

November Conditions & Northeast DEWS Discussion

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Northeast Regional
Climate Center



November Temperatures

Daily Maximum Temperature Records (°F)

Station	Date	New	Rank for Nov.
Allentown, PA	8	77	top 10
Atlantic City, NJ	8	79	top 10
Bridgeport, CT	7	69	top 10
Buffalo, NY	9	76	3
Buffalo, NY	10	77	2
Caribou, ME	6	66	top 10
Caribou, ME	9	69	2
Caribou, ME	10	75	1
Caribou, ME	11	67	5
Caribou, ME	12	66	top 10
Concord, NH	9	75	top 10
Concord, NH	10	76	top 10
Elkins, WV	8	79	5
Erie, PA	9	79	3
Erie, PA	10	79	3
Hartford, CT	7	79	4
Hartford, CT	10	77	top 10
Islip, NY	7	74	top 10
Islip, NY	8	76	4
Islip, NY	9	74	top 10
Kennedy Airport, NY	8	74	top 10
Kennedy Airport, NY	9	74	top 10
LaGuardia Airport, NY	7	76	top 10
LaGuardia Airport, NY	8	77	top 10
LaGuardia Airport, NY	9	78	top 10
Portland, ME	6	71	top 10
Portland, ME	7	74	1
Portland, ME	10	72	top 10
Providence, RI	7	76	top 10
Rochester, NY	9	77	top 10
Rochester, NY	10	78	4
Scranton, PA	8	76	top 10
Scranton, PA	10	76	top 10
Syracuse, NY	9	77	4
Syracuse, NY	10	78	3
Worcester, MA	9	74	top 10

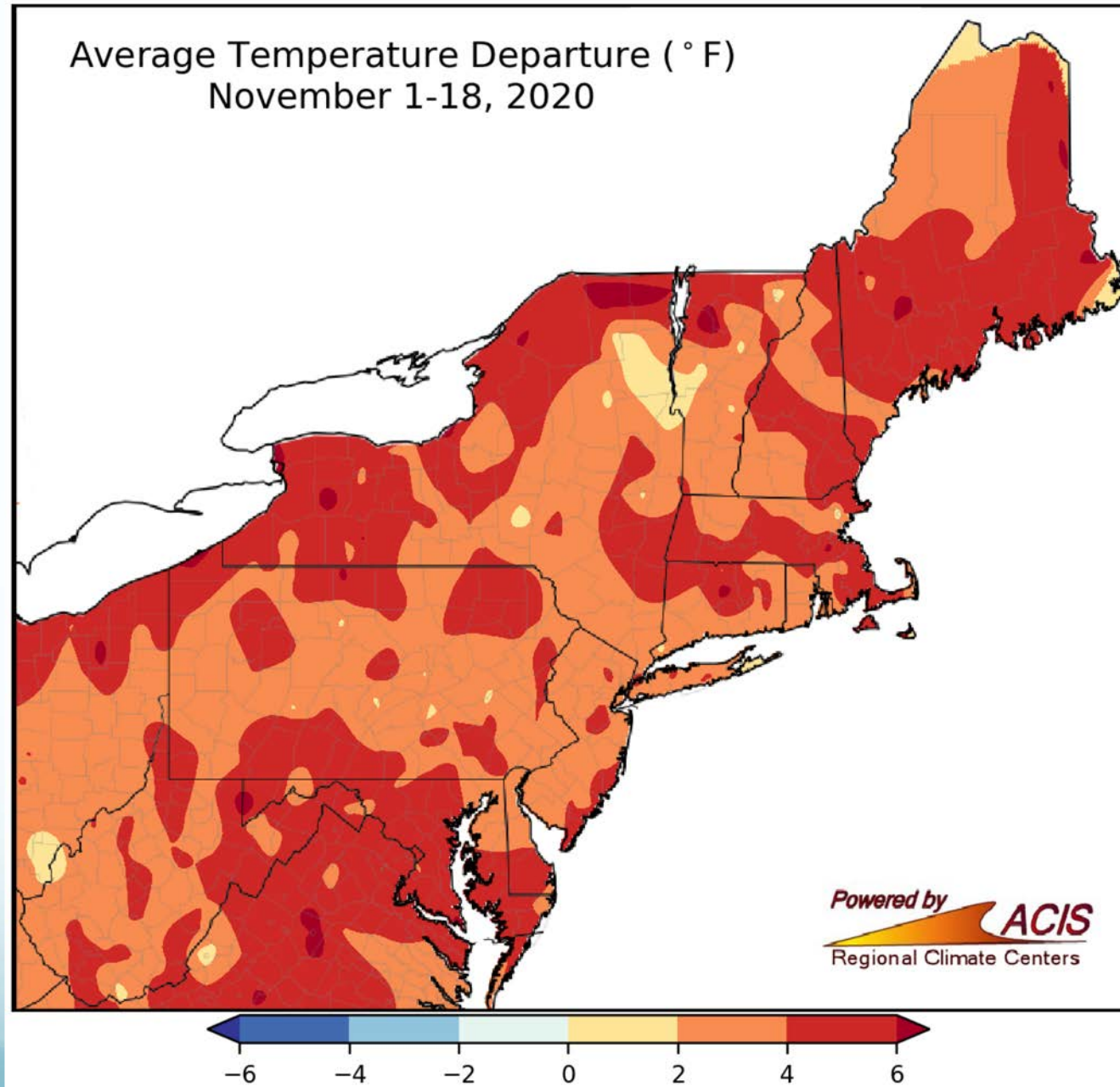
Daily High Minimum Temperature Records (°F)

Station	Date	New	Rank for Nov.
Atlantic City, NJ	11	63	top 10
Burlington, VT	11	60	1
Caribou, ME	10	52	2
Caribou, ME	11	51	3
Central Park, NY	11	64	4
Dulles Airport, VA	11	62	top 10
Elkins, WV	11	61	top 10
Erie, PA	10	61	top 10
Islip, NY	11	60	top 10
LaGuardia Airport, NY	11	62	top 10
Newark, NJ	11	61	top 10
Portland, ME	11	53	top 10
Scranton, PA	11	62	2
Worcester, MA	11	57	top 10

