

August So Far

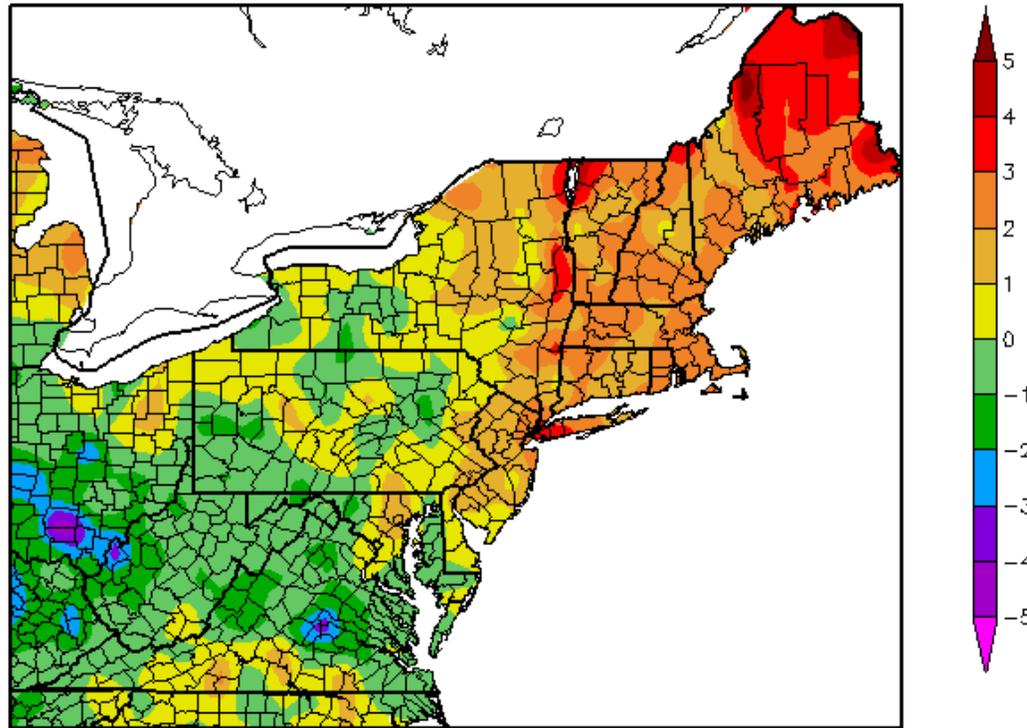
By: Samantha Borisoff, Climatologist



Northeast Regional Climate Center

August Temperatures

Departure from Normal Temperature (F)
8/1/2015 – 8/25/2015



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

Cooler areas generally south & west:

- West Virginia
- Parts of PA, MD, western NY

Warmest areas generally north & east:

- New England
- Eastern NY
- Parts of NJ

Local Temperatures

Number of Consecutive Days Max Temperature ≥ 80 for New York-Central Park Area, NY (ThreadEx)

Click column heading to sort ascending, click again to sort descending.

