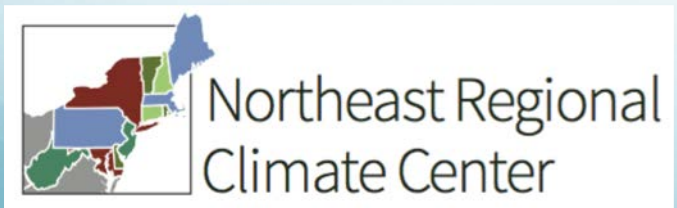
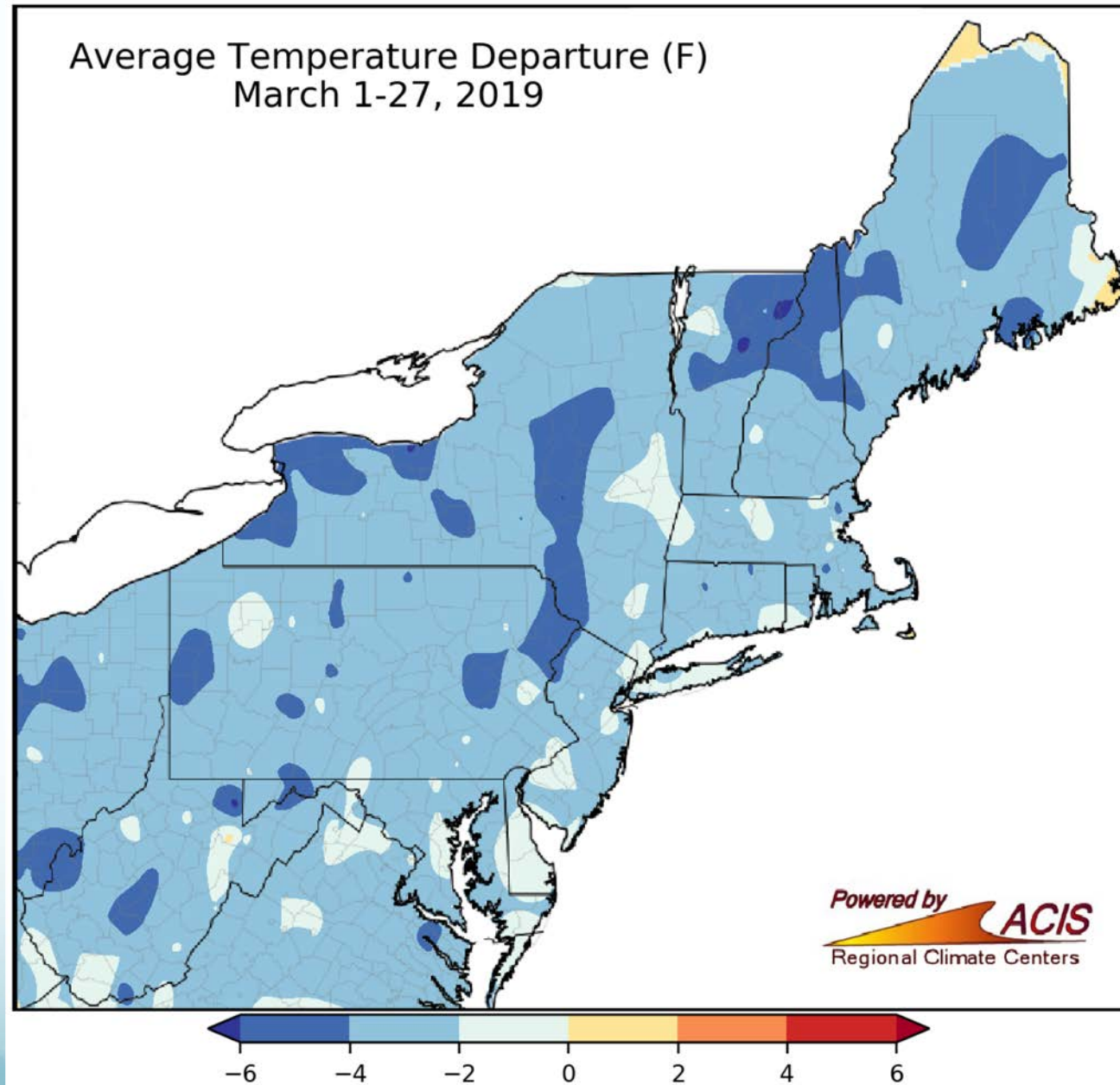