Record or near-record warm temperatures from November 6-12

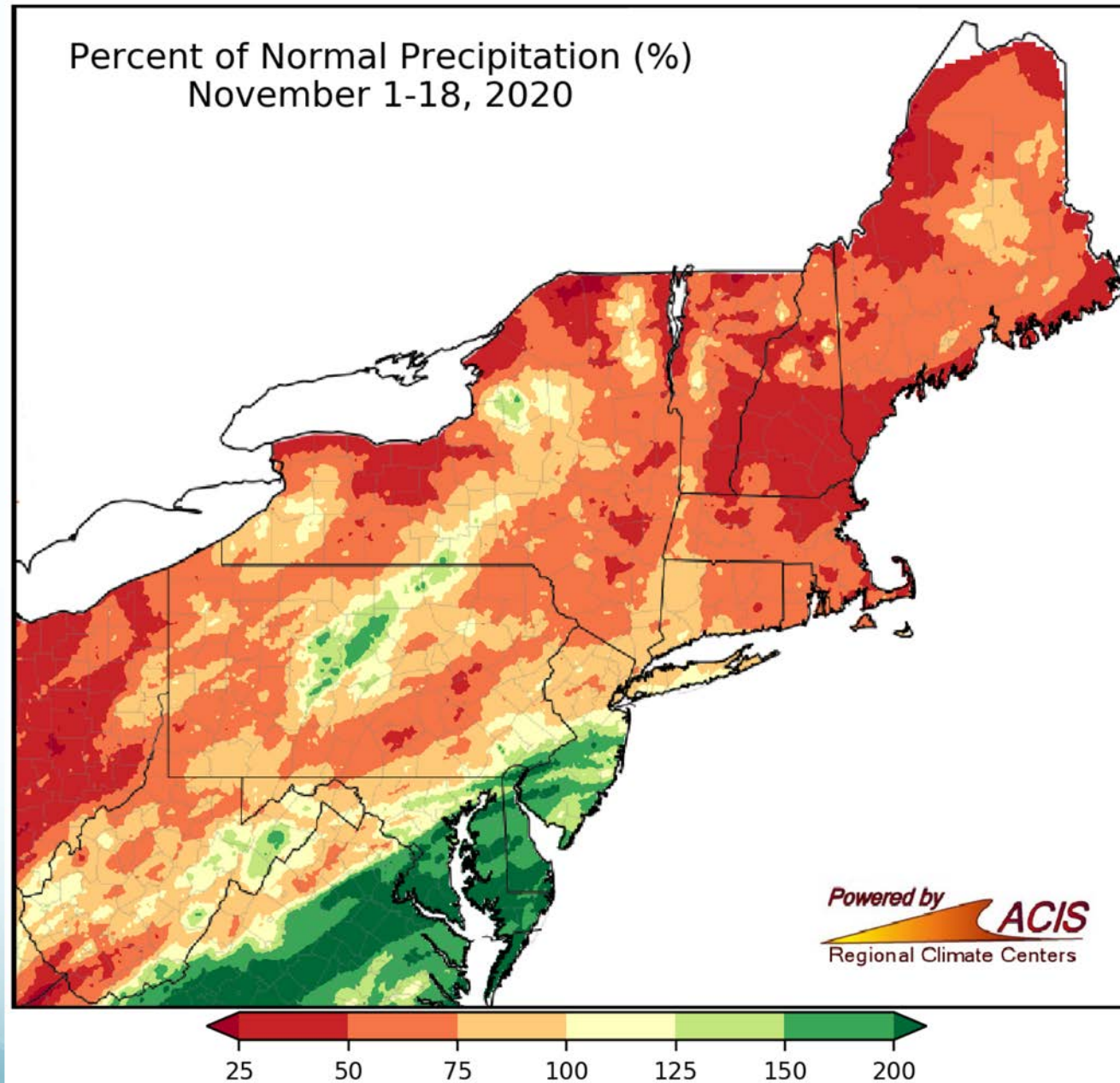


November Temperatures



From 2°F to 6°F above normal

November Precipitation



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

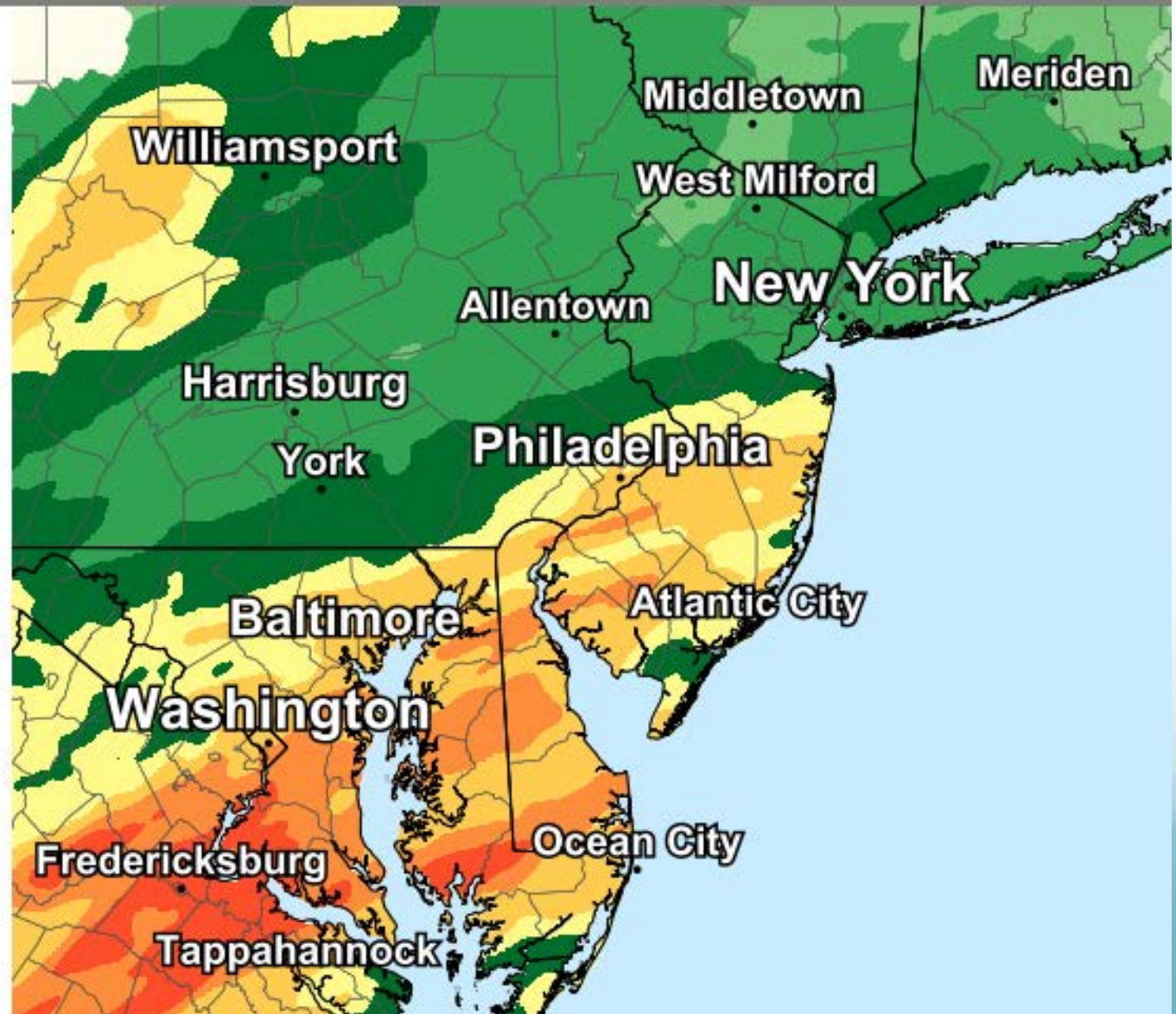
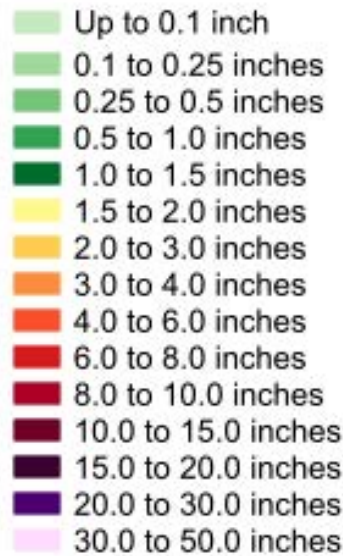


