

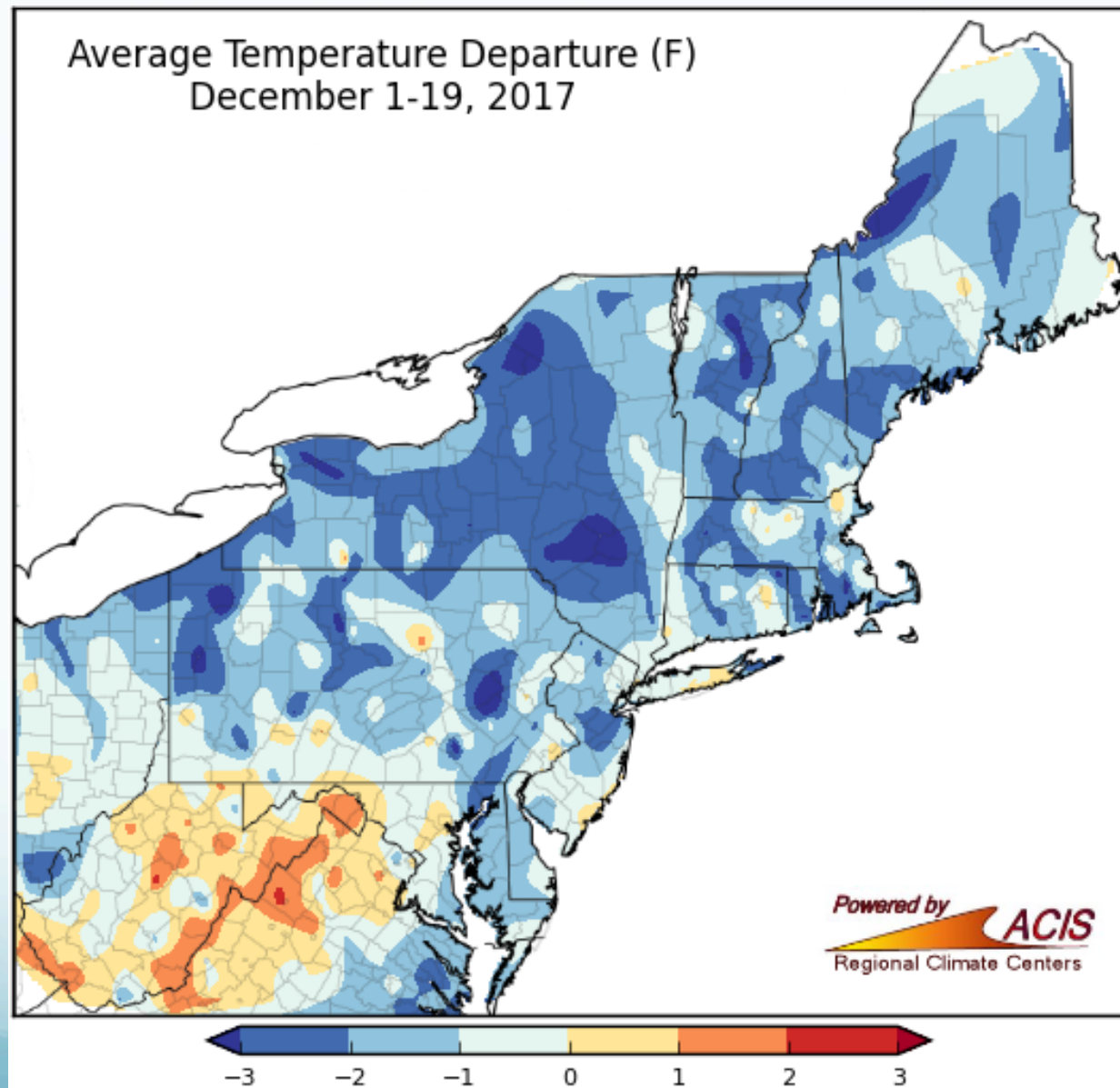
December Recap

By: Samantha Borisoff, Climatologist



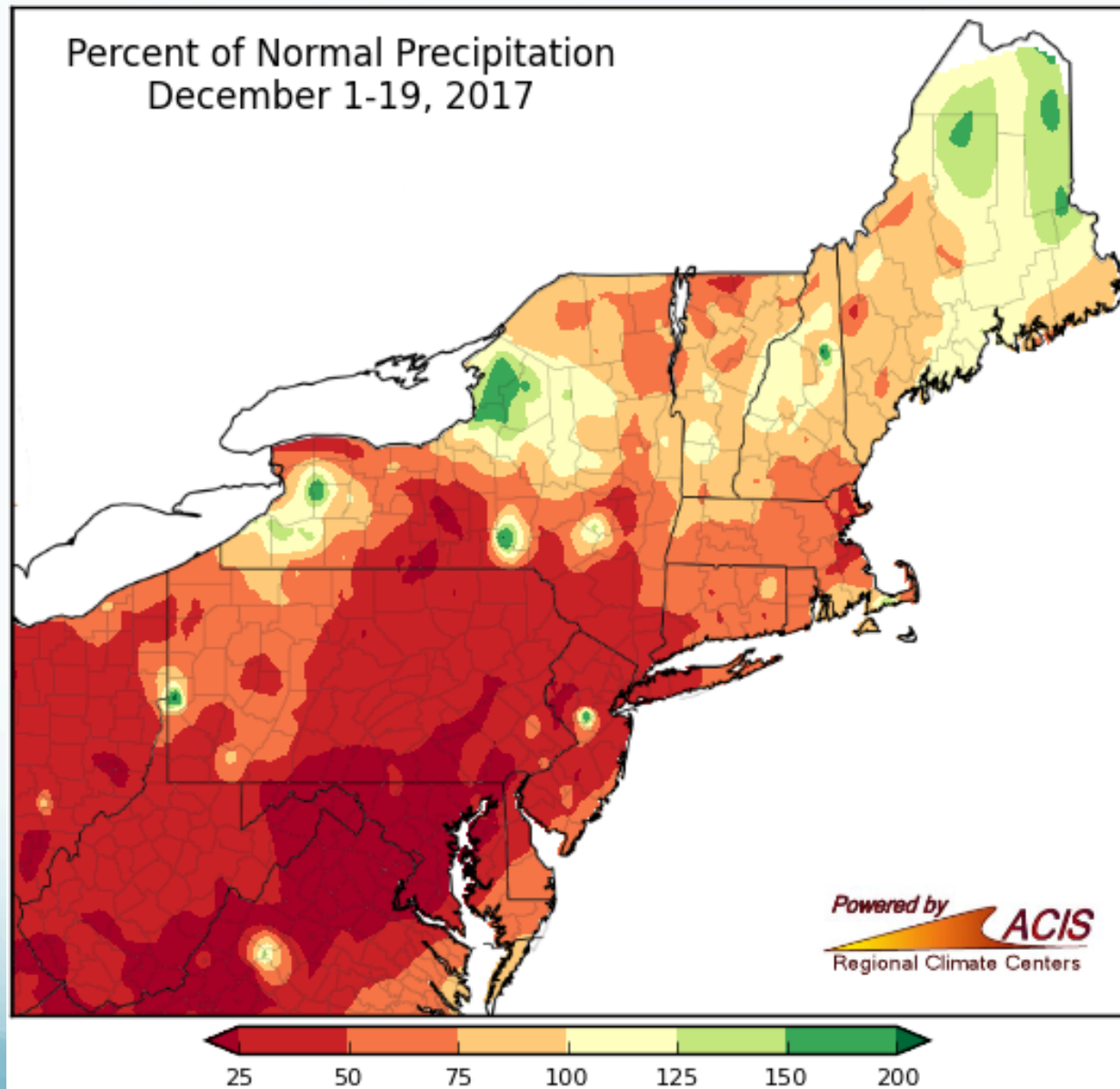
Northeast Regional Climate Center

December Temperatures



