

March Recap

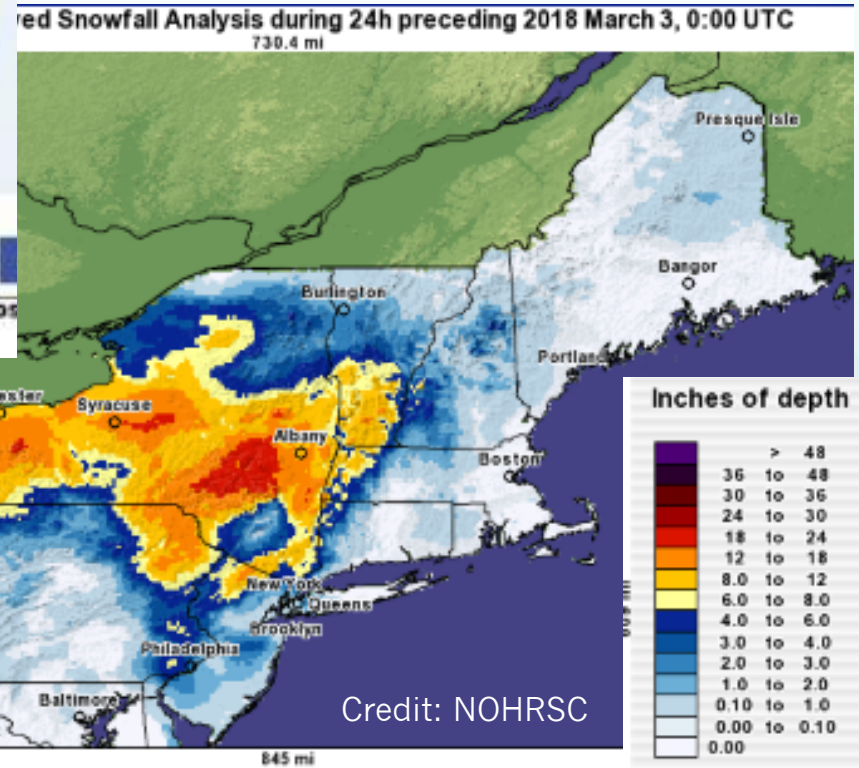
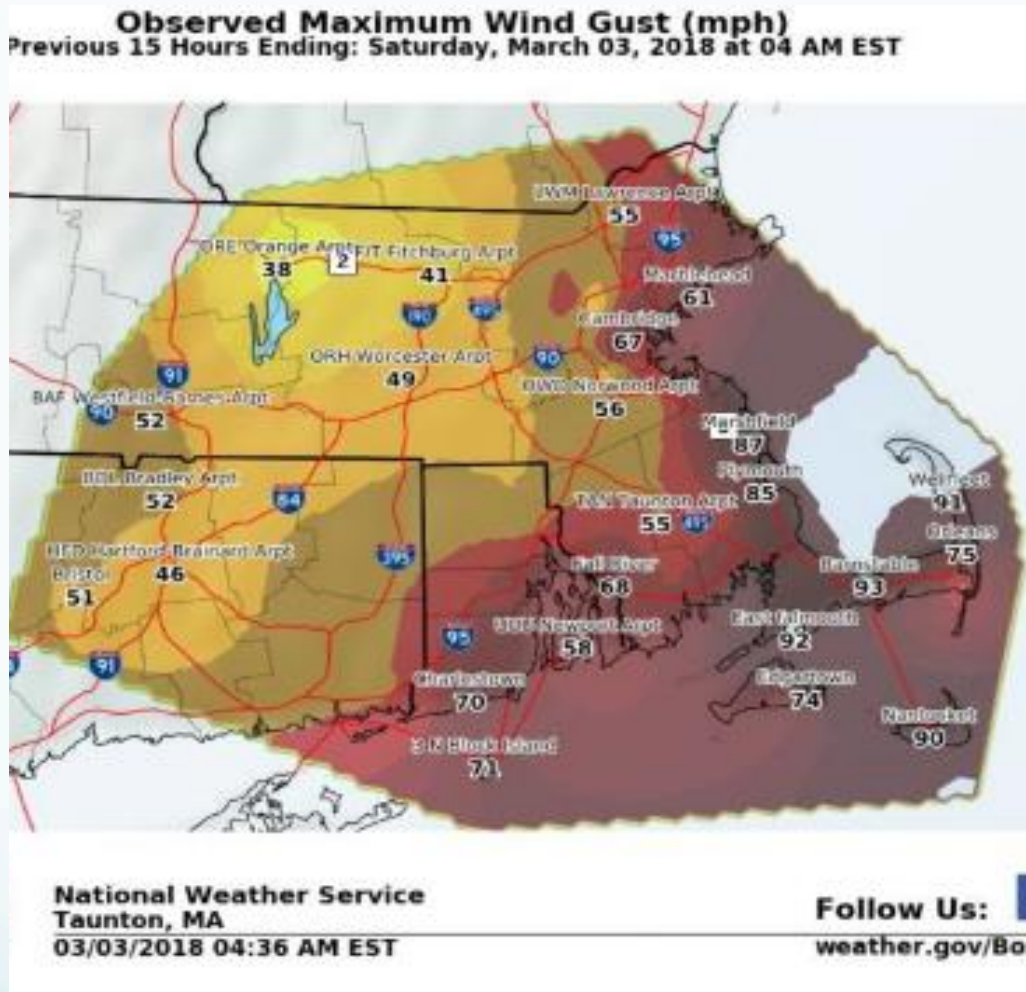
By: Jessica Spaccio, Climatologist