# March Conditions & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist  
Northeast Regional Climate Center

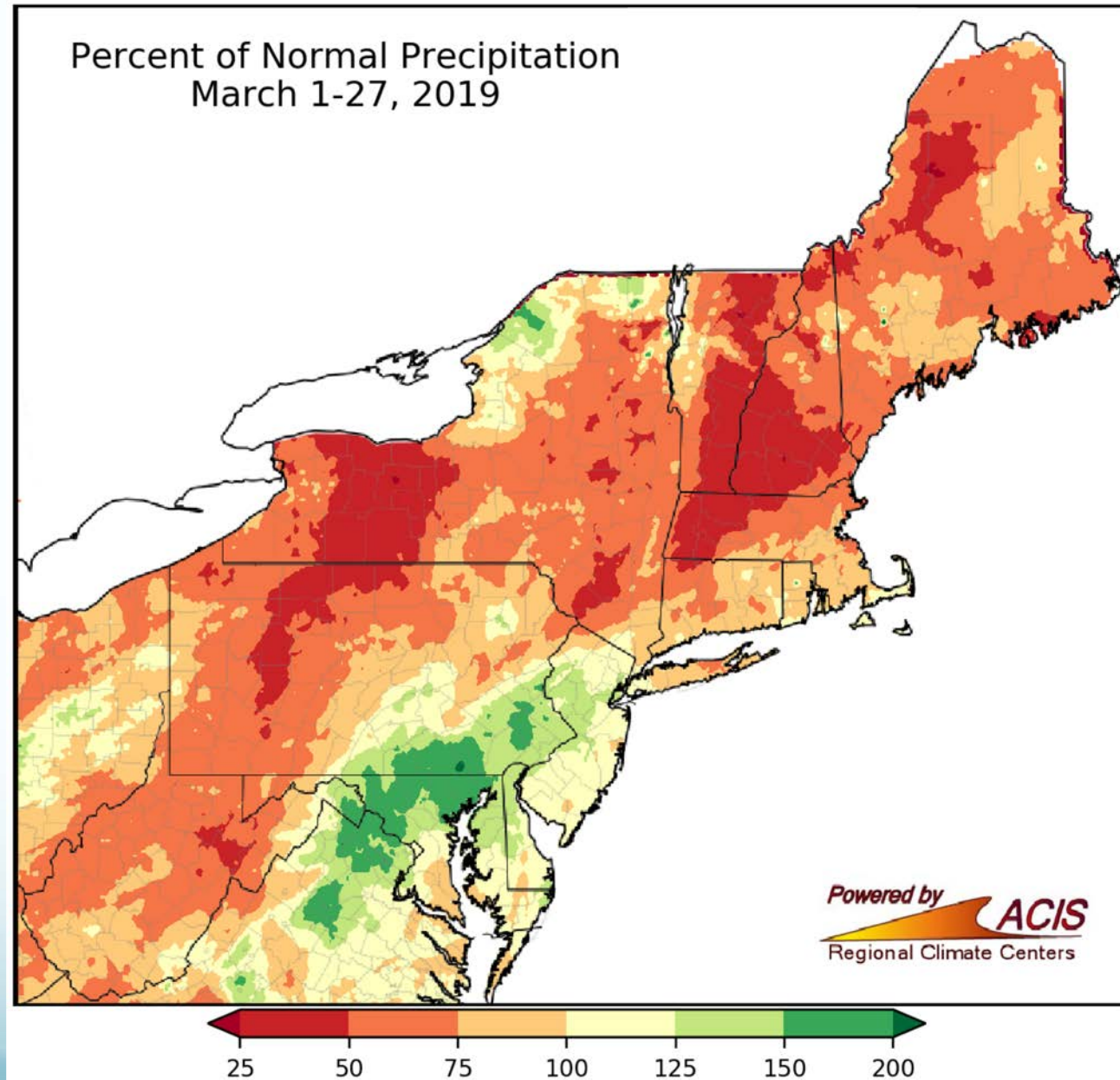


# March Temperatures



From 6°F below normal to near normal

# March Precipitation



From 25% of normal to 200% of normal

# Dulles Precipitation

## Maximum 1-Day Total Precipitation for Sterling-Dulles Airport Area, VA (ThreadEx)

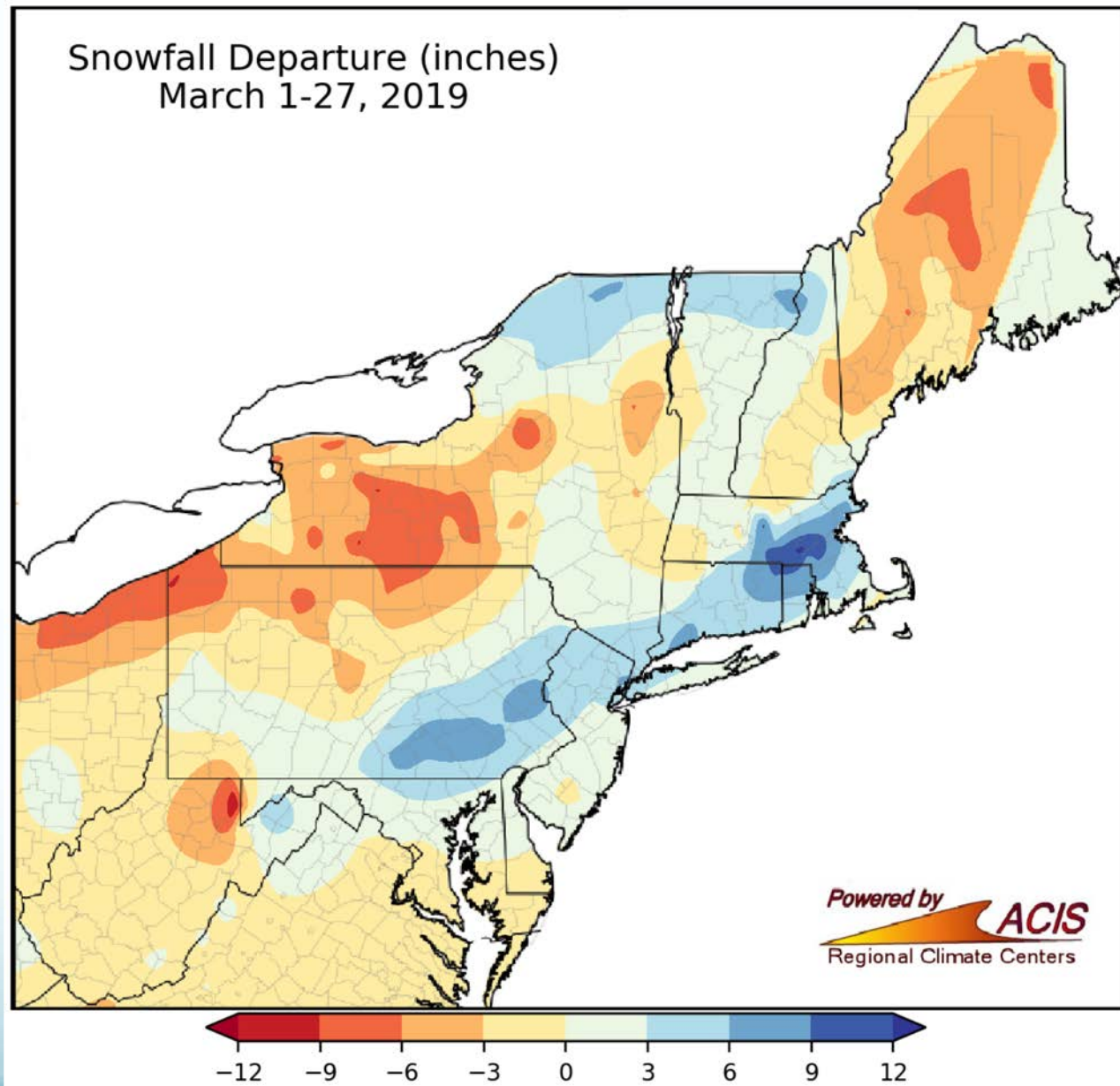
Click column heading to sort ascending, click again to sort descending.

Rank	Value	Ending Date
1	2.69	2019-03-21
2	2.30	2011-03-06
3	2.21	1991-03-23
4	2.16	1993-03-04
5	1.81	2003-03-20
6	1.79	1979-03-24
7	1.67	2005-03-23
8	1.63	1977-03-13
9	1.59	1998-03-20
10	1.56	2007-03-16
Period of record: 1960-04-01 to 2019-03-21		

Dulles Airport's wettest March day on record (since 1960)