From more than 3°F below normal to 2°F above normal

December Precipitation



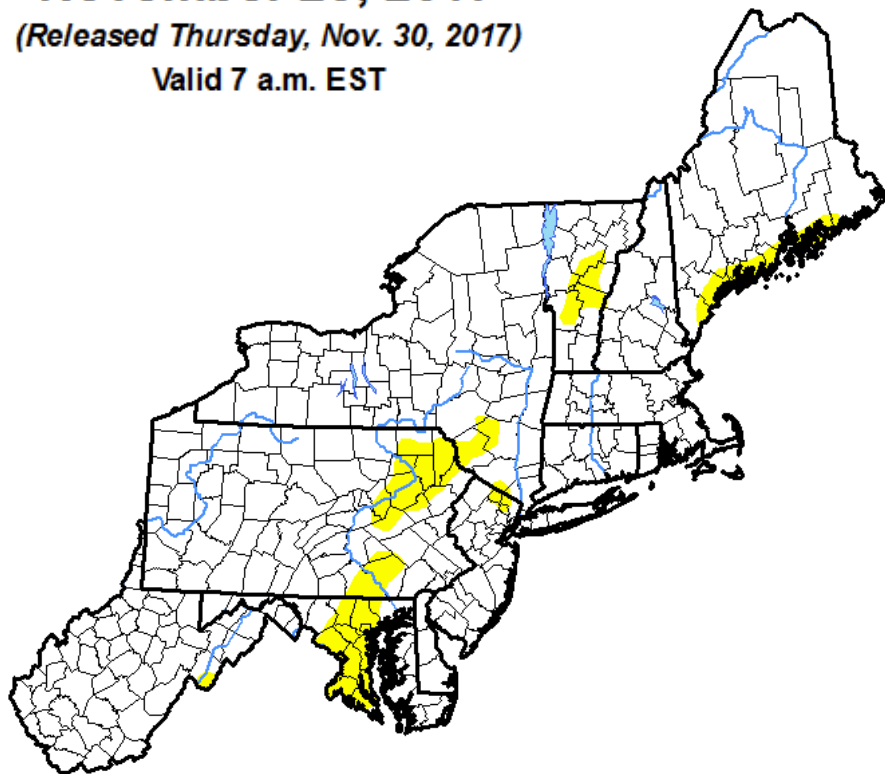
From less than 25% of normal to more than 200% of normal