Northeast Regional Climate Center

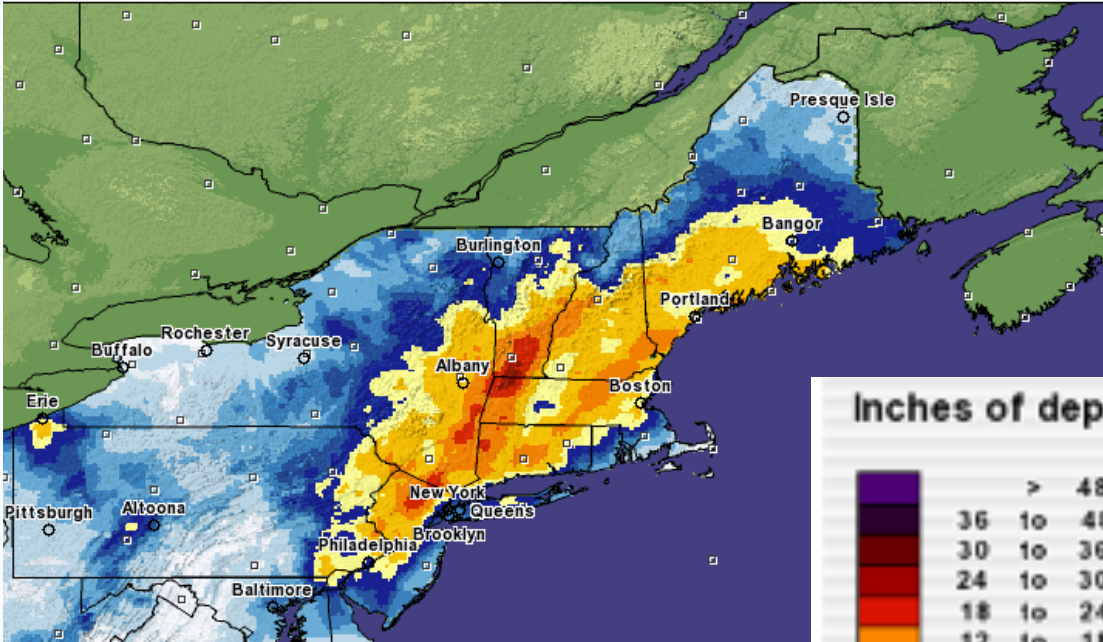
March Snowstorms

March 2-3: Wind gusts up to 93 mph in Massachusetts (left)



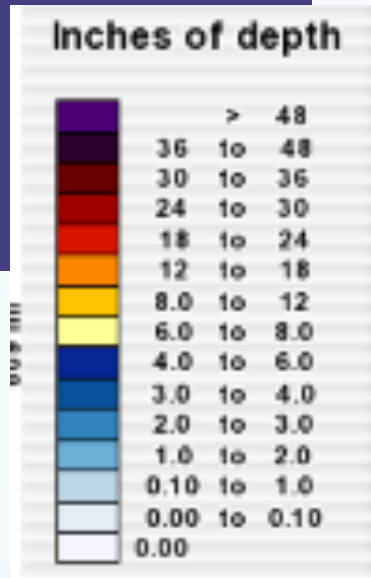
March 2-3: Up to 40" of snow, with greatest amounts in east-central NY (right)

Interpolated Observed Snowfall Analysis during 48h preceding 2018 March 8, 12:00 UTC
855 mi