# March Snowfall



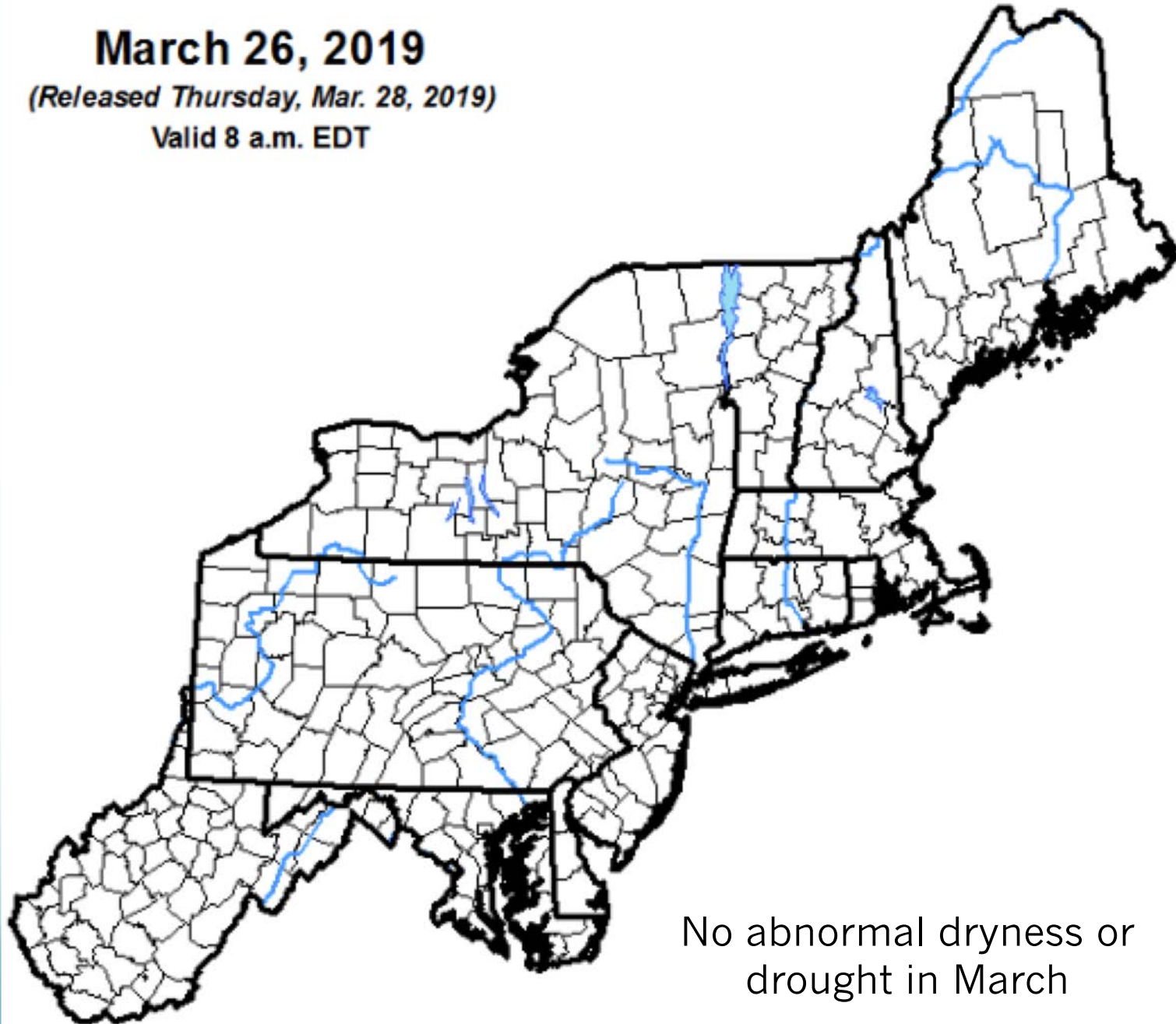
From 9" below normal to 12" above normal

# Drought Monitor

**March 26, 2019**

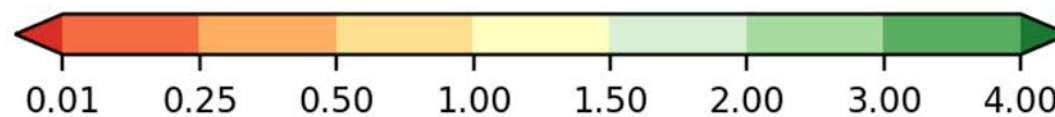
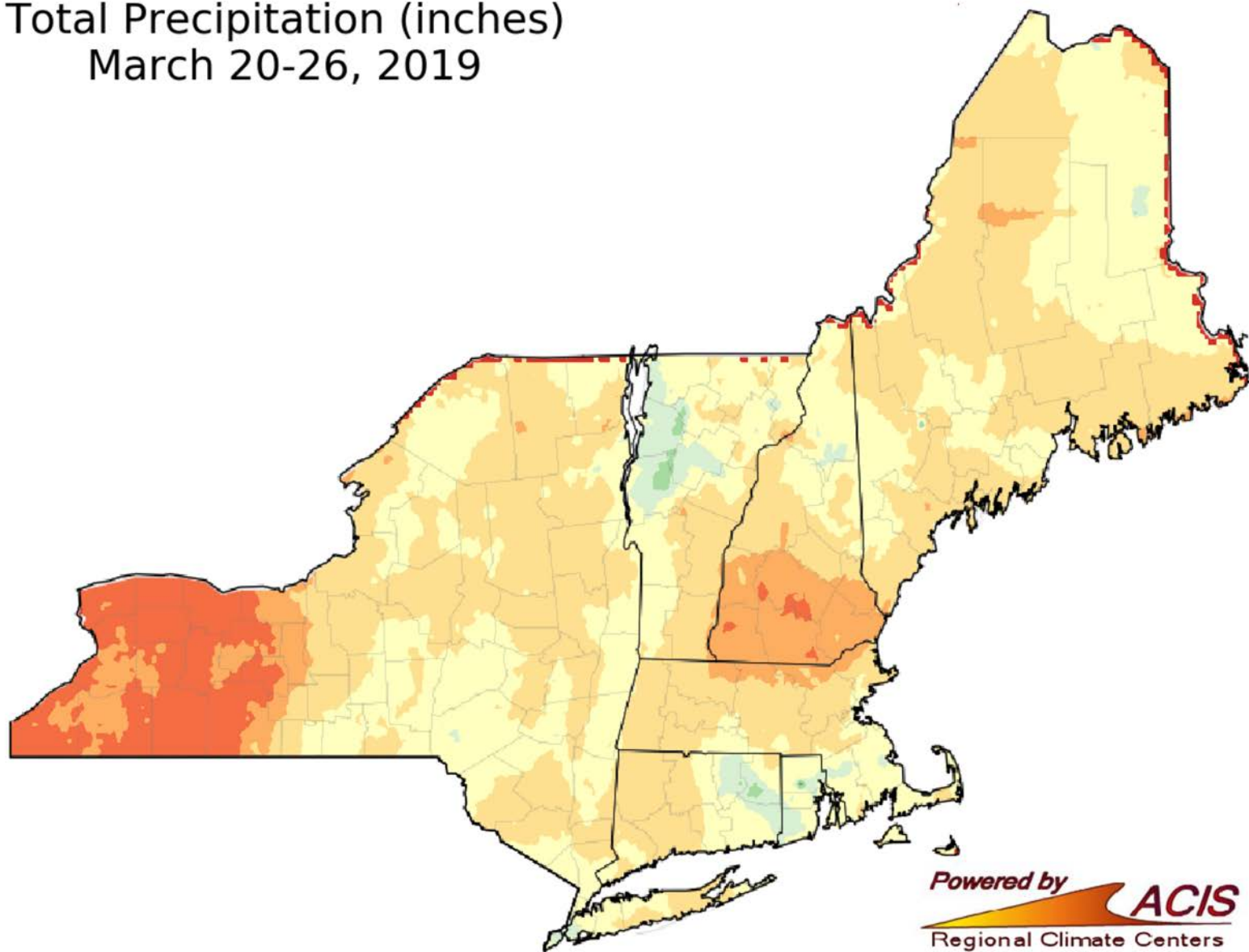
*(Released Thursday, Mar. 28, 2019)*

