

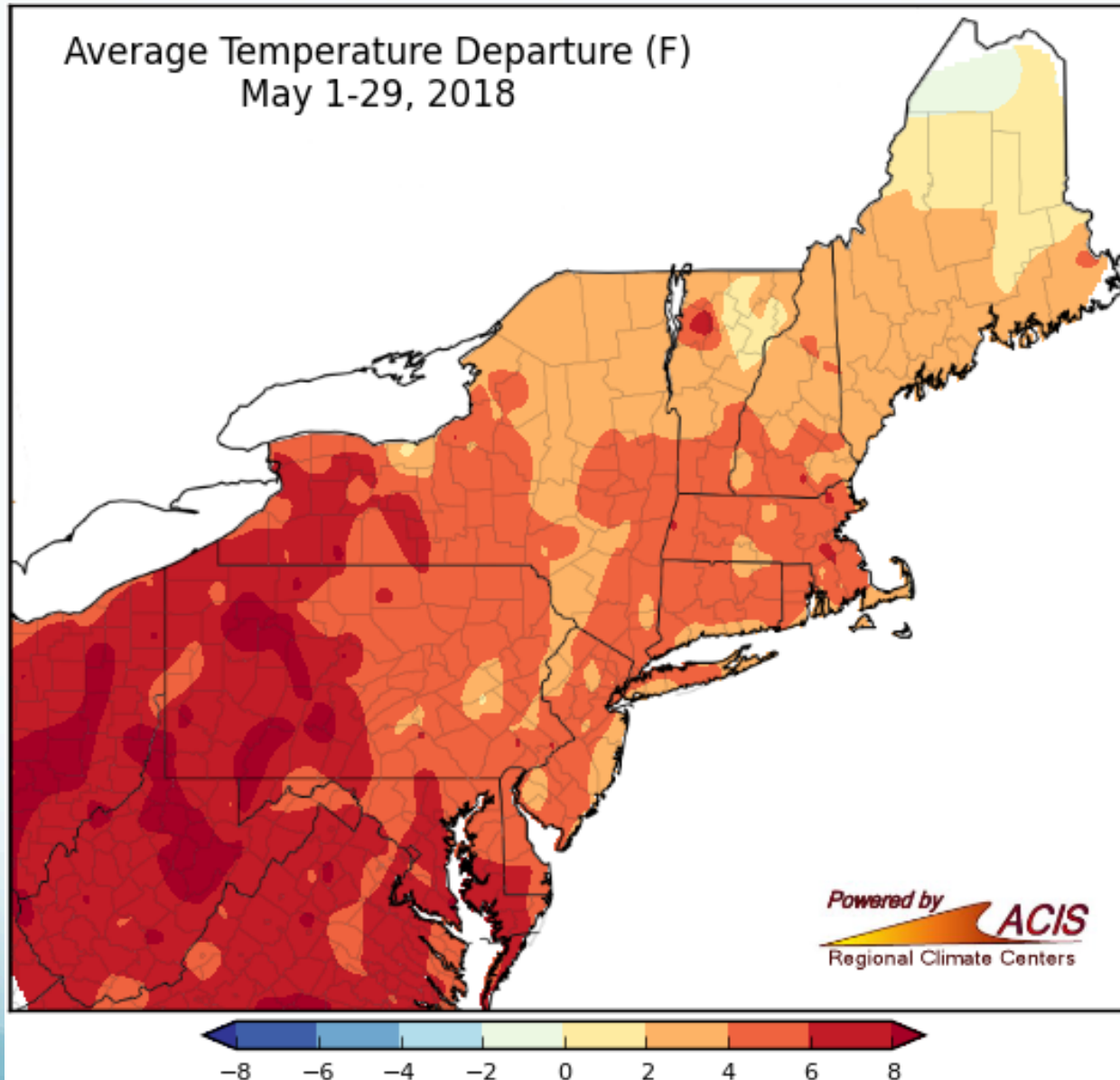
May Recap

By: Jessica Spaccio, Climatologist



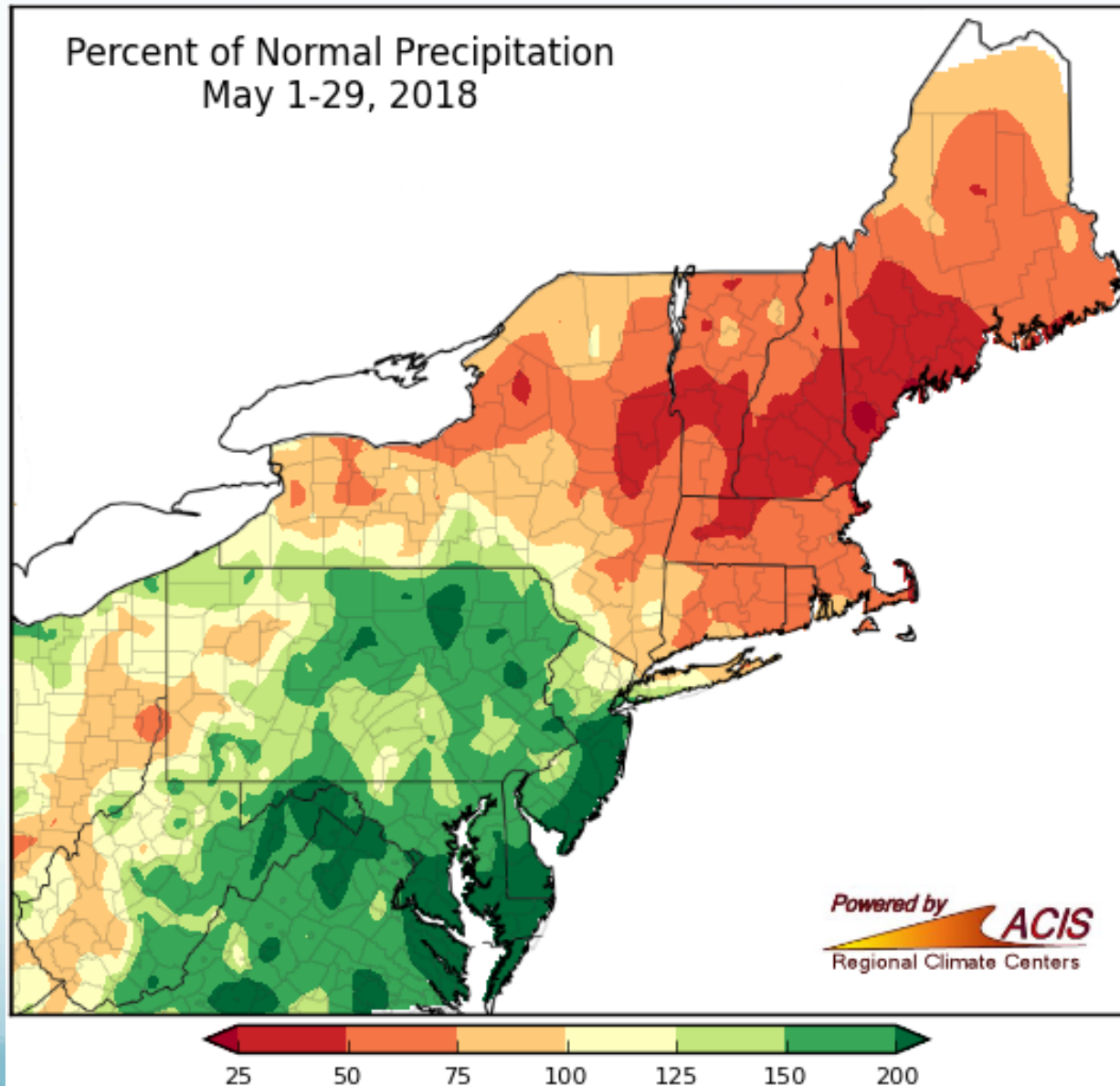
Northeast Regional Climate Center

May Temperatures



From near normal to more than 8°F above normal

May Precipitation