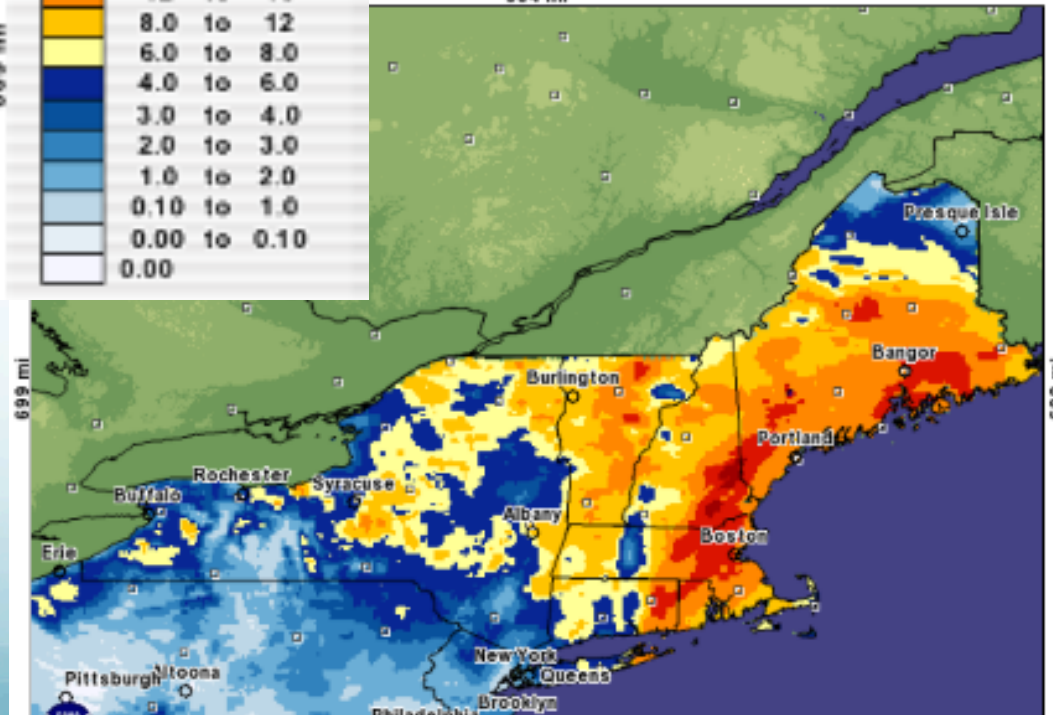


March Snowstorms

March 7-8: Up to 36" of snow, with greatest amounts in southern VT (left)



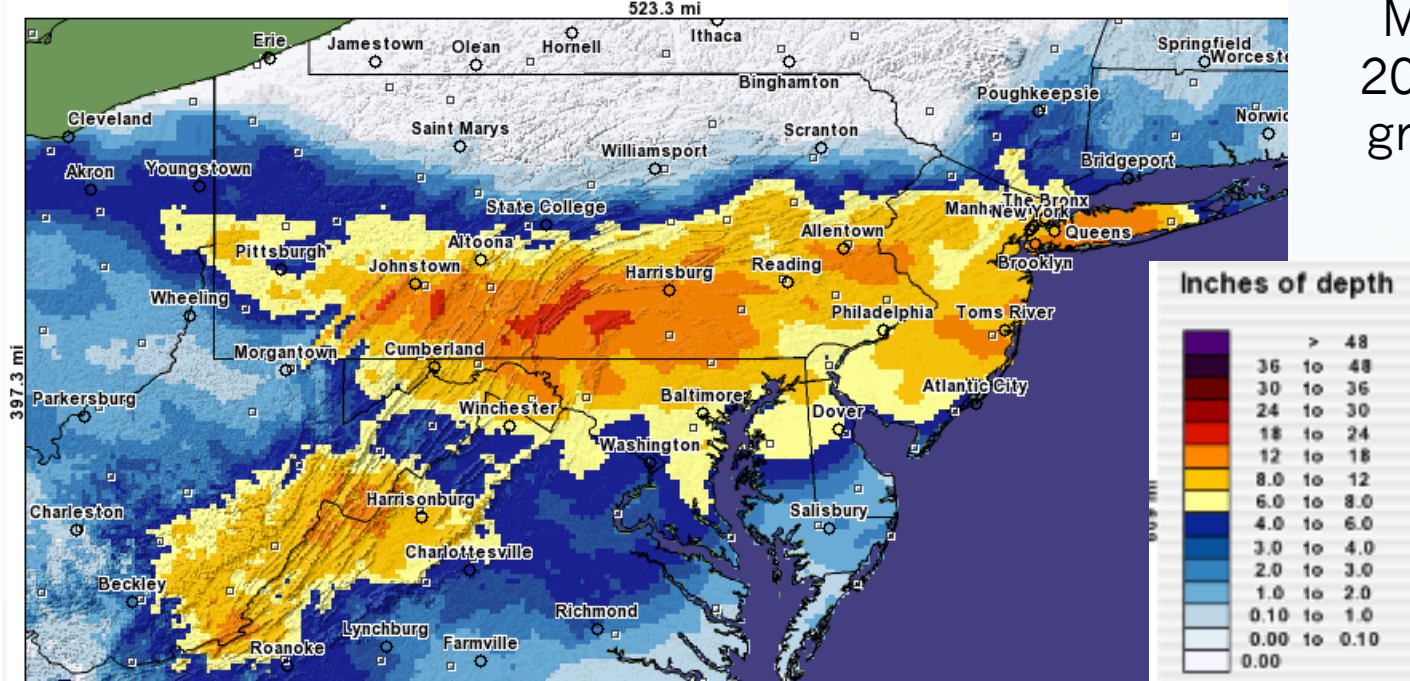
all Analysis during 48h preceding 2018 March 14, 12:00 UTC
604 mi



March 13-14: Up to 31" of snow, with the greatest amounts in eastern MA; Blizzard conditions were reported in Rhode Island and Massachusetts (right)

March Snowstorms

Interpolated Observed Snowfall Analysis during 48h preceding 2018 March 22, 12:00 UTC