Drought Monitor

November 28, 2017

(Released Thursday, Nov. 30, 2017)

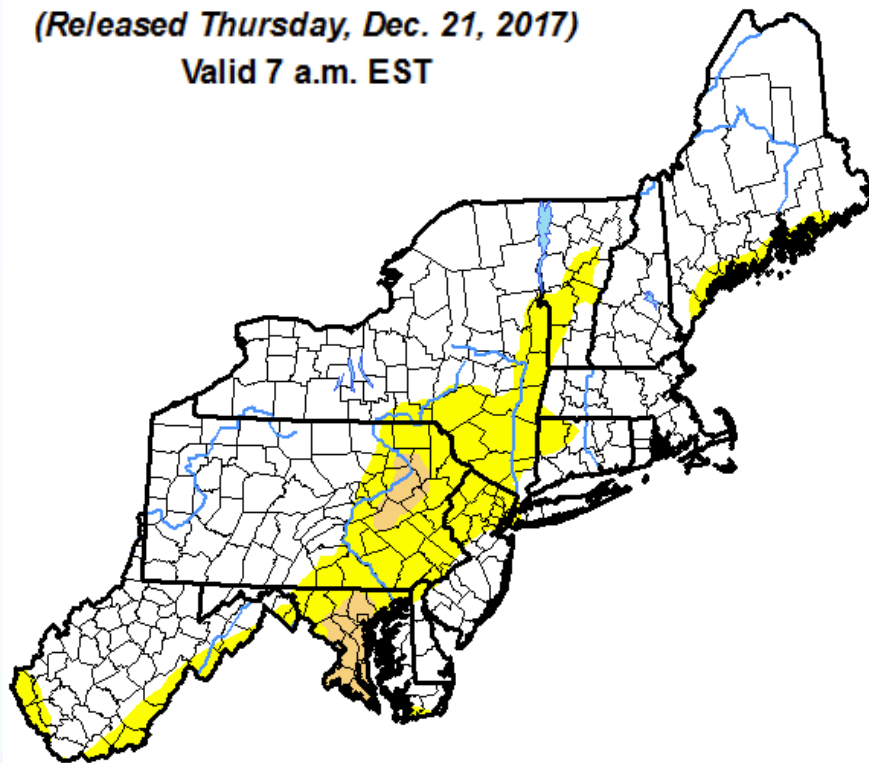
Valid 7 a.m. EST



December 19, 2017

(Released Thursday, Dec. 21, 2017)