November Precipitation



Observed Precipitation

Valid Ending Thursday November 12th, 2020 at 7 AM EST

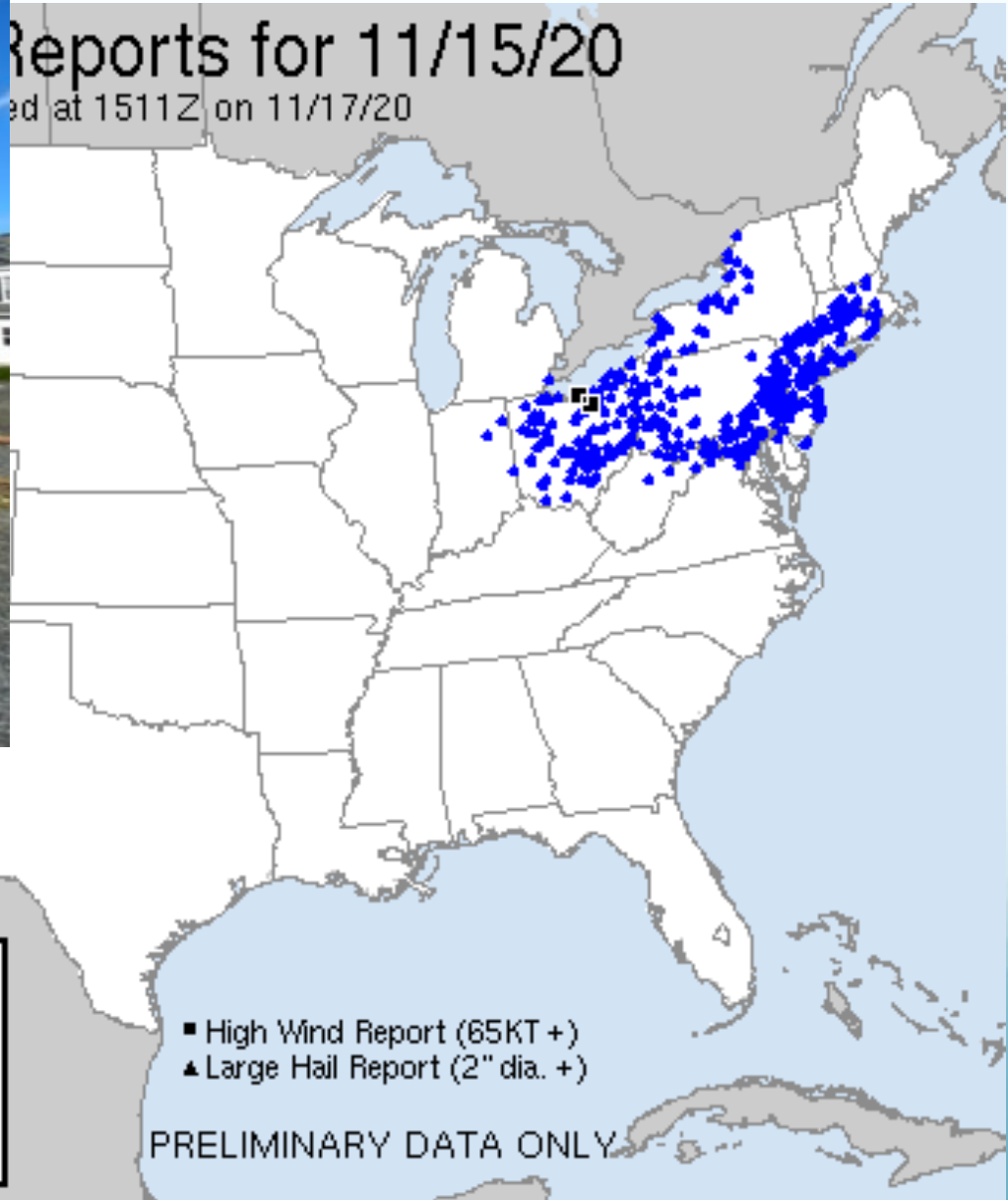


Graphic Created
November 12th, 2020
10:38 AM EST

November Severe Weather



Reports for 11/15/20
Issued at 1511Z on 11/17/20



ISSUED: 5:30 PM - Monday, November 16, 2020

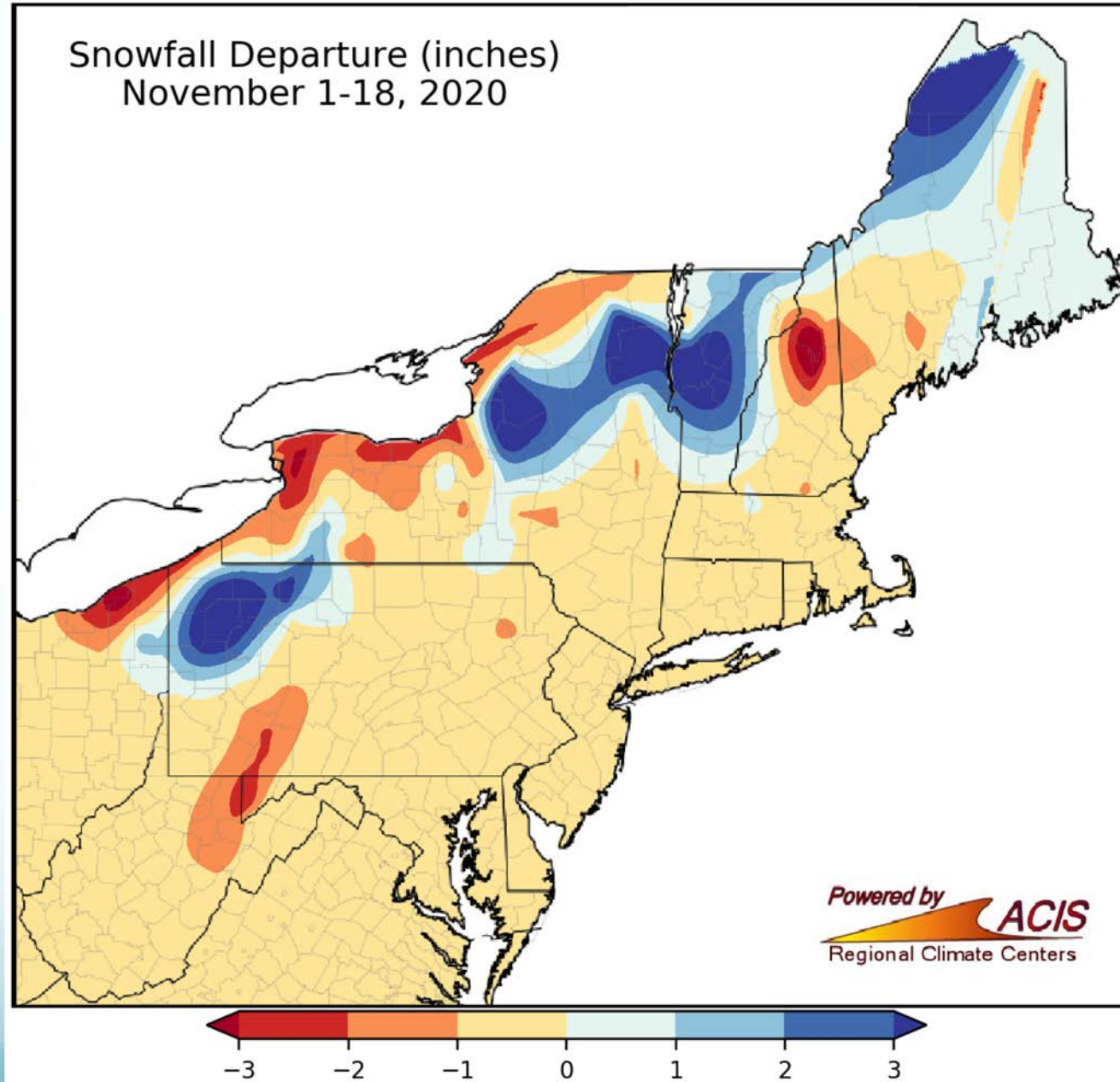
Photo courtesy of NWS PHI



 **TORNADO REPORTS.. (0)**
WIND REPORTS/HI..... (483/2)
HAIL REPORTS/LG..... (0/0)
TOTAL REPORTS..... (483)