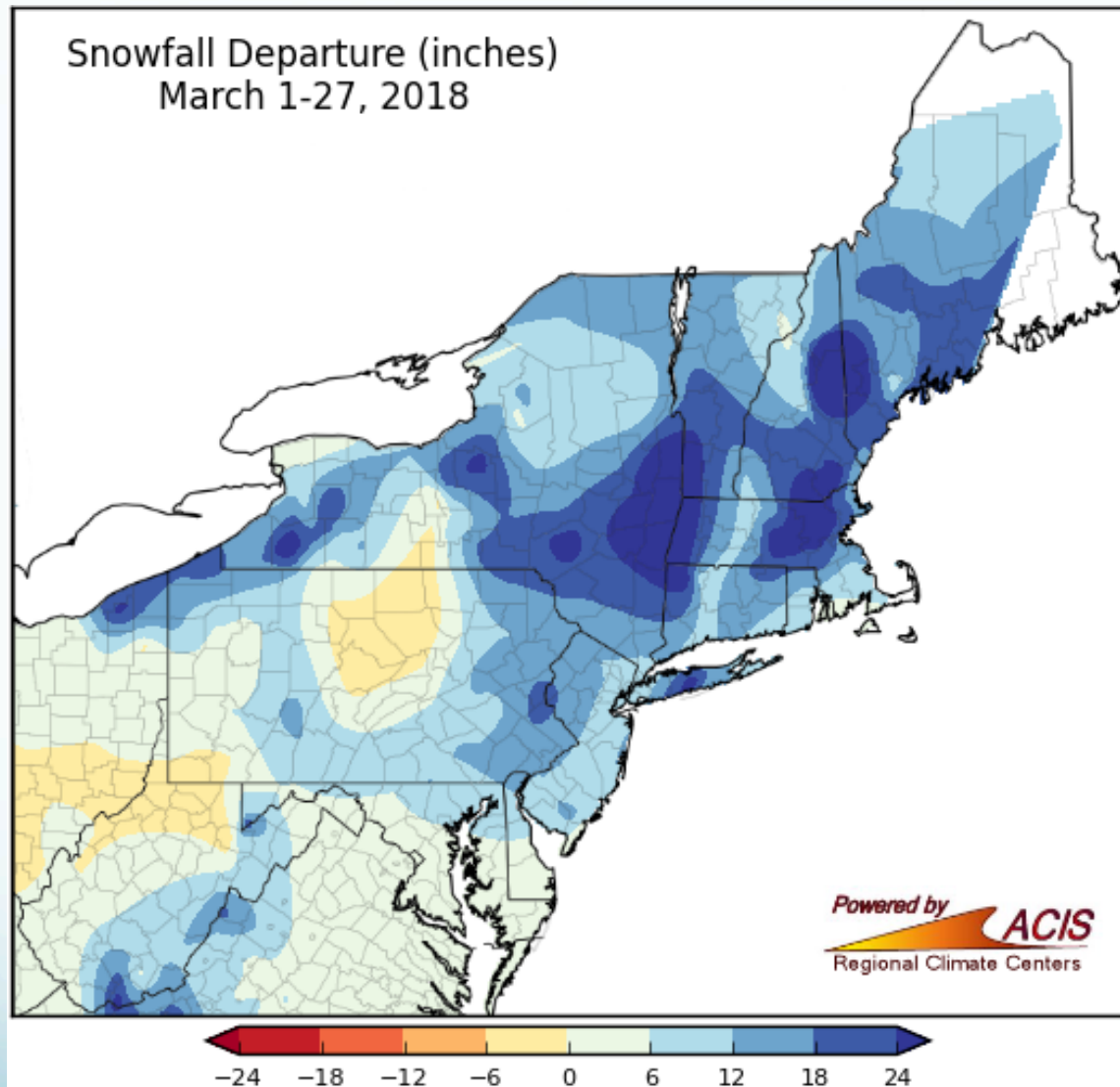


March 21-22: up to 20" of snow, with the greatest amounts on Long Island (left)

| Location | March 21, 2018 Snowfall (in.) | Greatest Daily Snowfall for March | Rank |
|-----------------------|-------------------------------|-----------------------------------|------|
| Islip, NY | 14.0 | 15.0 on 3/22/1967 | 2 |
| Allentown, PA | 13.2 | 16.7 on 3/13/1993 | 4 |
| Harrisburg, PA | 11.9 | 20.3 on 3/13/1993 | 5 |
| LaGuardia Airport, NY | 8.7 | 13.9 on 3/3/1960 | 4 |
| Pittsburgh, PA | 8.7 | 23.6 on 3/13/1993 | 8 |
| Kennedy Airport, NY | 8.4 | 9.0 on 3/13/1993 | 2 |
| Central Park, NY | 8.2 | 16.5 on 3/12/1888 | 9 |
| Newark, NJ | 7.9 | 12.7 on 3/19/1956 | 7 |
| Wilmington, DE | 6.7 | 13.0 on 3/13/1993 | 6 |
| Atlantic City, NJ | 5.7 | 11.5 on 3/2/1969 | 8 |