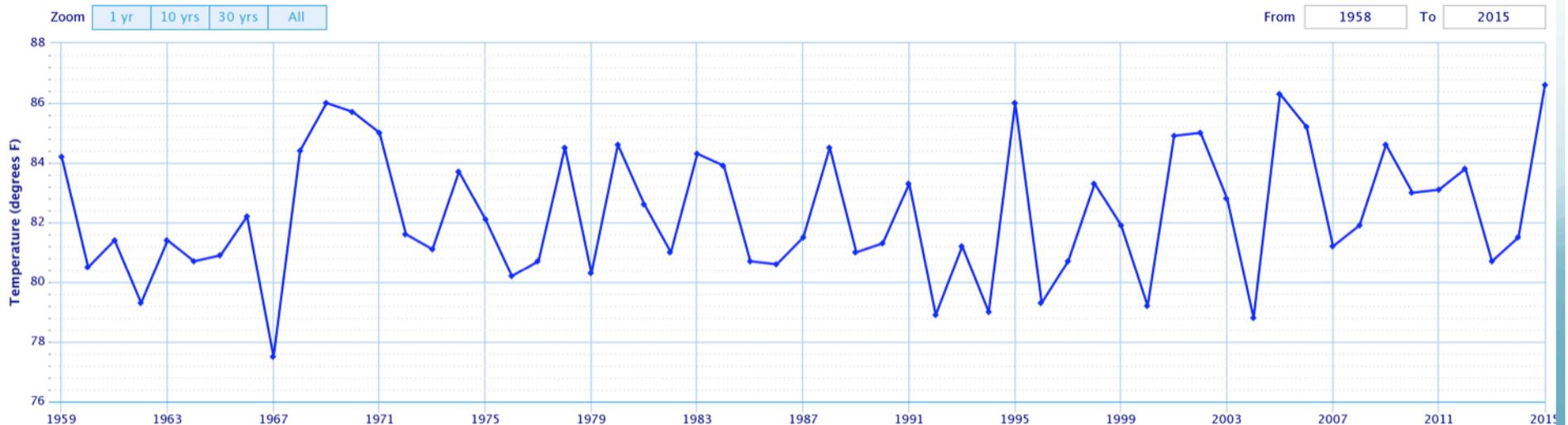
Rank	Run Length	Ending Date
1	48	2015-08-26
2	41	2011-08-13
-	41	1943-08-17
4	40	1966-07-29
5	37	1944-08-01
6	36	1999-08-19
7	35	2008-08-10
-	35	2005-09-23
-	35	1998-08-12
10	33	1953-07-22

Period of record: 1871-07-01 to 2015-08-26

- Aug 1-26: 11 sites ranking period among top 10 warmest
- Central Park & LaGuardia Airport
 - Greatest number of consecutive days with max temp of 80°F+
- Kennedy Airport
 - Record-warm (avg temp & avg max temp)

Mean Max Temperature Aug 1 to Aug 26 – New York–Kennedy Airport Area, NY (ThreadEx)

Use navigation tools above and below chart to change displayed range



Local Temperatures

- Greatest number of consecutive days of 80°F+
- Lowest min temp has been 51°F, warmest for August
- Min temp of 68°F+ 3 times this Aug, has only happened 3 other times

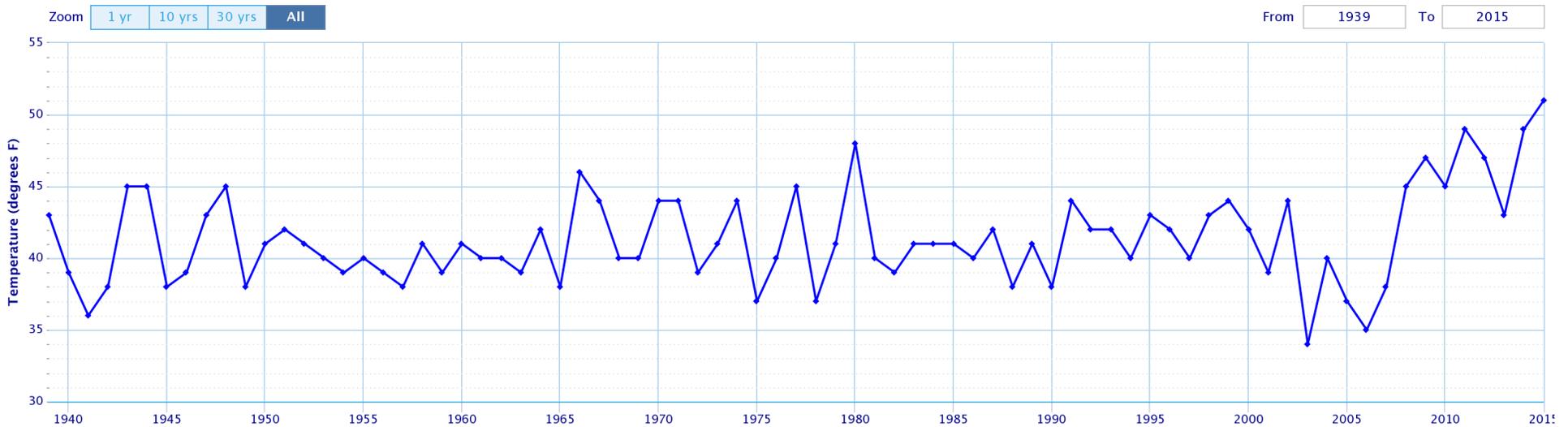
Number of Consecutive Days Max Temperature >= 80 for Caribou Area, ME (ThreadEx)

Click column heading to sort ascending, click again to sort descending.