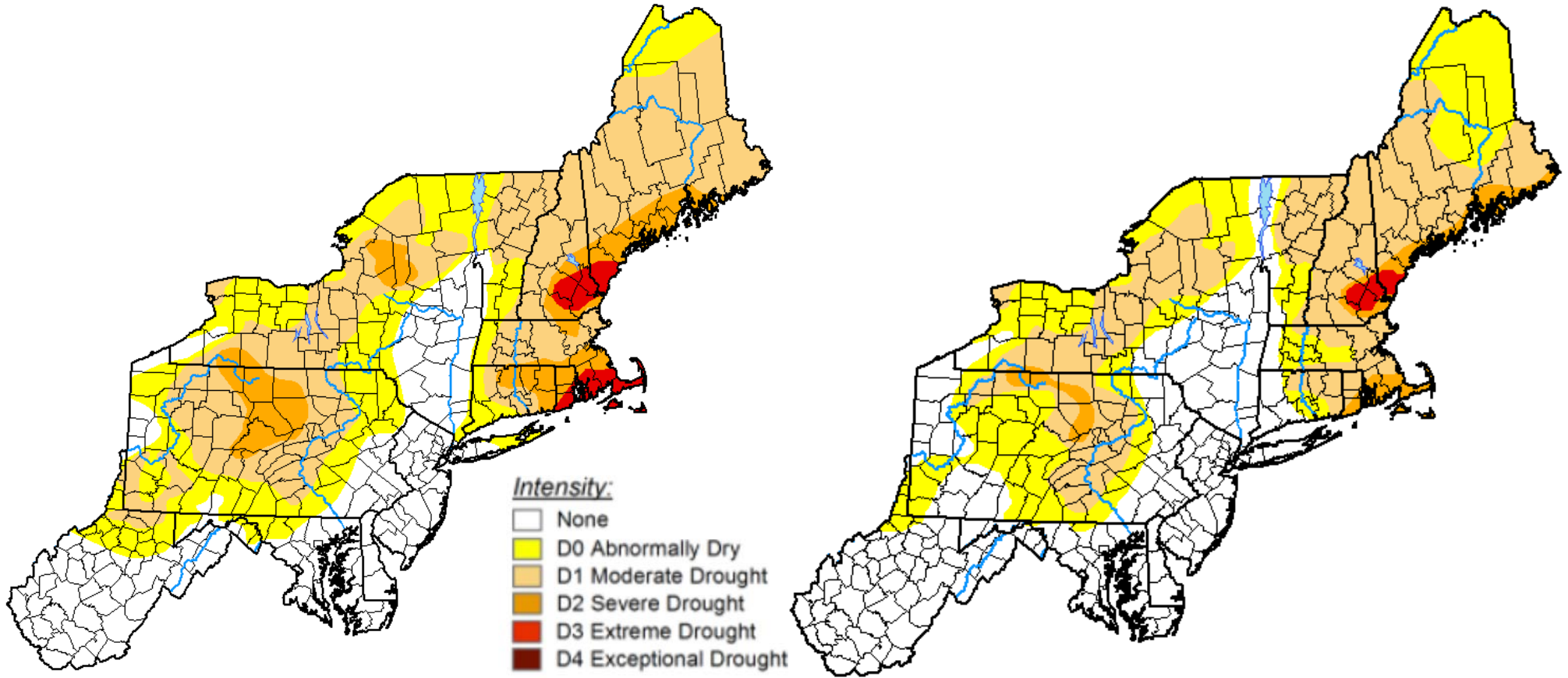
National Weather Service
Storm Prediction Center Norman, Oklahoma.

November Snowfall



From more than 3" below normal to more than 3" above normal

Drought Monitor

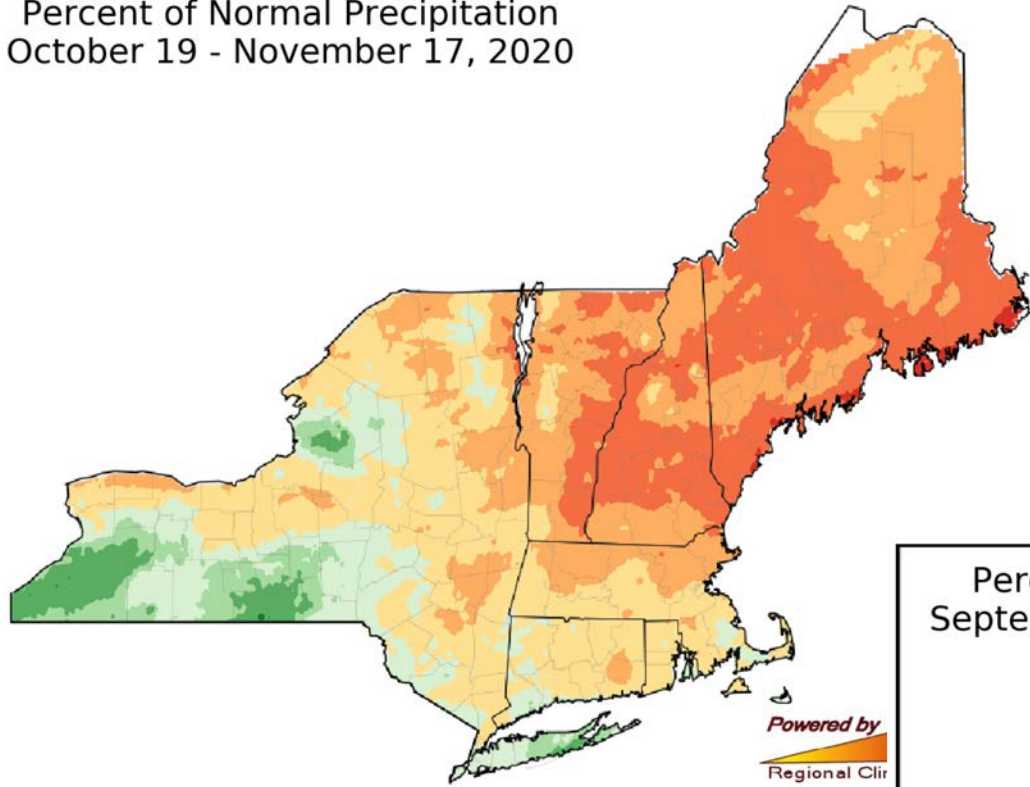


October 27:
47% of the region was in a drought
24% was abnormally dry

November 17:
34% of the region was in a drought
25% was abnormally dry

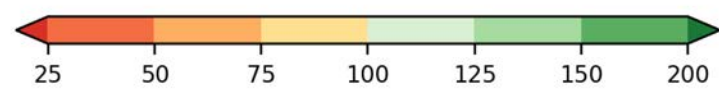
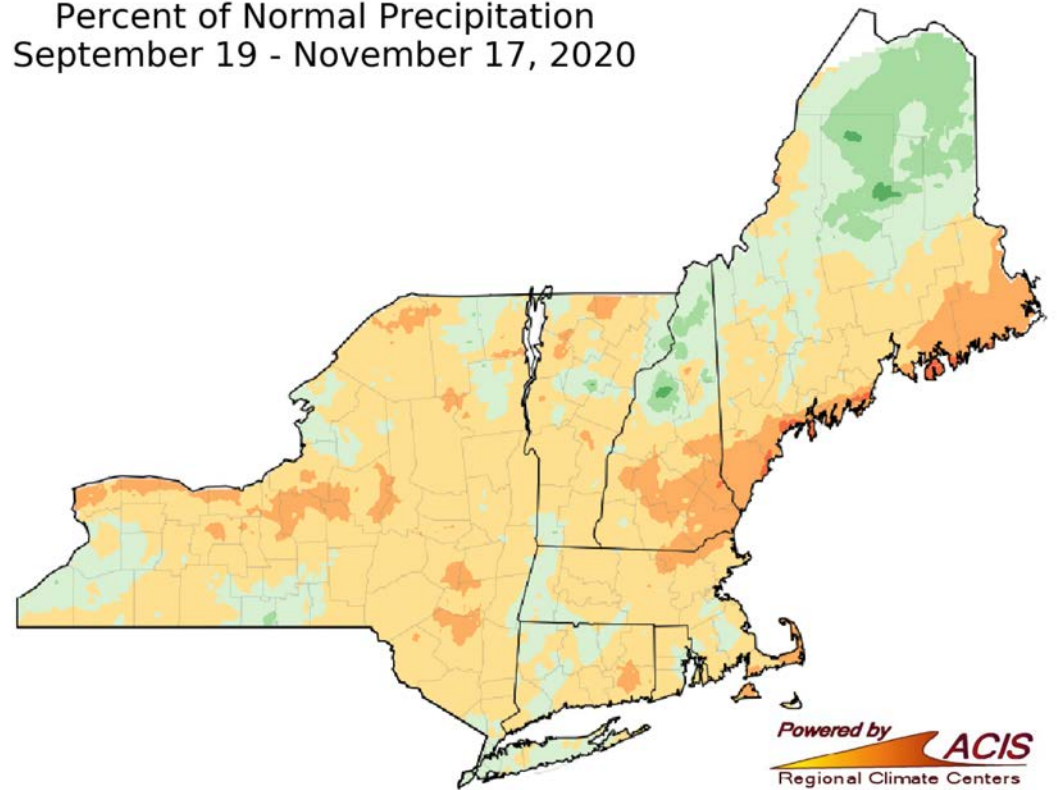