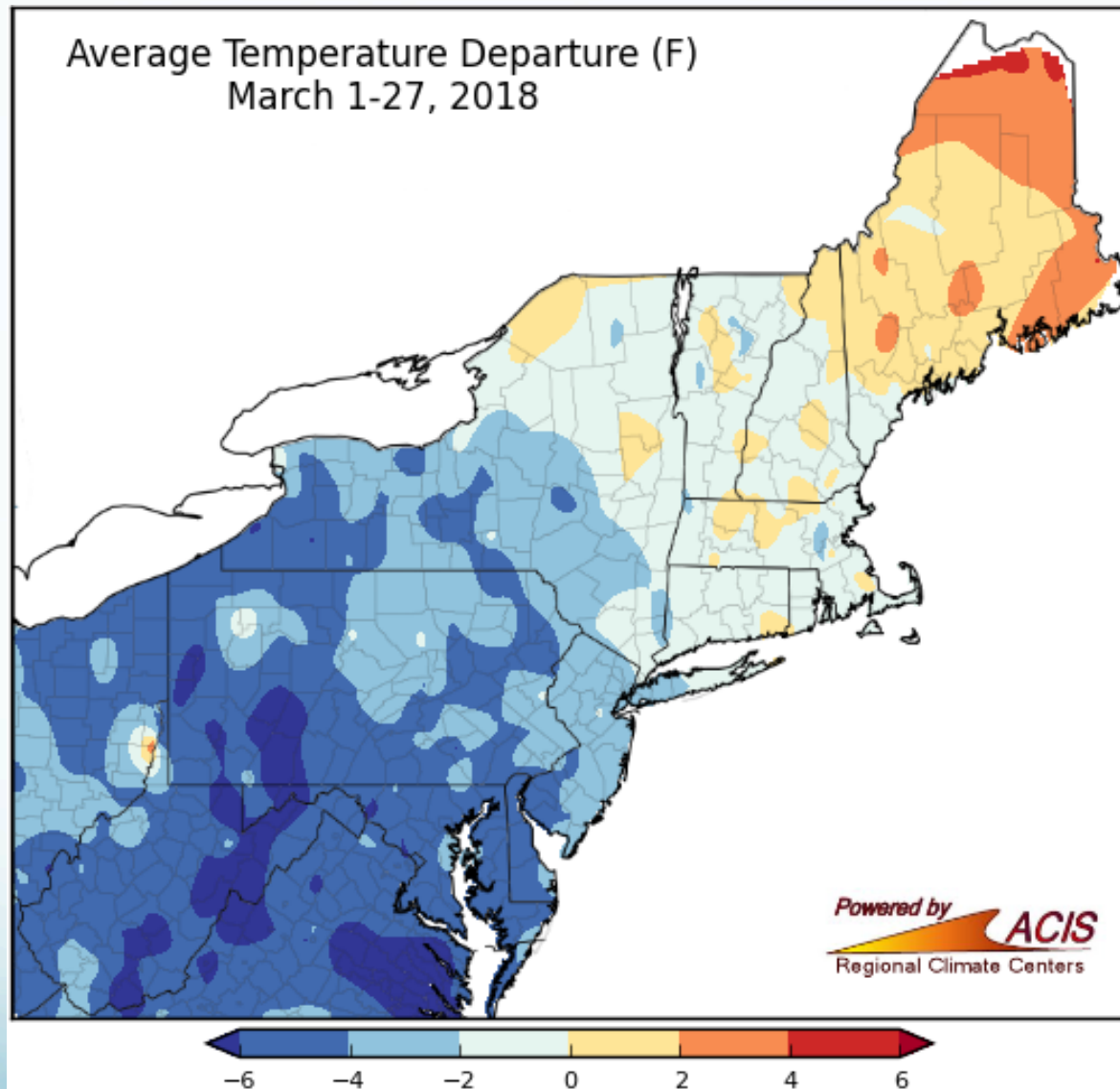
March 21 snowfall ranked among the greatest one-day snowfalls for March at several sites (left)