From less than 50% of normal to more than 200% of normal

Severe Weather Outbreak

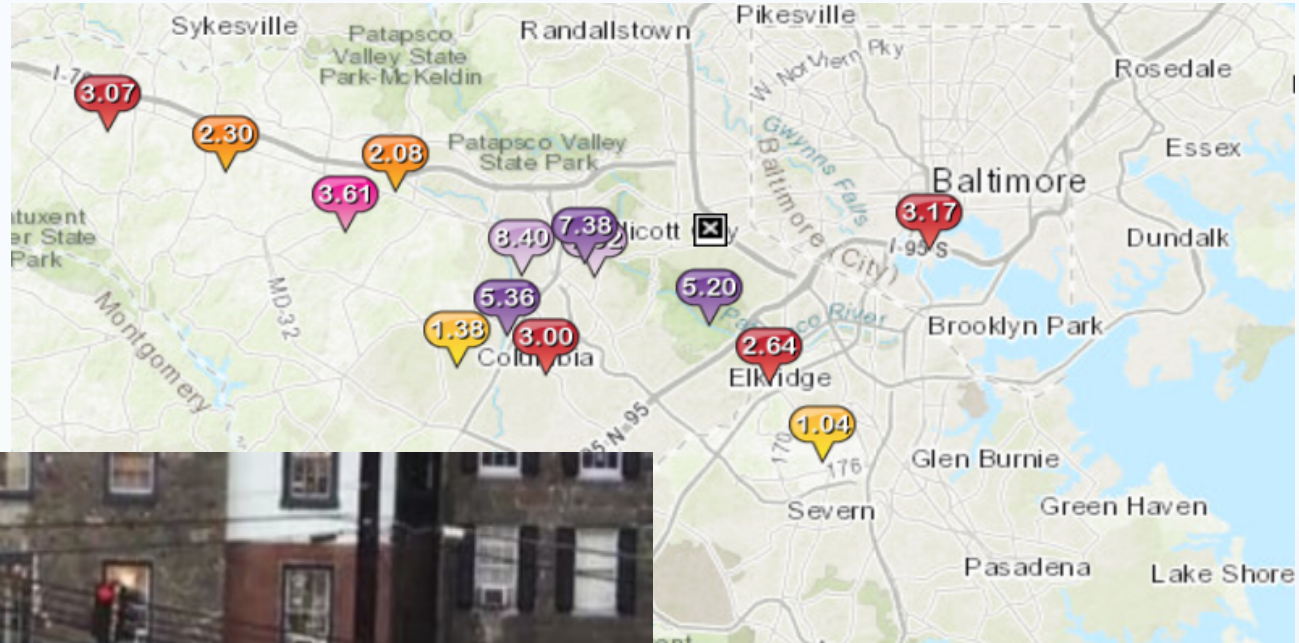
May 15

- Flooding, trapped cars, road closures
- Large hail
- 600,000 customers lost power in PA, NY, NJ, CT
- Several confirmed tornadoes and downbursts