Percent of Normal Precipitation
October 19 - November 17, 2020

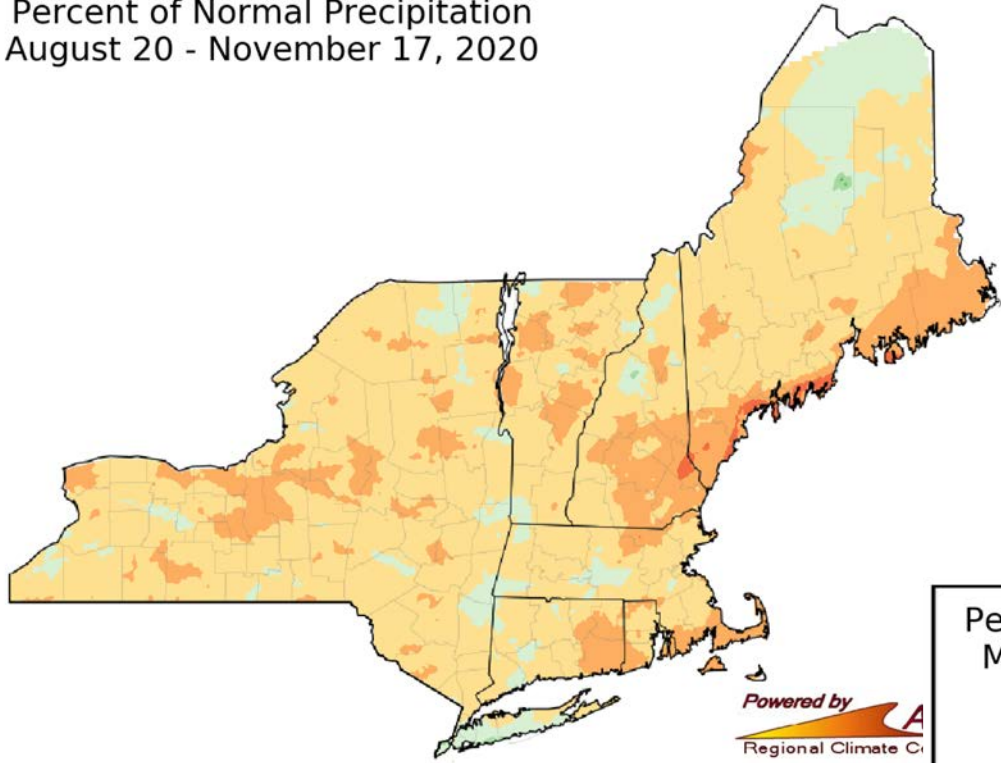


Precipitation

Percent of Normal Precipitation
September 19 - November 17, 2020

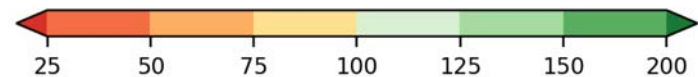
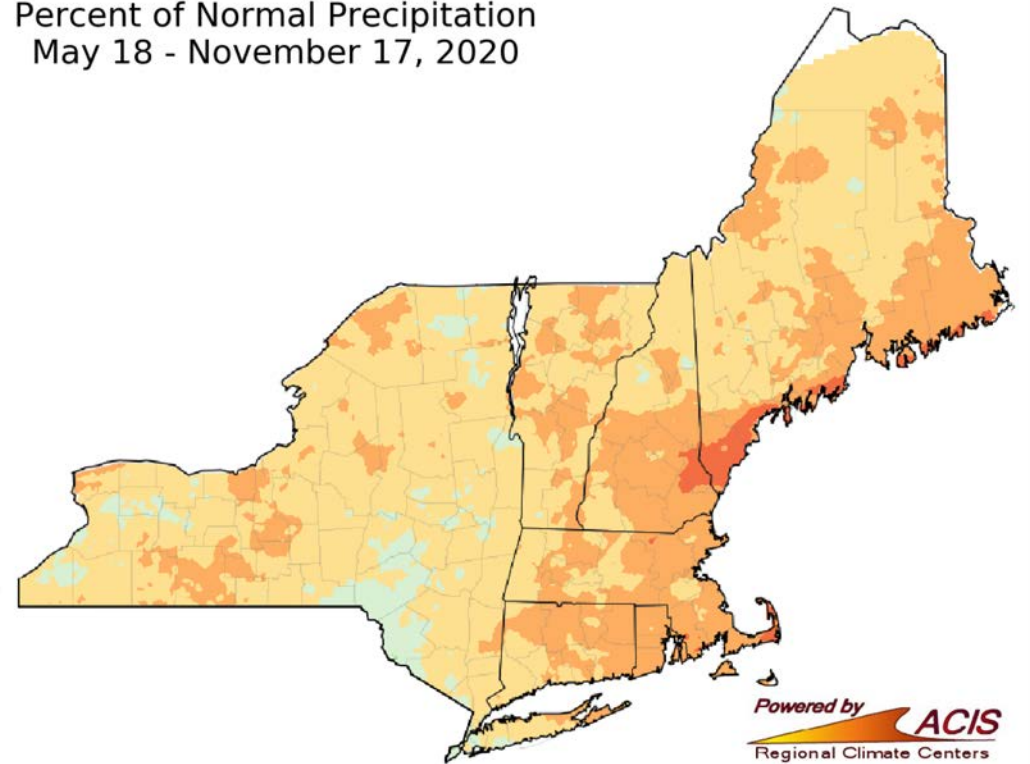


Percent of Normal Precipitation
August 20 - November 17, 2020

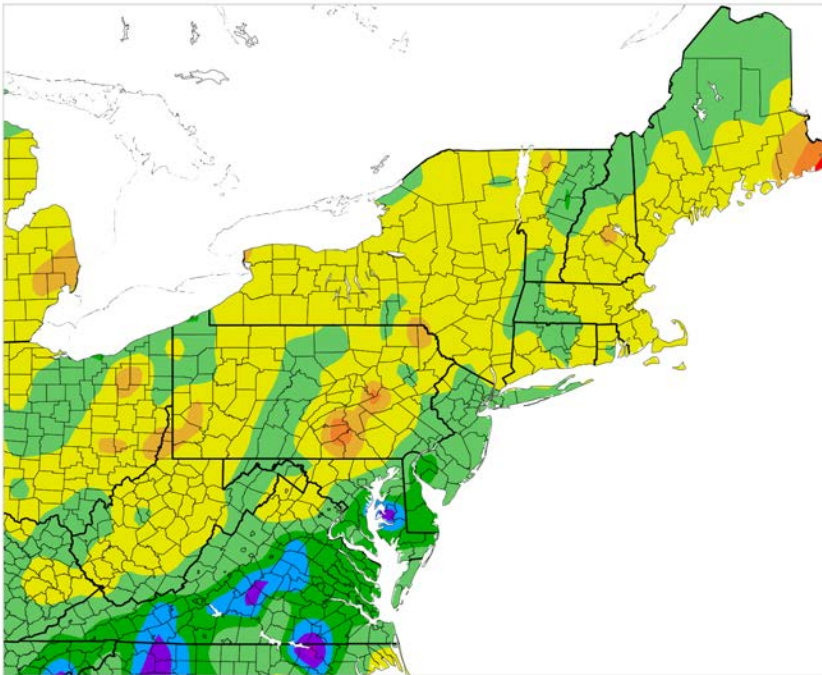


Precipitation

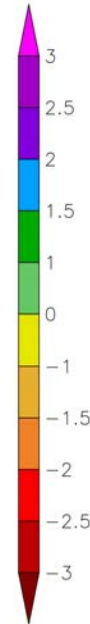
Percent of Normal Precipitation
May 18 - November 17, 2020



