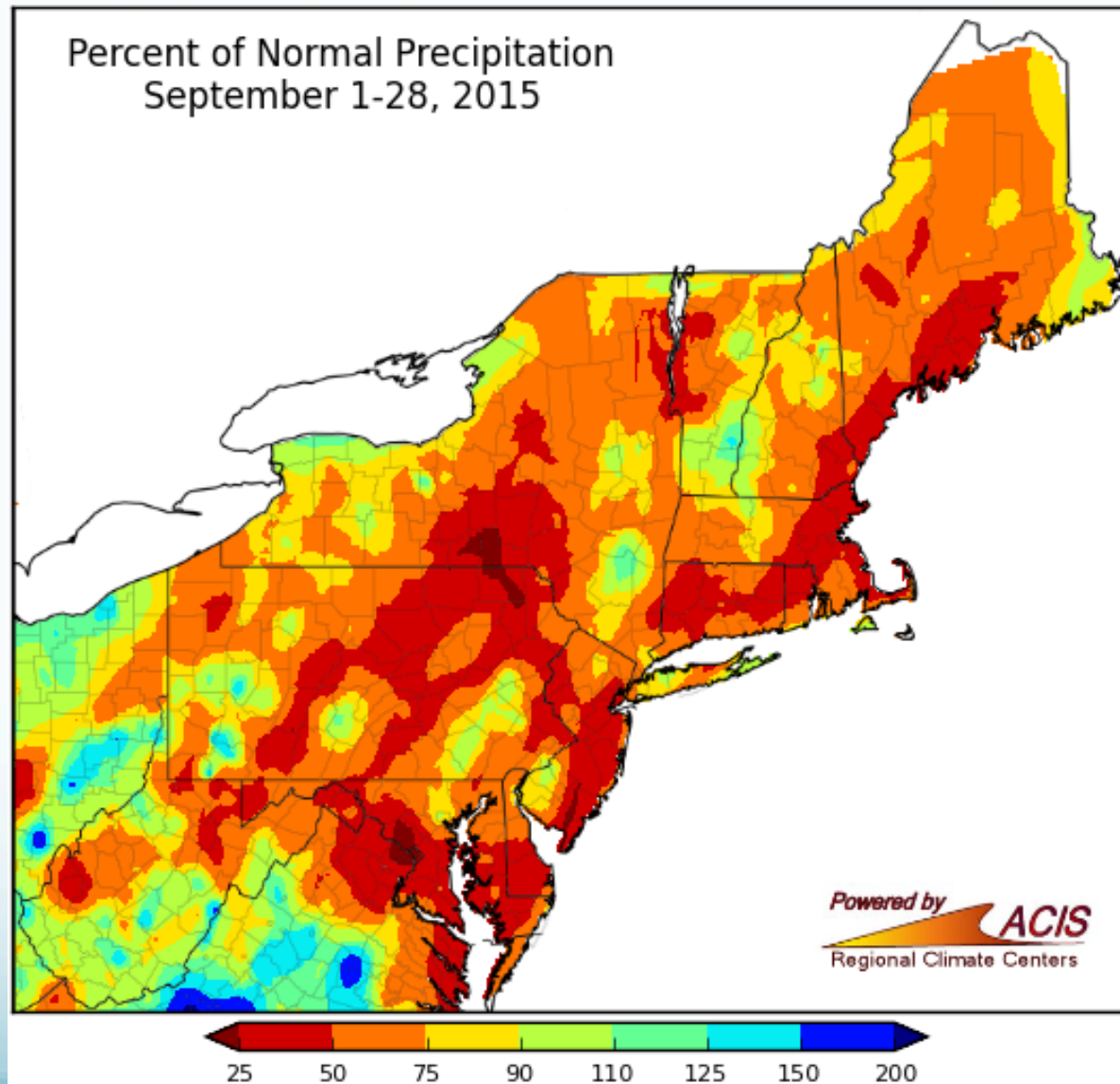
Use navigation tools above and below chart to change displayed range



- 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

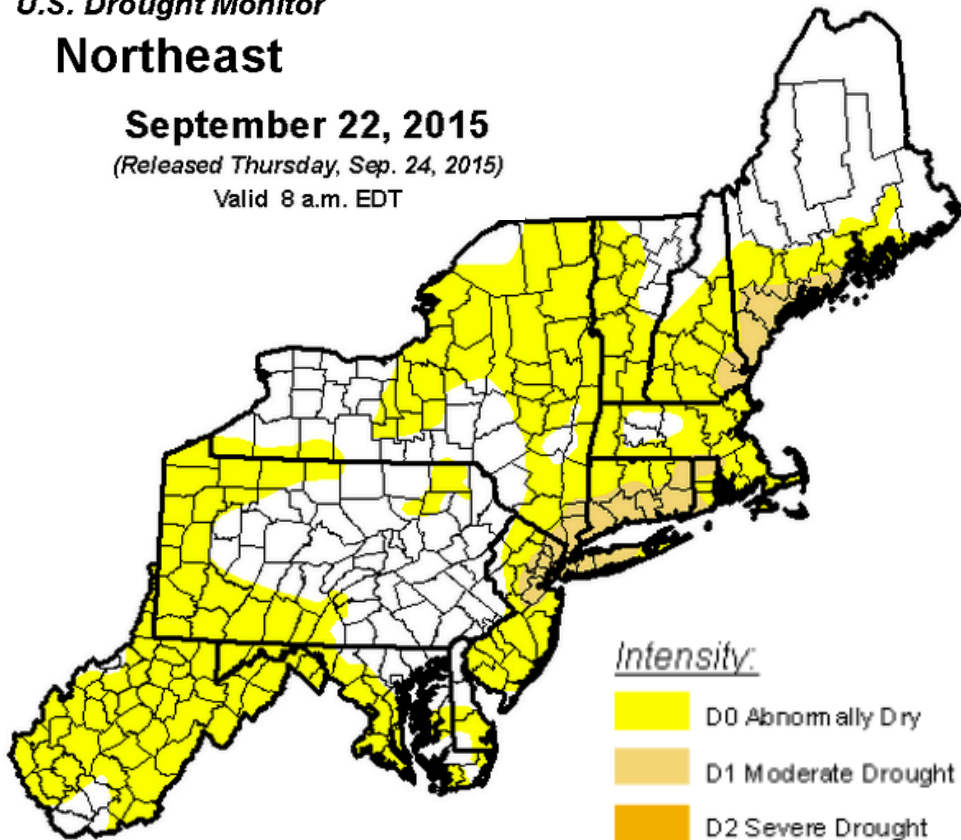
Dry Conditions

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
Current	41.92	52.57	5.51	0.00	0.00	0.00
Last Week 9/15/2015	51.41	44.39	4.20	0.00	0.00	0.00
3 Months Ago 6/23/2015	68.62	21.20	10.17	0.00	0.00	0.00
Start of Calendar Year 12/30/2014	86.73	13.27	0.00	0.00	0.00	0.00
Start of Water Year 9/30/2014	65.88	30.56	3.56	0.00	0.00	0.00
One Year Ago 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.

Contact Information

- sgh58@cornell.edu or 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