March Snowfall



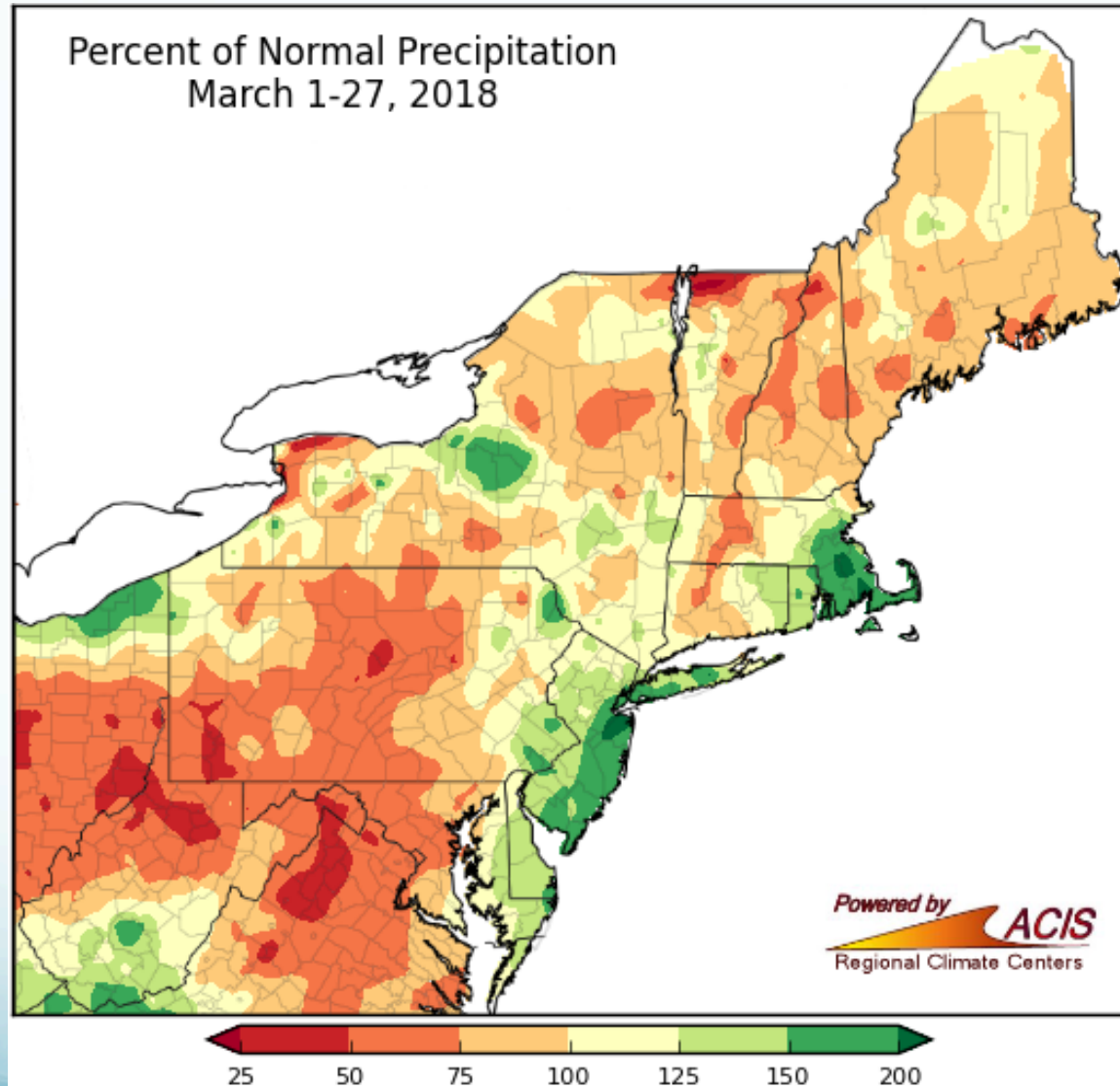
From 6" below normal to more than 24" above normal

March Temperatures



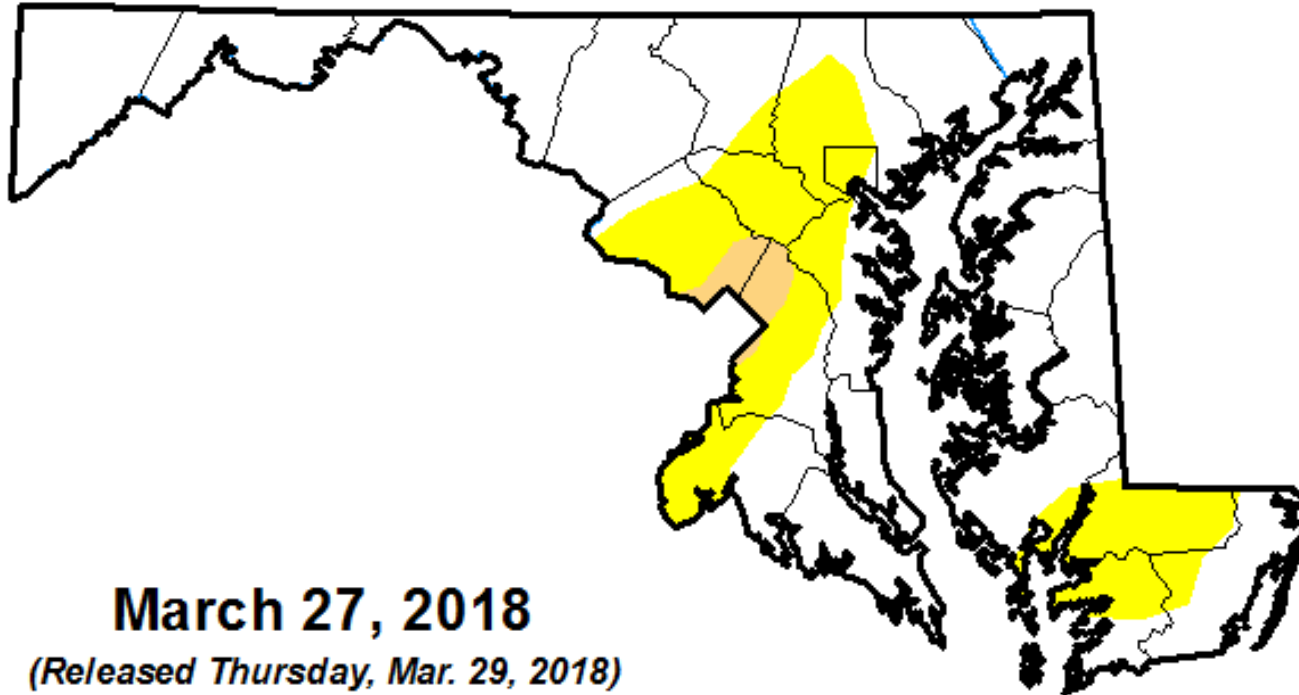
From more than 6°F below normal to 6°F above normal