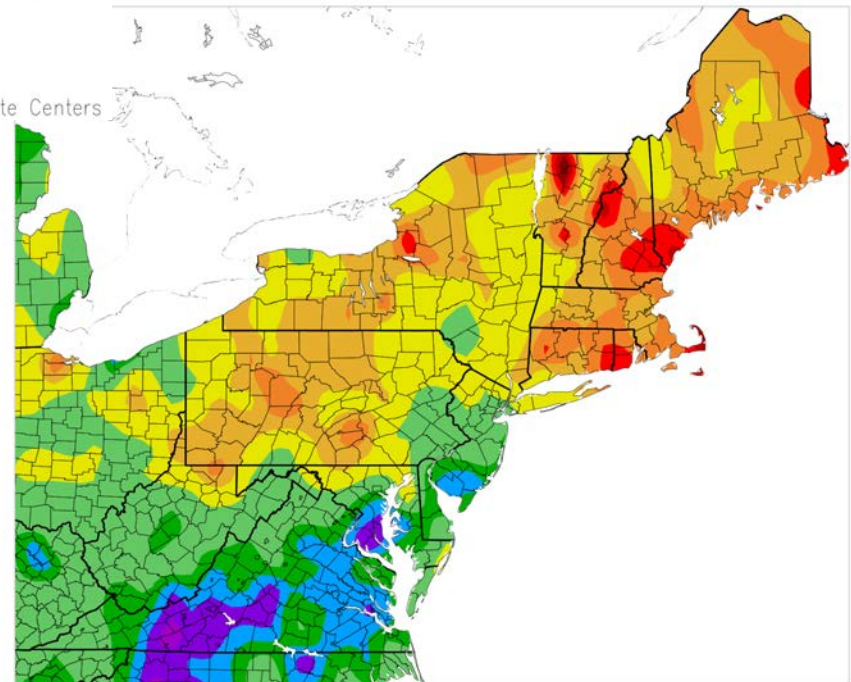
60 Day SPI
9/19/2020 - 11/17/2020



Standardized Precipitation Index



6 Month SPI
5/18/2020 - 11/17/2020



Generated 11/18/2020 at HPRCC using provisional data.

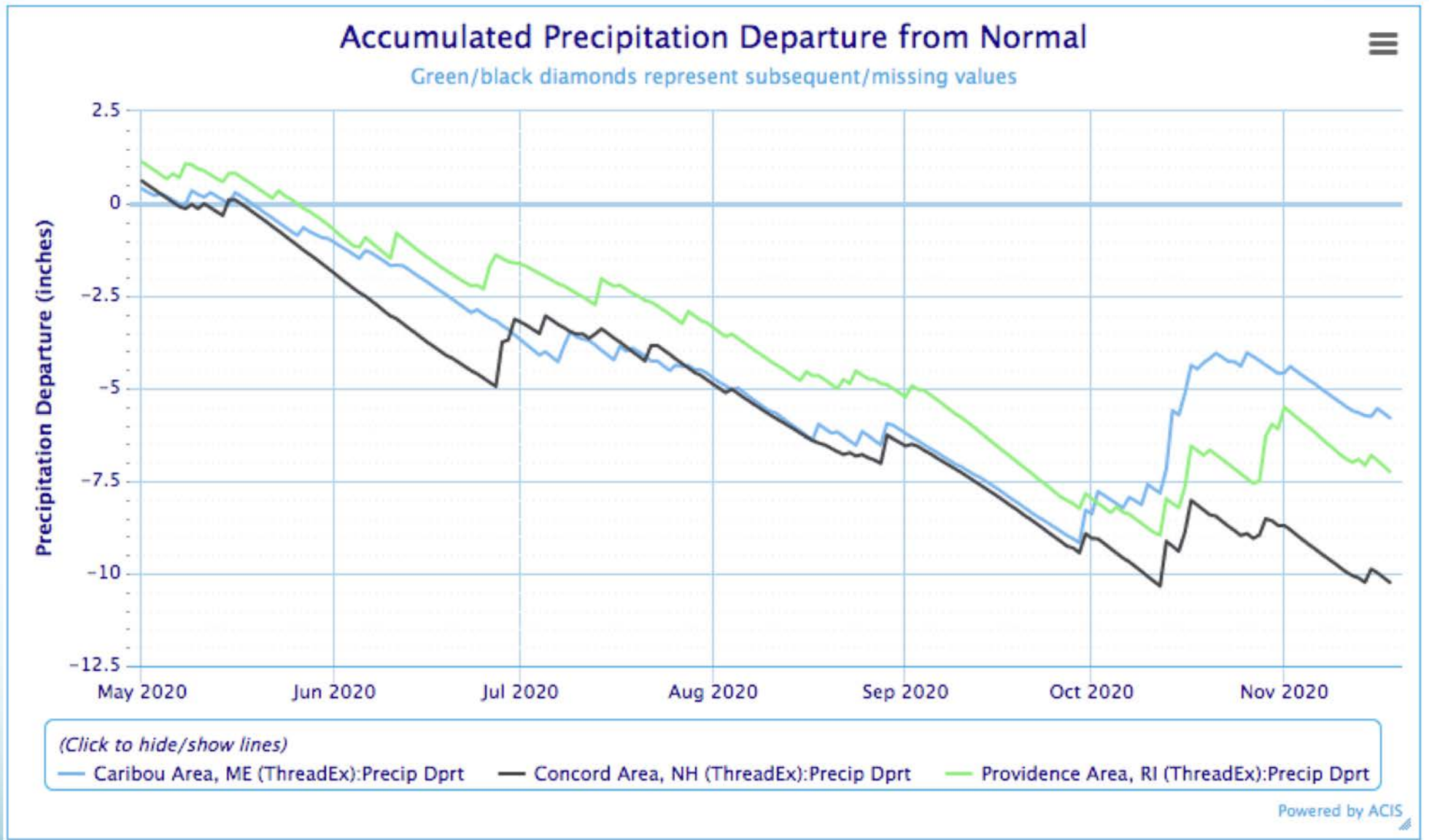
NOAA Regional Climate Centers



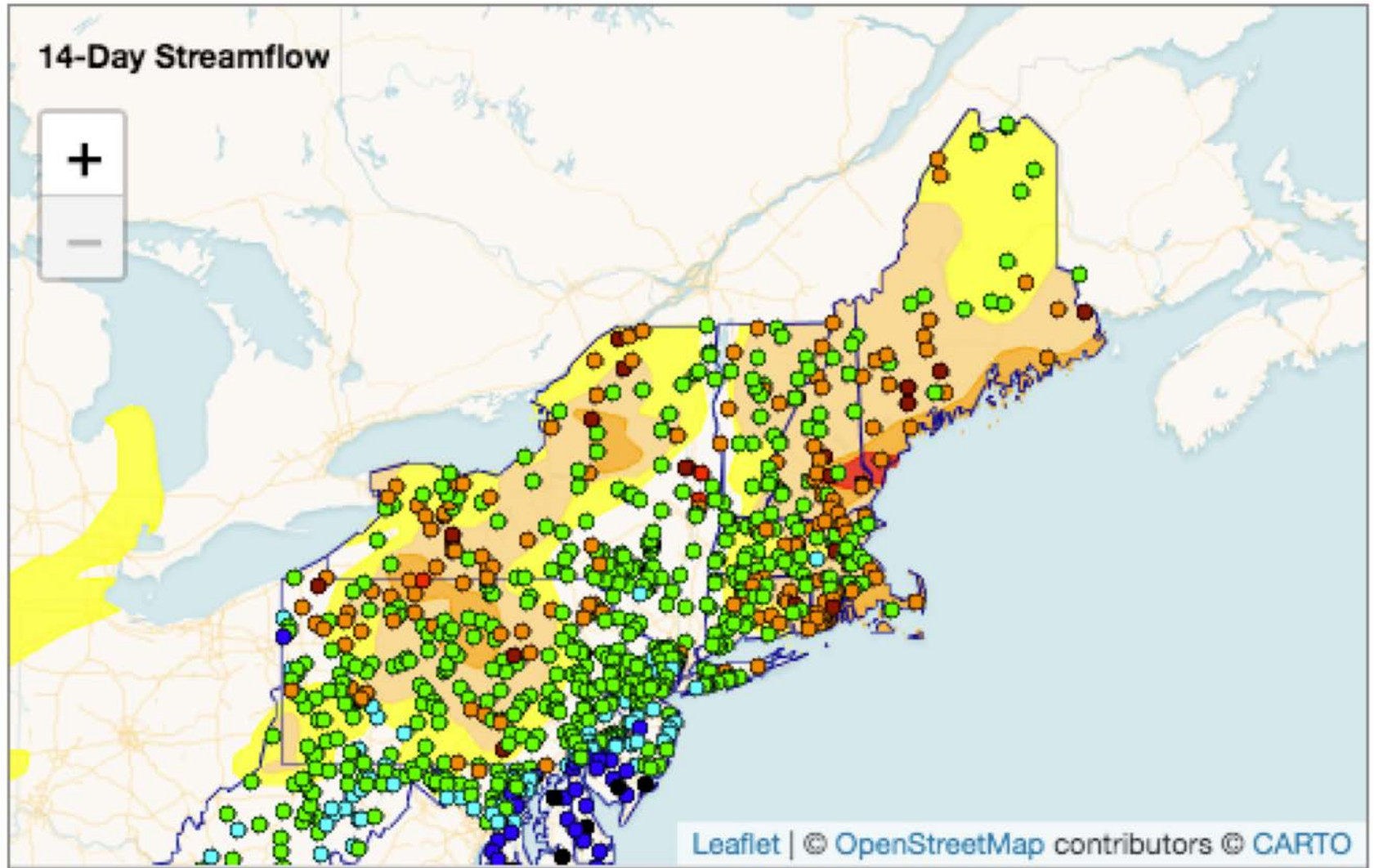
Generated 11/18/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Precipitation