Valid 7 a.m. EST



8% abnormally dry

Intensity:



D0 Abnormally Dry



D1 Moderate Drought

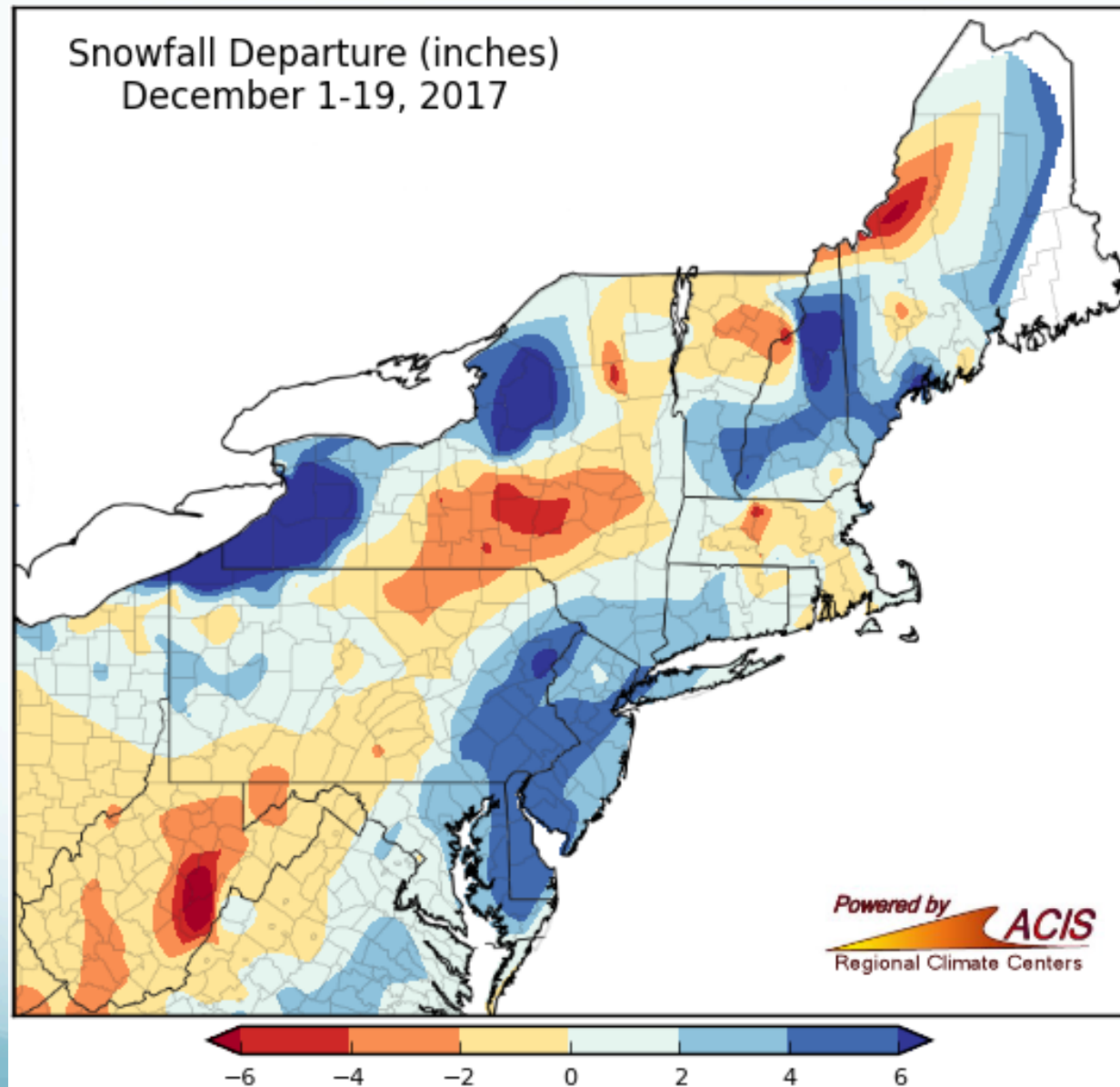
20% abnormally dry
3% moderate drought

First Snowfall

Location	Average Date of First Measurable Snow (based on 1981-2010)	This Year	Earliest	Latest
Caribou, ME	Oct. 25	Nov. 17	Sep. 29	Nov. 23
Binghamton, NY	Nov. 1	Nov. 10	Oct. 2	Dec. 4
Burlington, VT	Nov. 4	Nov. 20	Sep. 30	Dec. 7
Buffalo, NY	Nov. 5	Oct. 31	Oct. 6	Dec. 18
Syracuse, NY	Nov. 5	Nov. 10	Oct. 1	Jan. 5
Rochester, NY	Nov. 7	Nov. 9	Oct. 12	Dec. 10
Erie, PA	Nov. 10	Nov. 19	Oct. 1	Dec. 5
Albany, NY	Nov. 15	Dec. 9	Oct. 4	Dec. 28
Pittsburgh, PA	Nov. 15	Dec. 9	Oct. 18	Dec. 18
Concord, NH	Nov. 23	Nov. 13	Oct. 7	Jan. 13
Williamsport, PA	Nov. 25	Nov. 19	Oct. 15	Jan. 16
Portland, ME	Nov. 28	Nov. 13	Oct. 10	Jan. 16
Boston, MA	Nov. 30	Dec. 9	Oct. 18	Jan. 13
Bridgeport, CT	Dec. 5	Dec. 9	Oct. 4	Jan. 19
Allentown, PA	Dec. 7	Dec. 9	Oct. 10	Jan. 13
Harrisburg, PA	Dec. 8	Dec. 9	Oct. 19	Jan. 23
Newark, NJ	Dec. 10	Dec. 9	Oct. 20	Jan. 23
Kennedy Airport, NY	Dec. 12	Dec. 9	Oct. 26	Jan. 29
Baltimore, MD	Dec. 14	Dec. 9	Oct. 10	Feb. 21
Central Park, NY	Dec. 14	Dec. 9	Oct. 15	Jan. 29
LaGuardia Airport, NY	Dec. 14	Dec. 9	Oct. 26	Jan. 29
Dulles Airport, VA	Dec. 17	Dec. 9	Oct. 10	Jan. 27
Washington National, DC	Dec. 17	Dec. 9	Oct. 10	Feb. 23
Wilmington, DE	Dec. 17	Dec. 9	Oct. 26	Feb. 16
Philadelphia, PA	Dec. 18	Dec. 9	Oct. 10	Feb. 3
Atlantic City, NJ	Dec. 23	Dec. 9	Nov. 5	Mar. 2