Valid 8 a.m. EDT



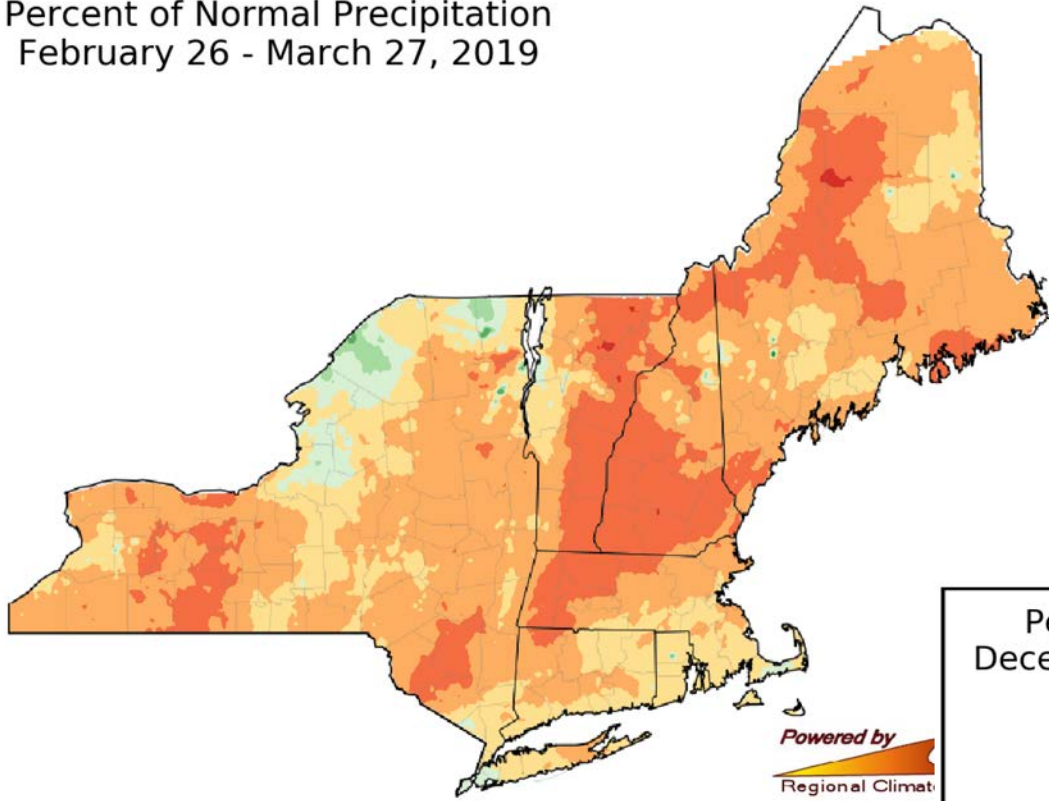
No abnormal dryness or  
drought in March