Streamflow



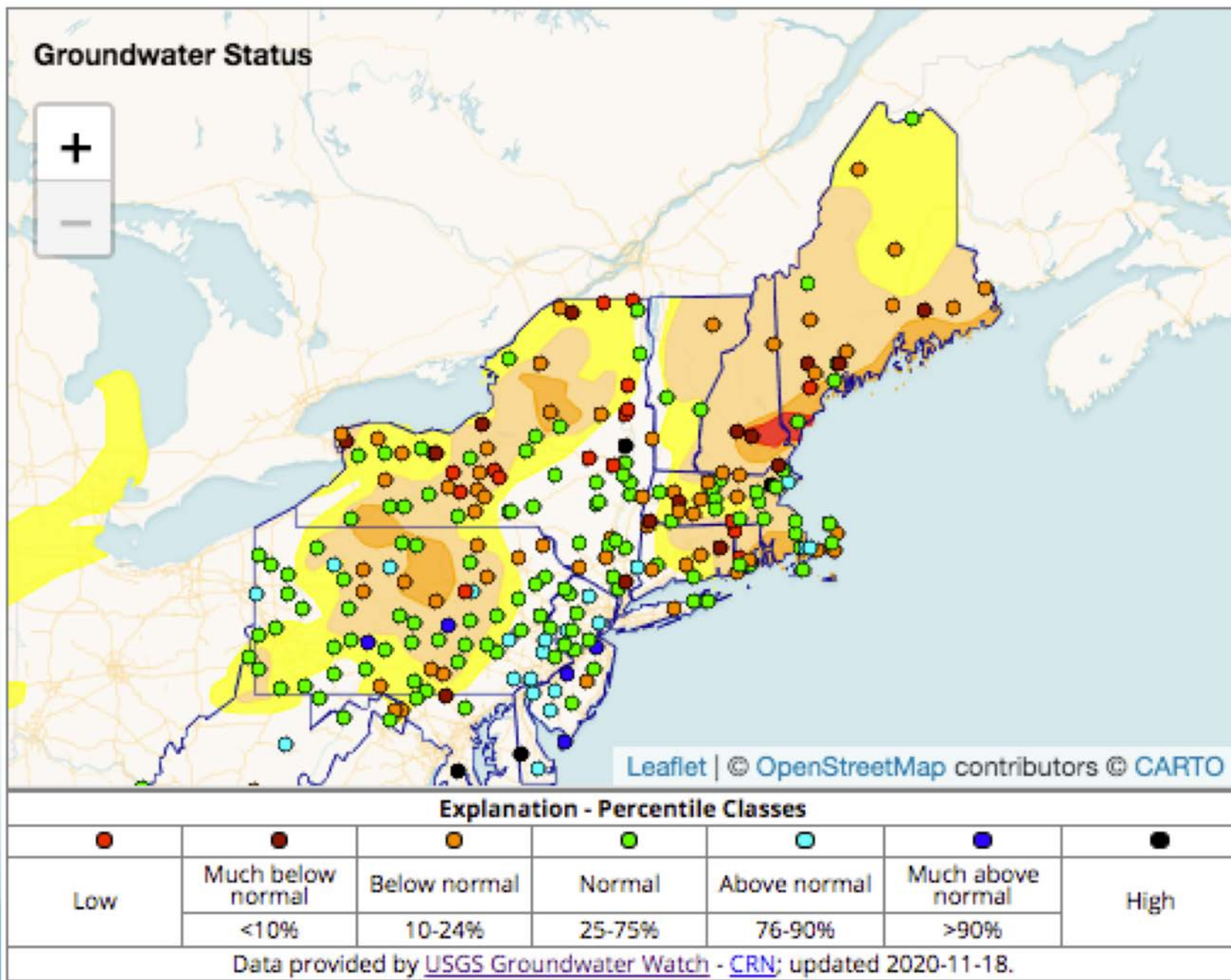
Explanation - Percentile Classes

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

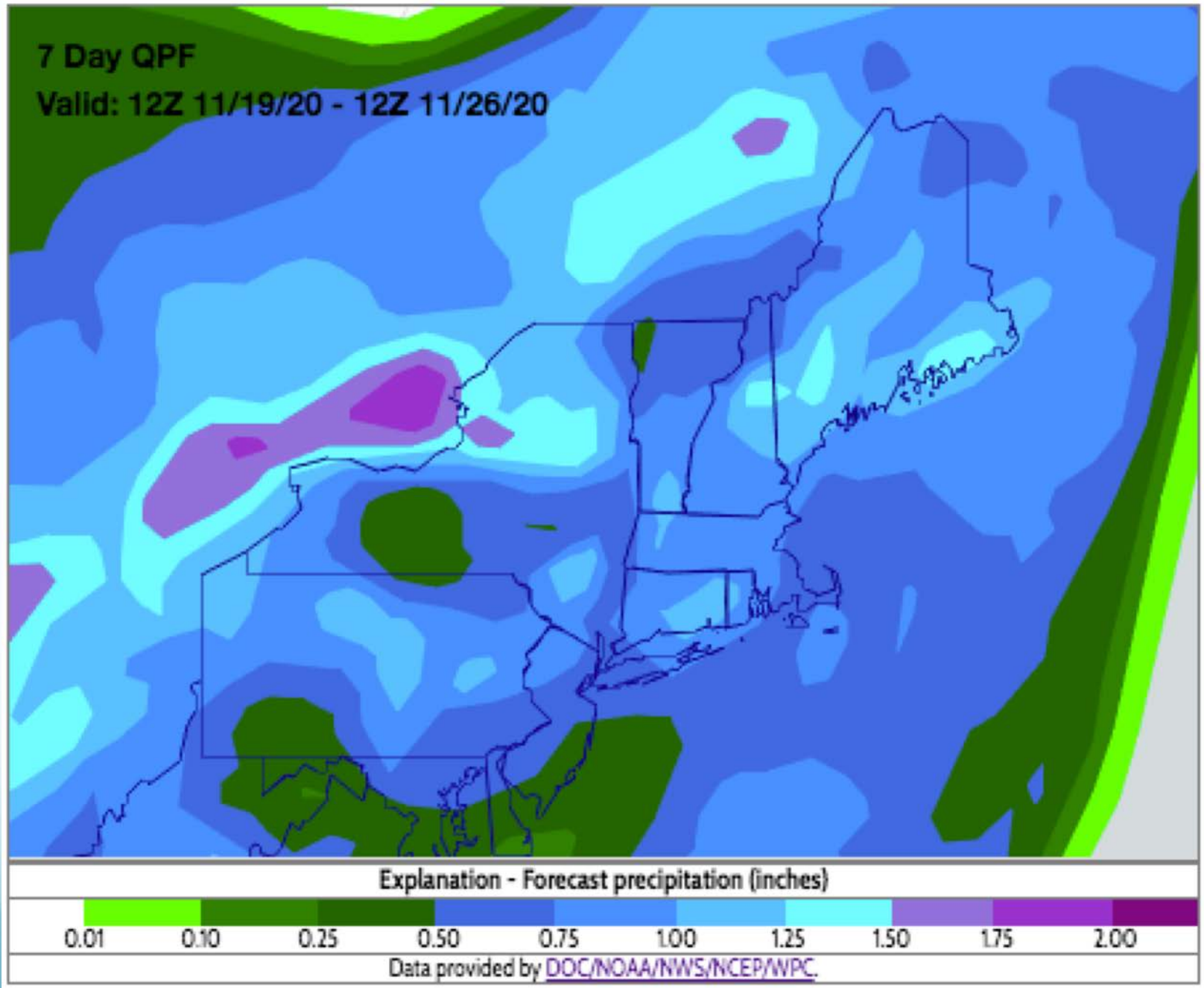
Data provided by [USGS WaterWatch - Streamflow](#); updated 2020-11-18.