Location	Average Date of First Inch of Snow (based on 1981-2010)	This Year	Earliest	Latest
Caribou, ME	Nov. 8	Nov. 26	Sep. 29	Dec. 12
Binghamton, NY	Nov. 14	Nov. 10	Oct. 9	Jan. 12
Syracuse, NY	Nov. 16	Nov. 19	Oct. 2	Feb. 5
Buffalo, NY	Nov. 19	Dec. 6	Oct. 10	Jan. 4
Burlington, VT	Nov. 19	Nov. 20	Oct. 9	Dec. 23
Erie, PA	Nov. 19	Dec. 7	Oct. 18	Dec. 21
Rochester, NY	Nov. 19	Nov. 10	Oct. 24	Dec. 28
Concord, NH	Nov. 29	Dec. 9	Oct. 10	Jan. 16
Albany, NY	Nov. 30	Dec. 9	Oct. 4	Jan. 19
Portland, ME	Dec. 3	Dec. 9	Oct. 10	Jan. 16
Pittsburgh, PA	Dec. 7	Dec. 9	Oct. 18	Jan. 26
Boston, MA	Dec. 9	Dec. 9	Oct. 29	Feb. 14
Williamsport, PA	Dec. 10	Dec. 14	Oct. 16	Feb. 9
Bridgeport, CT	Dec. 18	Dec. 9	Oct. 29	Feb. 16
Harrisburg, PA	Dec. 19	Dec. 9	Oct. 19	Feb. 13
Allentown, PA	Dec. 19	Dec. 9	Oct. 10	Feb. 9
Newark, NJ	Dec. 24	Dec. 9	Oct. 29	Feb. 13
Dulles Airport, VA	Dec. 25	Dec. 9	Nov. 10	Apr. 12
Washington National, DC	Dec. 28	Dec. 9	Oct. 20	Mar. 25
Wilmington, DE	Dec. 28	Dec. 9	Nov. 6	Feb. 8
Central Park, NY	Dec. 29	Dec. 9	Oct. 29	Mar. 22
Philadelphia, PA	Dec. 30	Dec. 9	Oct. 20	Mar. 22
Baltimore, MD	Dec. 31	Dec. 9	Nov. 6	Mar. 13
LaGuardia Airport, NY	Jan. 1	Dec. 9	Oct. 26	Mar. 22
Kennedy Airport, NY	Jan. 2	Dec. 9	Oct. 29	Mar. 22
Atlantic City, NJ	Jan. 4	Dec. 9	Nov. 7	Mar. 24