- Train line services suspended
- State of emergency for part of NY



Maryland Flooding

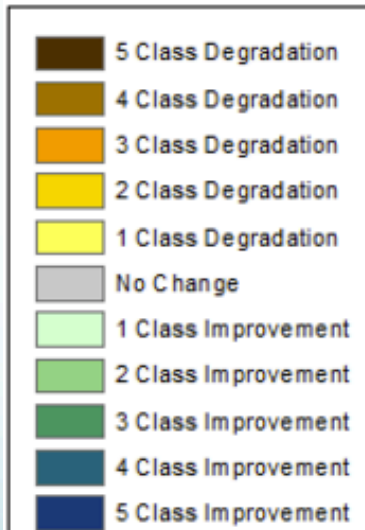
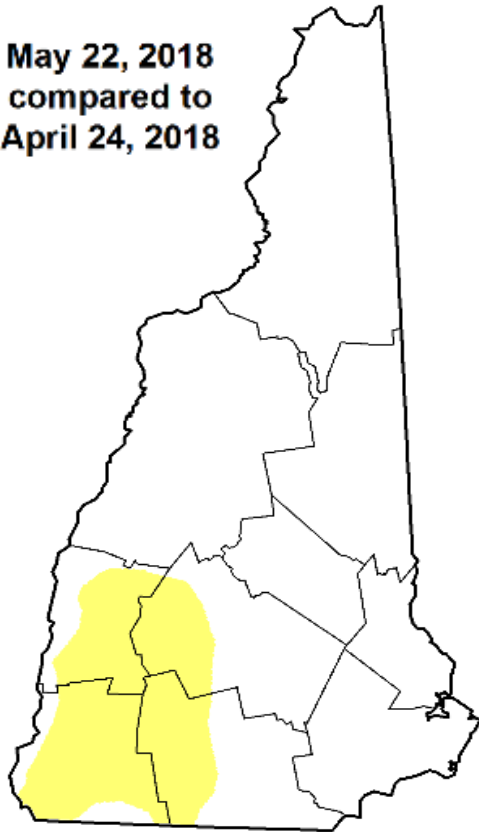
Central Maryland received several inches of rain over Memorial Day weekend (right).