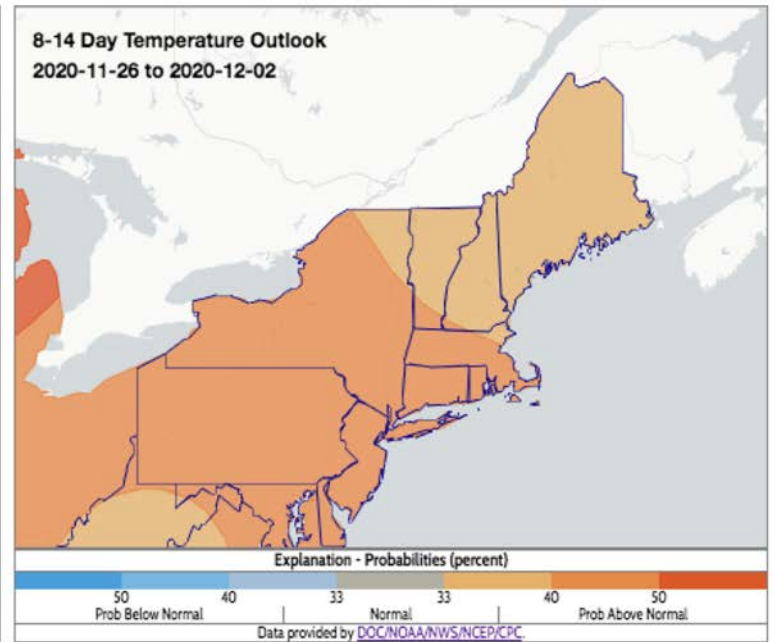
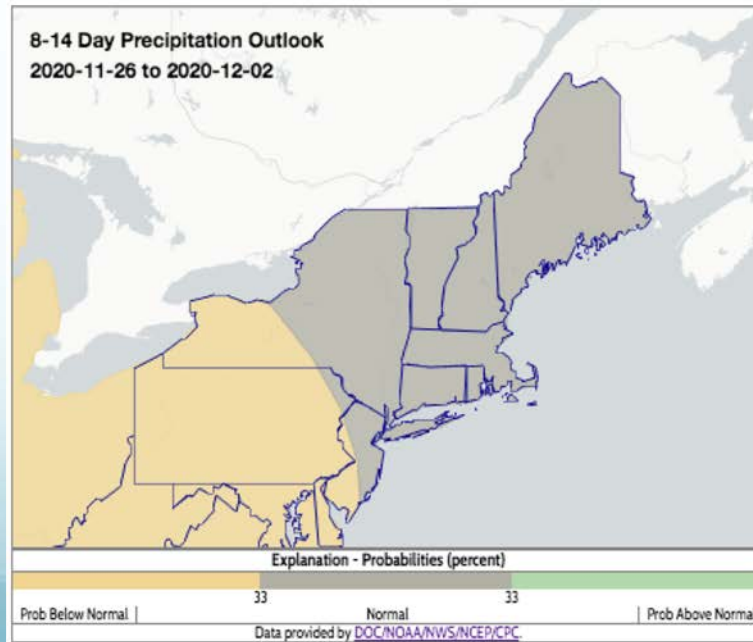
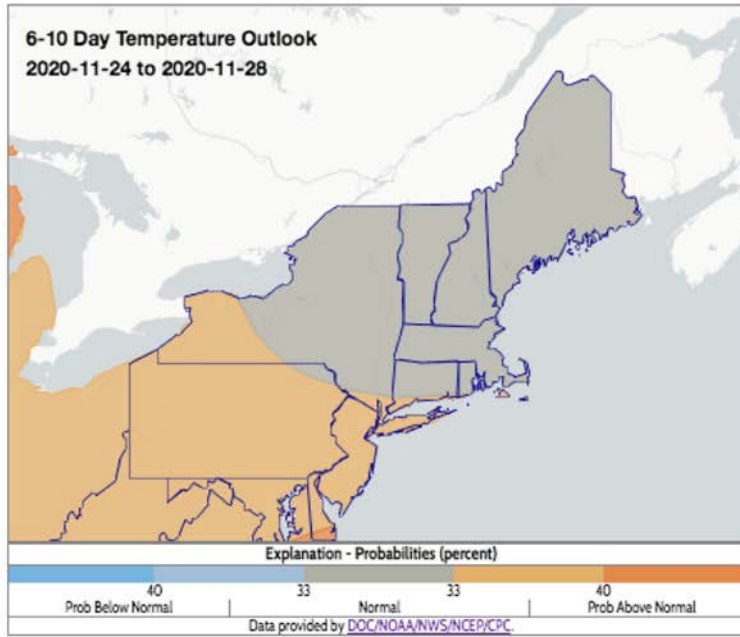
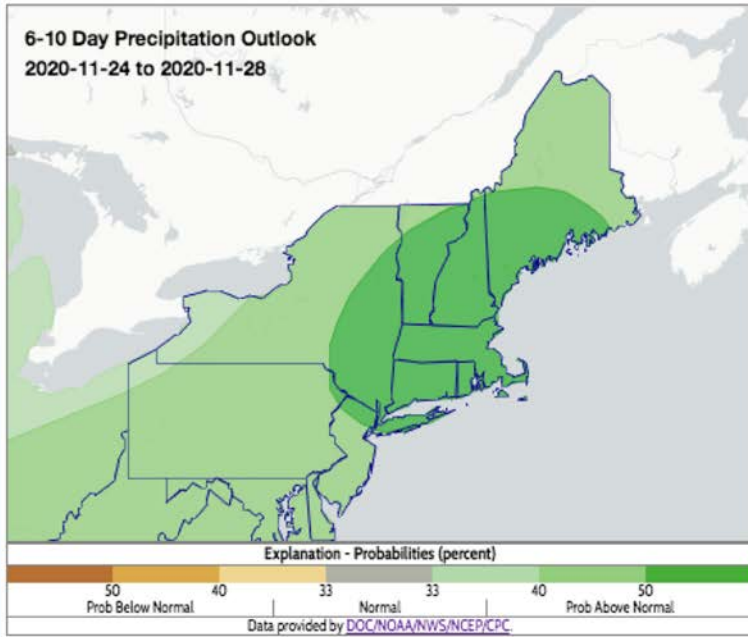
Groundwater



Precipitation Forecast



Short-term Outlooks



Contact Information

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

Upcoming Webinars

- Thursday, December 17 at 9:30am
 - High tide flooding report
- Thursday, January 28 at 9:30am
 - CMIP6 models and applications
- Thursday, February 25 at 9:30am
 - U.S. Drought Monitor – Author Perspectives



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