December Snowfall

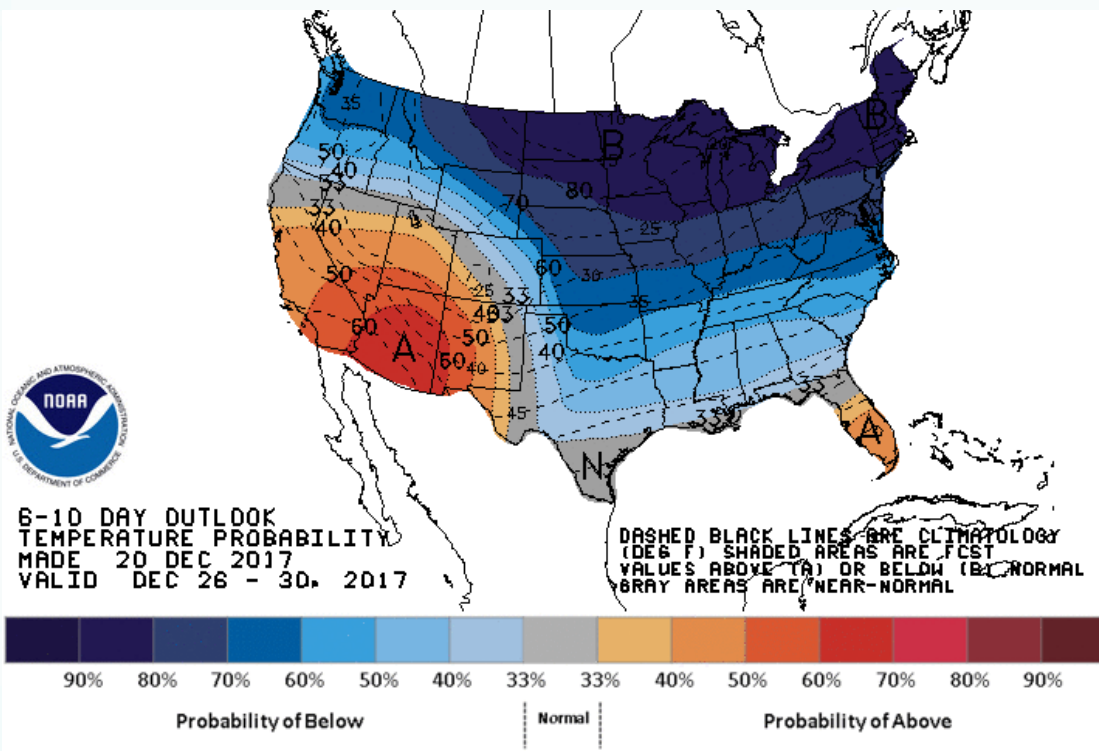


From more than 6" below normal to more than 6" above normal

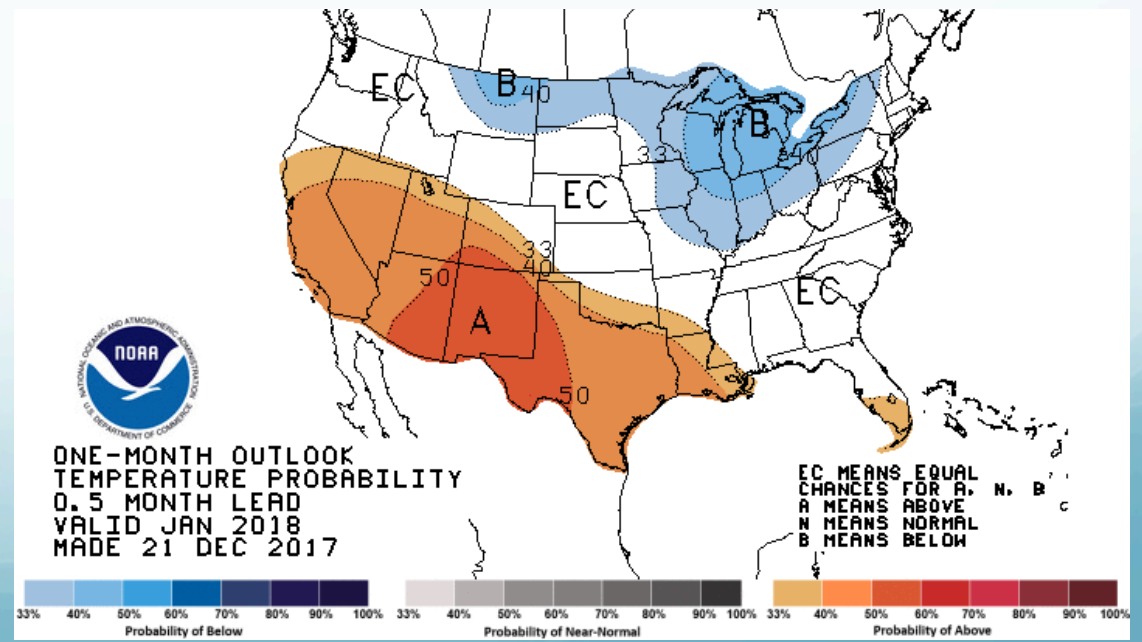