Rank	Run Length	Dates
1	10	2015-08-14 through 2015-08-23
2	9	1979-07-07 through 1979-07-15
-	9	1978-08-11 through 1978-08-19
-	9	1970-07-23 through 1970-07-31
5	8	2013-07-11 through 2013-07-18
-	8	2002-08-11 through 2002-08-18
-	8	1987-07-06 through 1987-07-13
-	8	1977-08-01 through 1977-08-08
-	8	1975-06-26 through 1975-07-03
-	8	1963-07-23 through 1963-07-30
Last value also occurred in one or more previous years.		
Period of record: 1939-01-16 to 2015-08-24		

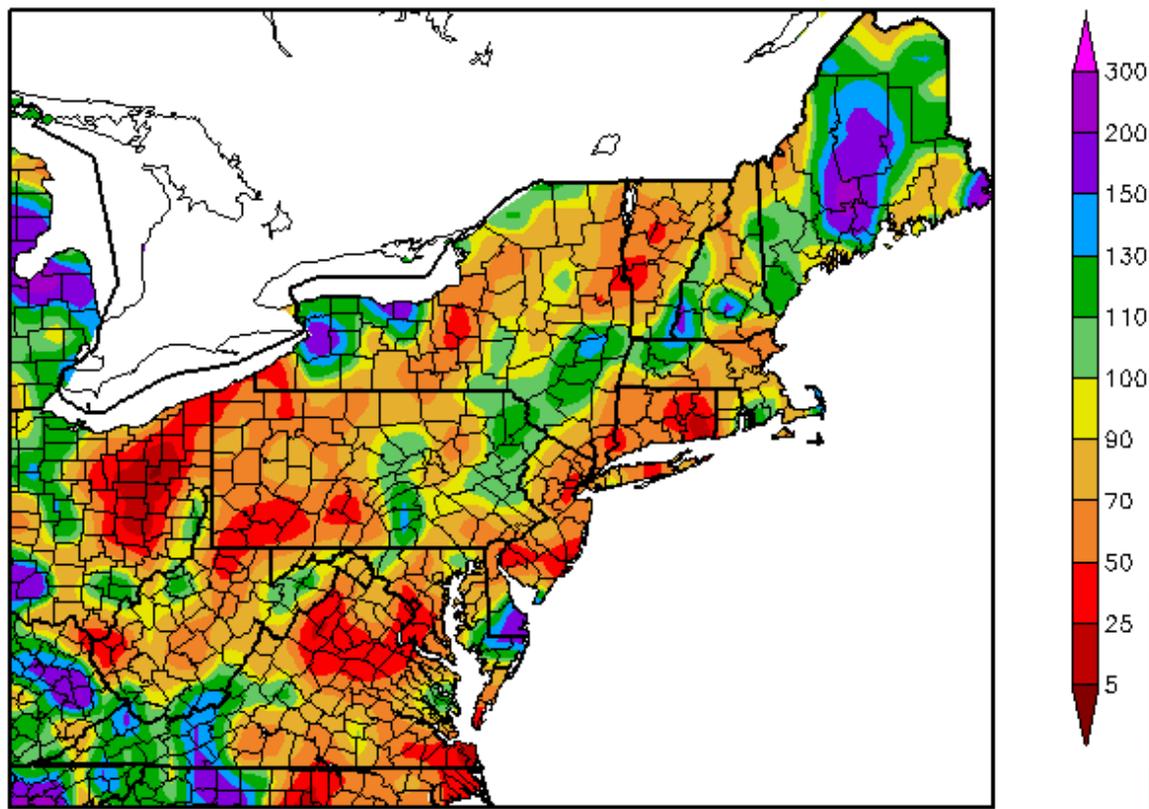
Lowest Min Temperature Aug 1 to Aug 25 – Caribou Area, ME (ThreadEx)

Use navigation tools above and below chart to change displayed range



August Precipitation

Percent of Normal Precipitation (%)
8/1/2015 – 8/26/2015



From less than 50% of normal to more than 150%

4 sites ranked this Aug so far among their top 10 driest
And 1 ranked it among their top 10 wettest