March Precipitation




From 25% of normal to 200% of normal


Drought Monitor



Maryland:
23% abnormally dry
2% moderate drought

Intensity:

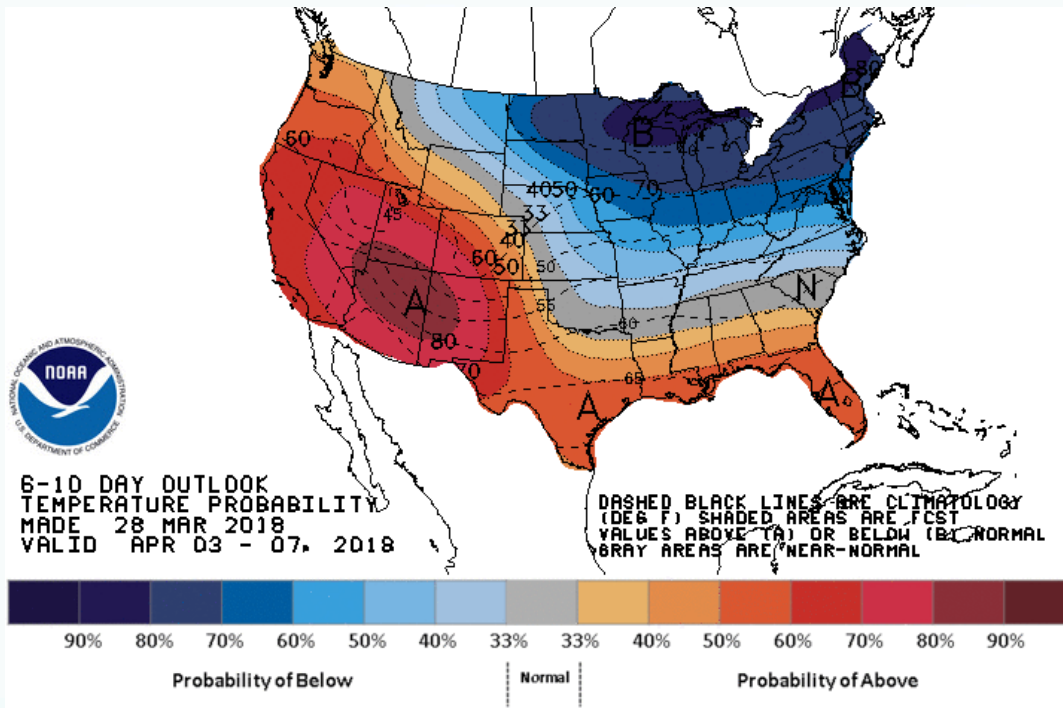
 D0 Abnormally Dry

 D1 Moderate Drought

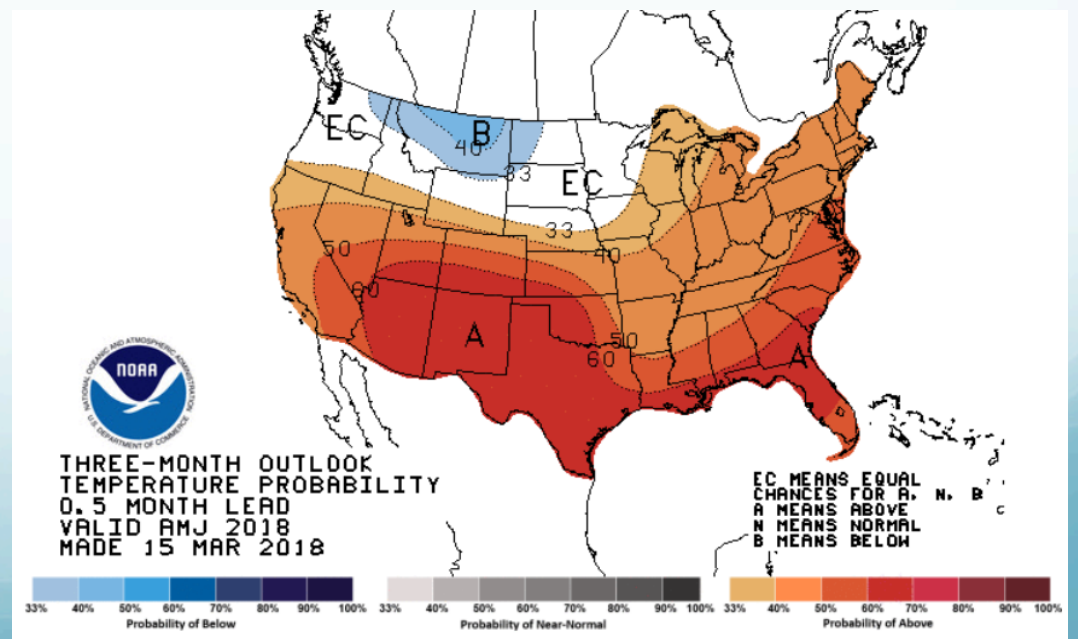
Temperature Outlooks

April 3-7

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



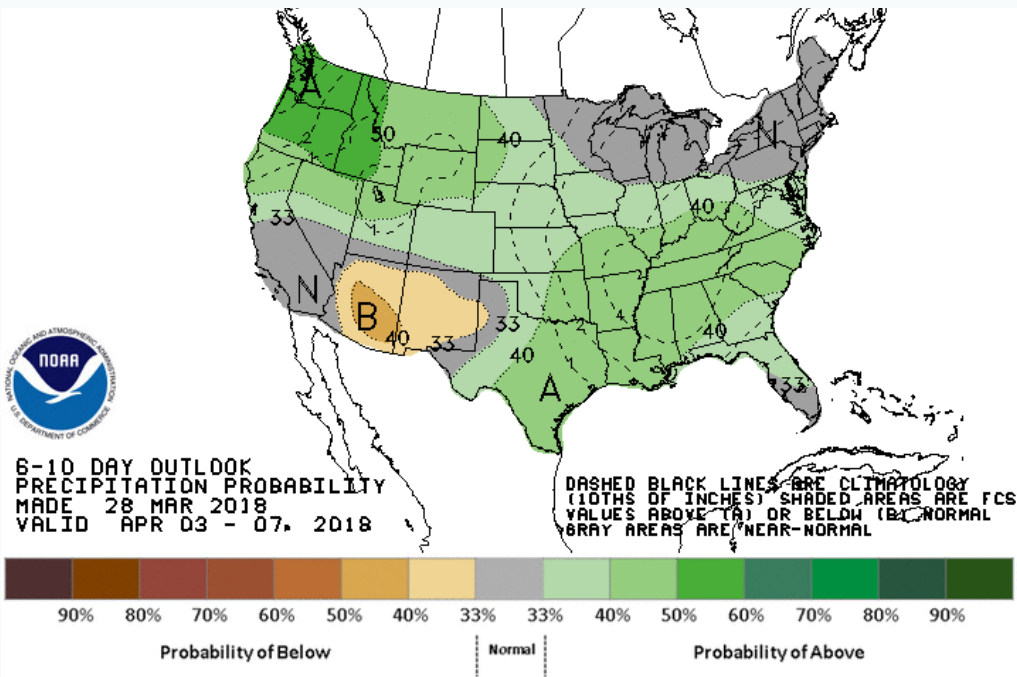
April – June:
Increased chances of above-normal temperatures for the Northeast (right)



Precipitation Outlooks

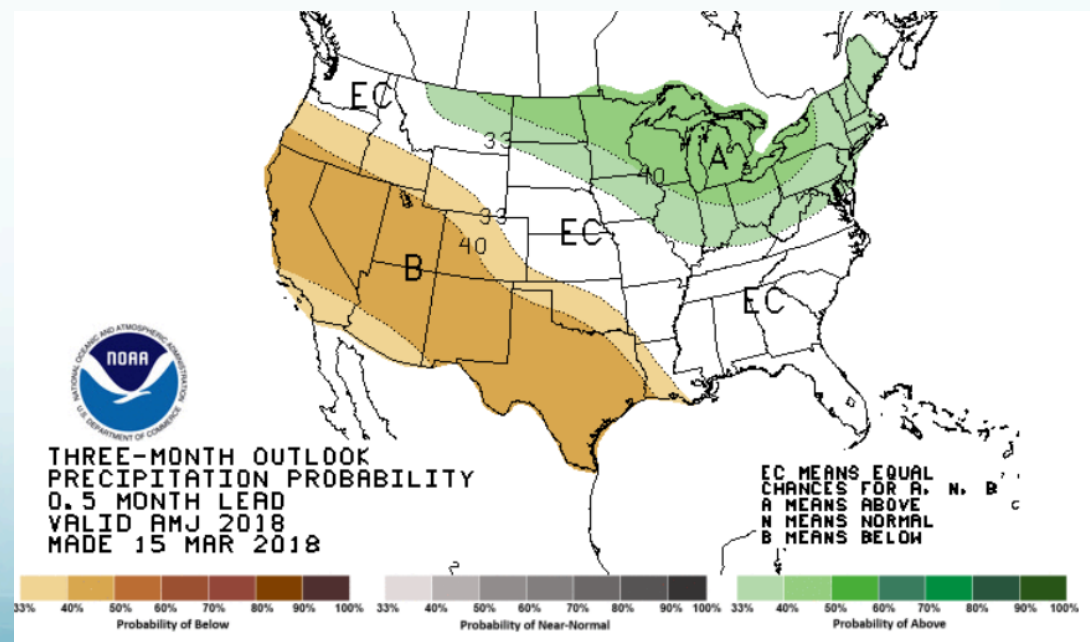
April 3-7:

Increased chance of above-normal precipitation southern areas, near-normal elsewhere (left)



April – June :

Increased chance of above-normal precipitation for the Northeast, especially the western parts of the region (right)



Contact Information

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