Temperature Outlooks

December 26-30:

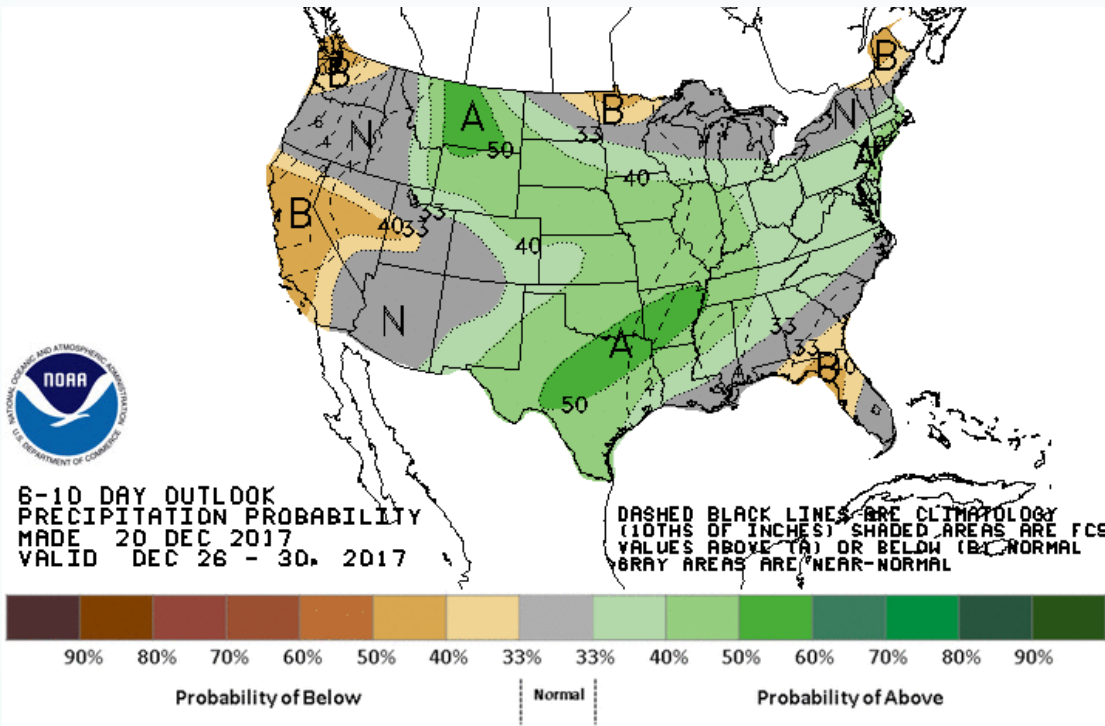
Increased chances of below-normal temperatures for entire Northeast (left)