Lingering Dryness

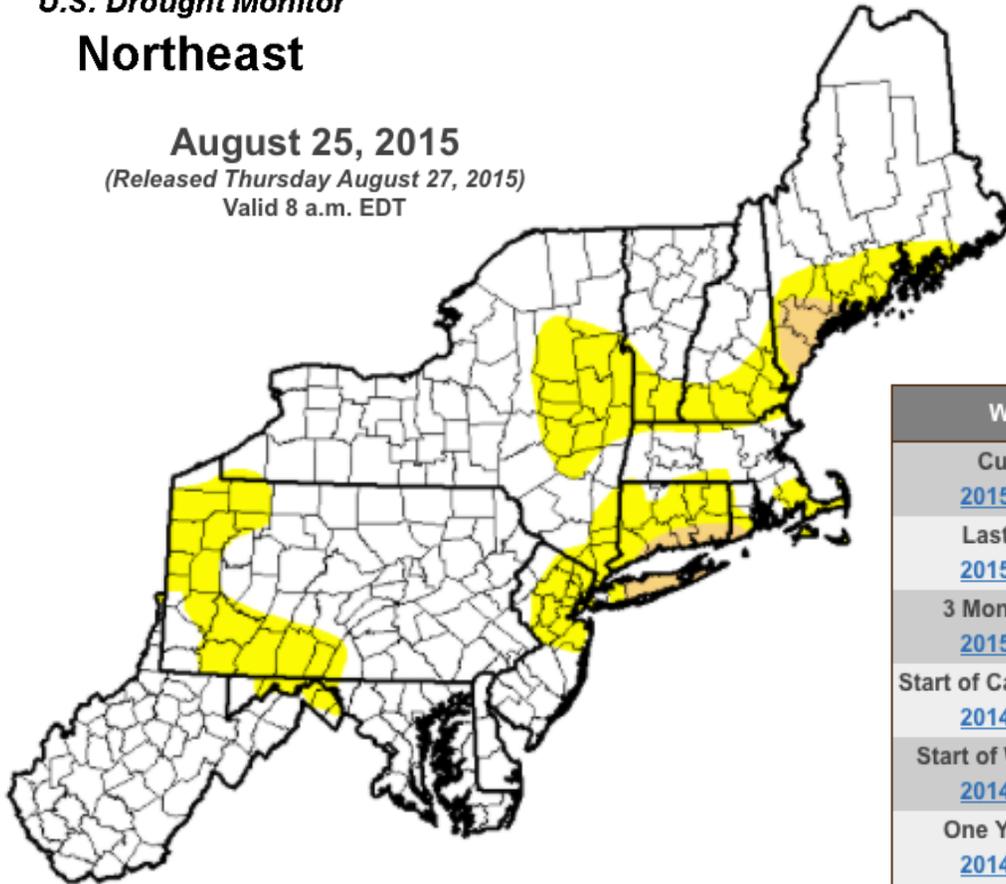
U.S. Drought Monitor

Northeast

August 25, 2015

(Released Thursday August 27, 2015)

Valid 8 a.m. EDT



Intensity:



Week	None	D0	D1	D2	D3	D4
Current 2015-08-25	76.67	21.16	2.17	0.00	0.00	0.00
Last Week 2015-08-18	77.79	19.87	2.34	0.00	0.00	0.00
3 Months Ago 2015-05-26	29.44	46.93	23.64	0.00	0.00	0.00
Start of Calendar Year 2014-12-30	86.73	13.27	0.00	0.00	0.00	0.00
Start of Water Year 2014-09-30	65.88	30.56	3.56	0.00	0.00	0.00
One Year Ago 2014-08-26	94.26	5.74	0.00	0.00	0.00	0.00

Areas of abnormal dryness and moderate drought remain

Dryness expanded in mid-August

Contact Information

- sgh58@cornell.edu or nrcc@cornell.edu
- 607-255-1751

Upcoming Webinars

- Wednesday, September 30*** at 9:30 am
 - September review & Health/Heat
- Tuesday, October 27 at 9:30 am
 - October review & TBD
- Tuesday, November 24 at 9:30 am
 - November review & TBD