# Total Precipitation (inches) March 20-26, 2019

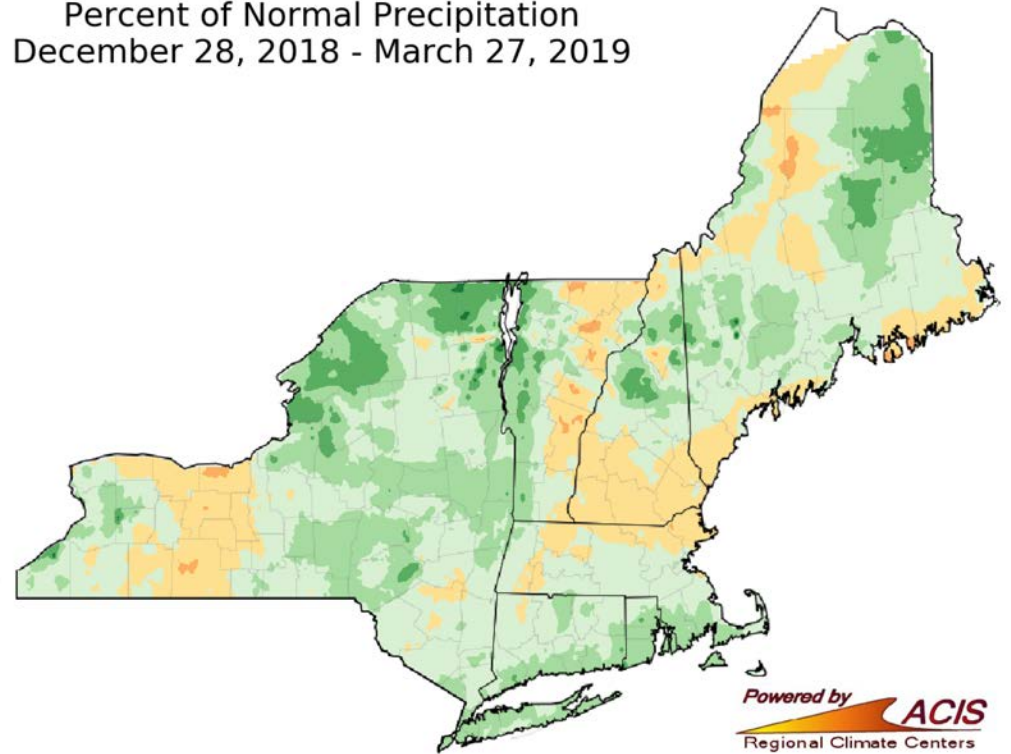




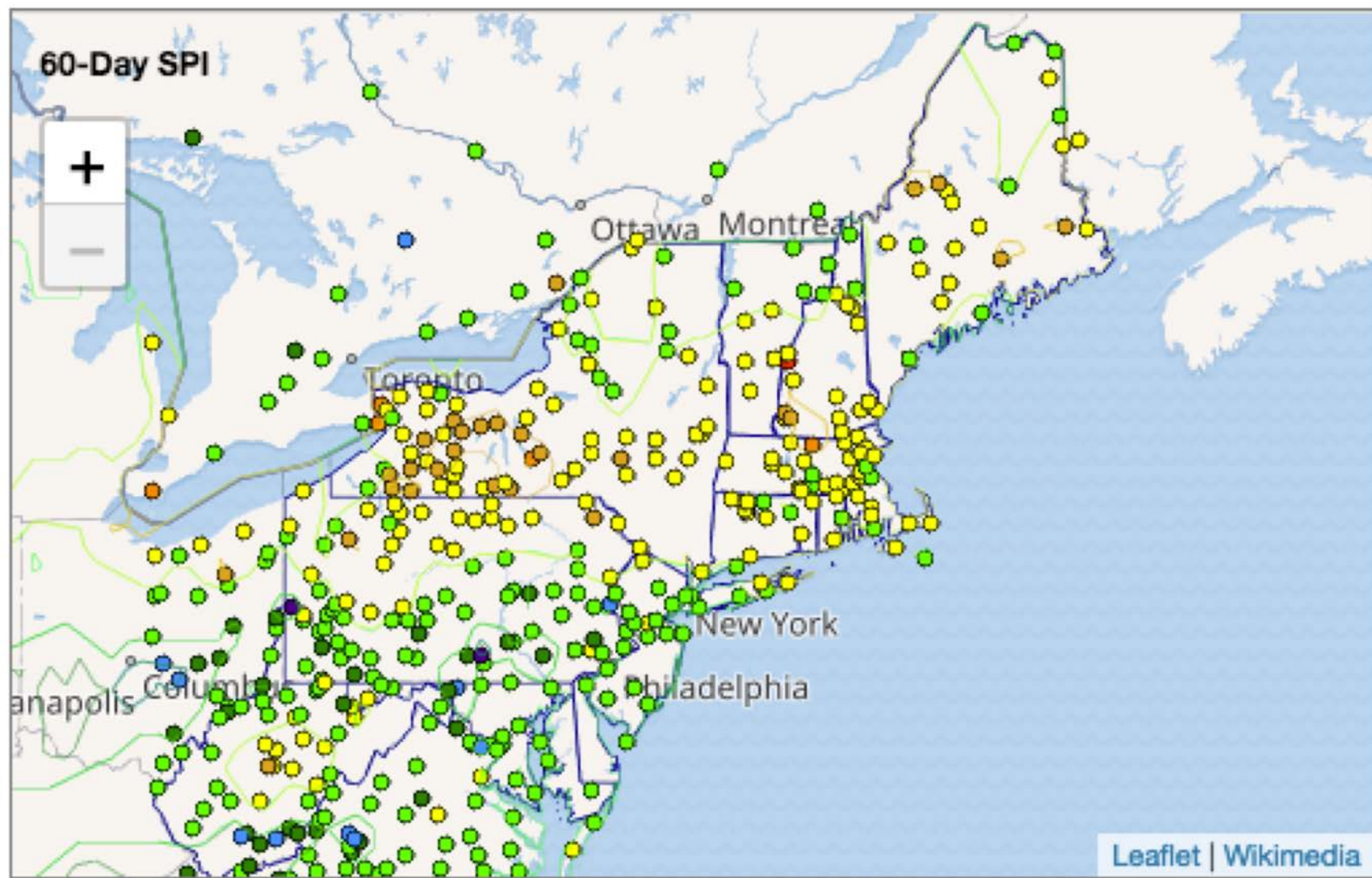
Percent of Normal Precipitation  
February 26 - March 27, 2019