January:
Increased chance of below-normal temperatures for northwestern Vermont, much of New York, northern and western Pennsylvania, and the northern Panhandle of West Virginia
Equal chances elsewhere (right)



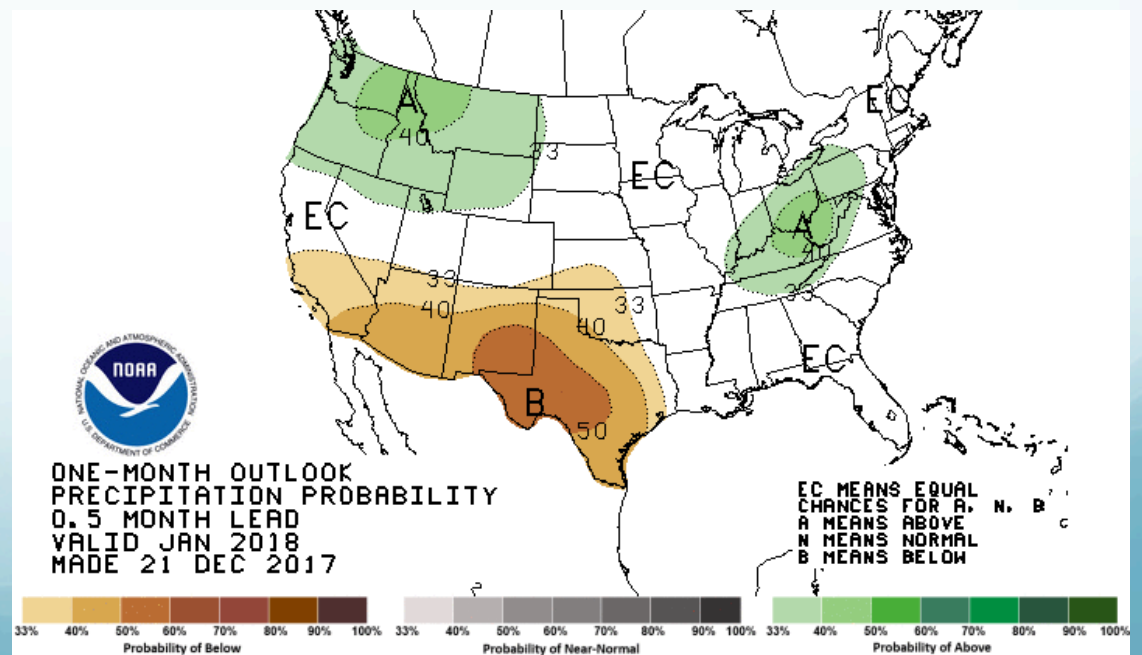
Precipitation Outlooks



December 26-30:
Increased chances of below-normal temperatures for entire Northeast (left)

January:
Increased chance of above-normal precipitation in southwestern New York, western and central Pennsylvania, western Maryland, and West Virginia

Equal chances elsewhere (right)



Contact Information

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

Upcoming Webinars

- Tuesday, January 30 at 9:30 am
 - Downscaling work from Argonne National Lab
- Tuesday, February 27 at 9:30 am
 - Climate change indicators
- Thursday, March 29 at 9:30 am
 - Spring flood outlook

www.nrcc.cornell.edu