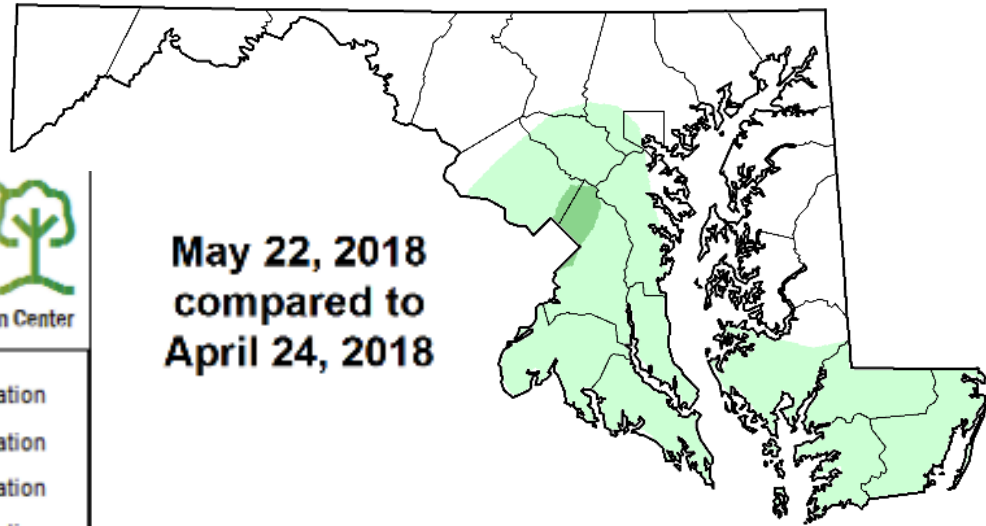
Ellicott City, MD (left) experienced catastrophic flooding from heavy rain on May 27. (Picture from The Washington Post).

Drought Monitor

May 22, 2018
compared to
April 24, 2018



May 22, 2018
compared to
April 24, 2018



Maryland (above):
Improvement from
abnormally dry
conditions.

New Hampshire (left):
18% of the state was abnormally
dry by the end of May.

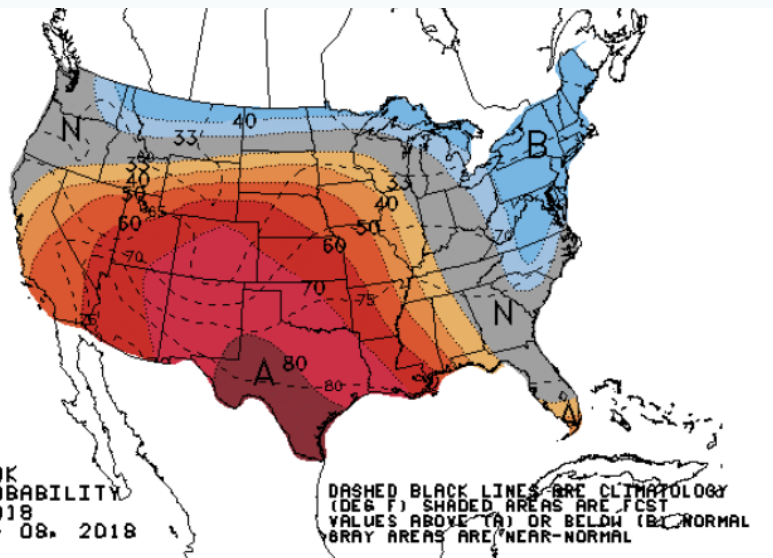
Temperature Outlooks

June 4 – June 9

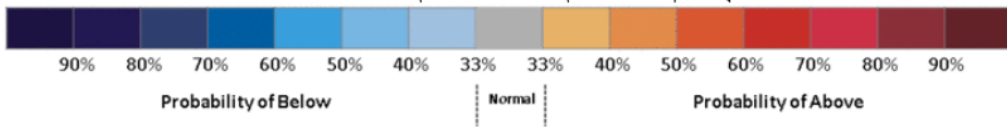
Increased chances of below-normal temperatures from West Virginia to Maine (left)



6-10 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 29 MAY 2018
VALID JUN 04 - 08, 2018