Percent of Normal Precipitation  
December 28, 2018 - March 27, 2019





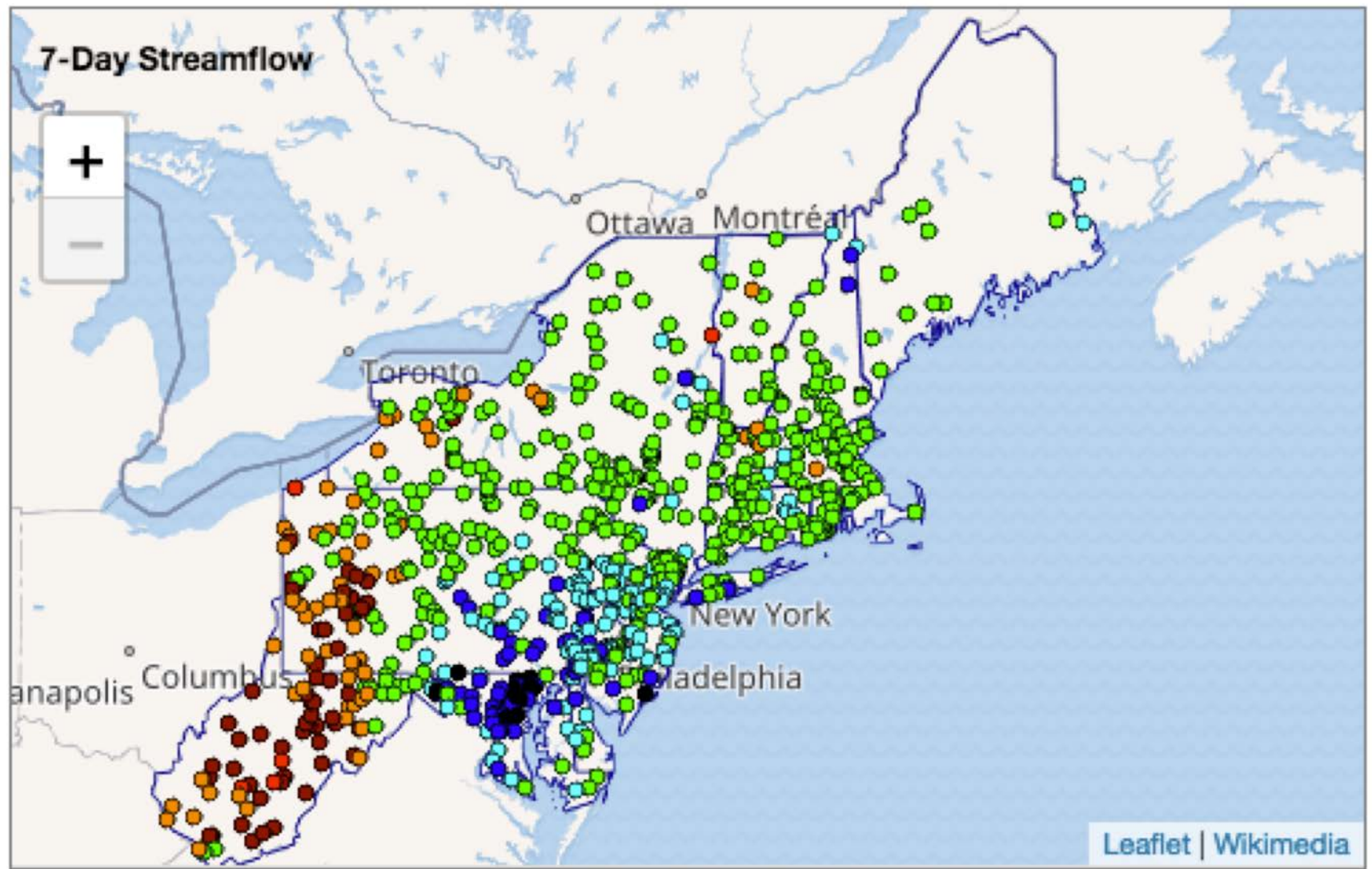


**Explanation - SPI Levels**

<-3.0	-3.0 to -2.5	-2.5 to -2.0	-2.0 to -1.5	-1.5 to -1.0	-1.0 to 0.0	0.0 to 1.0	1.0 to 1.5	1.5 to 2.0	2.0 to 2.5	2.5 to 3.0	>3.0

Data provided by [High Plains Regional Climate Center](#).





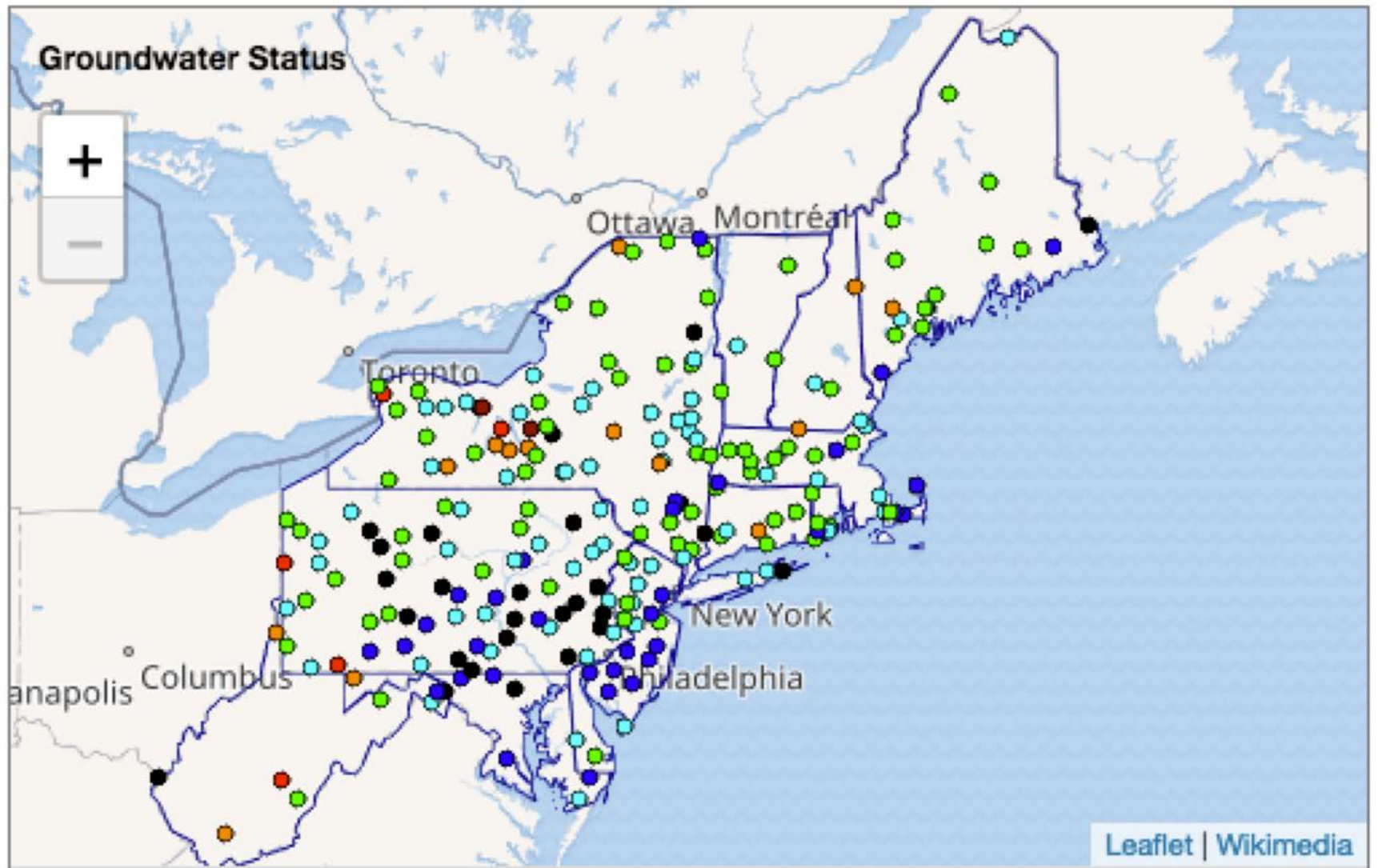
#### Explanation - Percentile Classes

Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	
	<10%	10-24%	25-75%	76-90%	>90%		

Data provided by [USGS WaterWatch - Streamflow](#).







**Explanation - Percentile Classes**

Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	
	<10%	10-24%	25-75%	76-90%	>90%		

Data provided by [USGS Groundwater Watch](#) - [Climate Response Network](#).





# Contact Information

- [nrcc@cornell.edu](mailto:nrcc@cornell.edu)
- 607-255-1751

## Upcoming Webinars

- Tuesday, April 30 at 9:30 am
  - USGS soil moisture monitoring/regional assessment
- Thursday, May 30 at 9:30 am
  - Heat health and NCA4
- Thursday, June 27 at 9:30 am
  - TBD

[www.nrcc.cornell.edu](http://www.nrcc.cornell.edu)