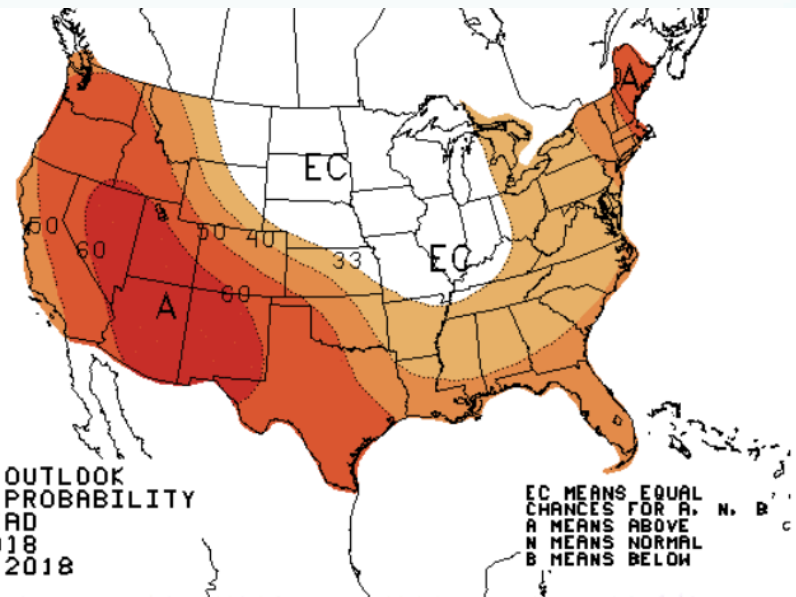
DASHED BLACK LINES ARE CLIMATOLOGY (DEG F) SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) NORMAL GRAY AREAS ARE NEAR-NORMAL



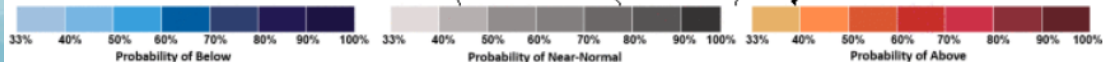
June – August:
Increased chances of above-normal temperatures for the Northeast especially New England (right)



THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JJA 2018
MADE 17 MAY 2018



EC MEANS EQUAL CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW



Precipitation Outlooks

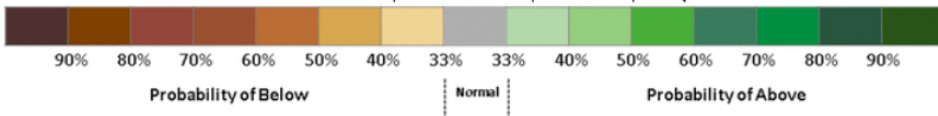
June 4 – June 9:

Increased chance of below-normal precipitation in much of the region except New England (left)



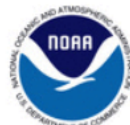
6-10 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 29 MAY 2018
VALID JUN 04 - 08, 2018

DASHED BLACK LINES ARE CLIMATOLOGY (10THS OF INCHES) SHADED AREAS ARE FCS VALUES ABOVE (A) OR BELOW (B) NORMAL GRAY AREAS ARE NEAR-NORMAL



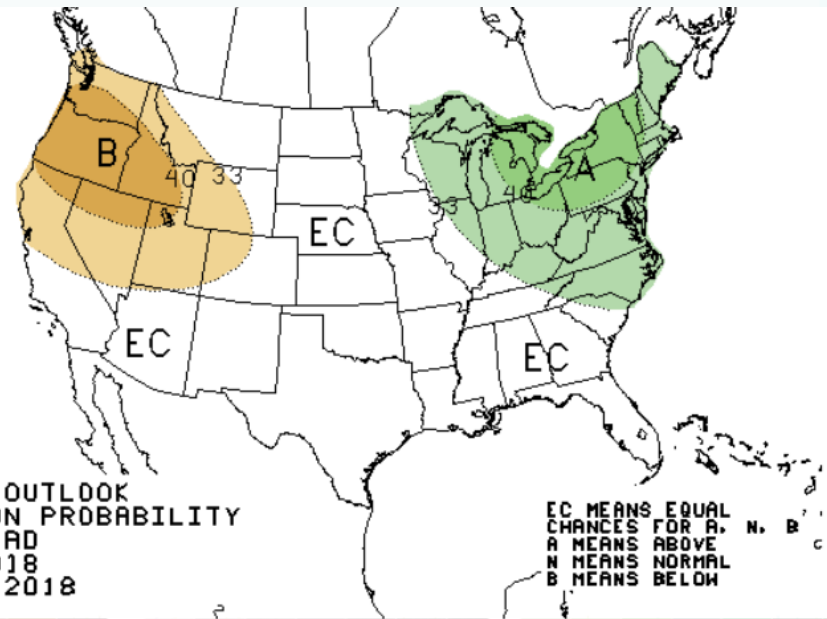
June – August:

Increased chance of above-normal precipitation for the entire region (right)



THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID MJJ 2018
MADE 19 APR 2018

EC MEANS EQUAL CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW



Contact Information

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

Upcoming Webinar

- Thursday, June 28 at 9:30 am
 - USDA Climate Change Tree Atlas
- Tuesday, July 31 at 9:30 am

www.nrcc.cornell.edu