

# November Conditions & Northeast DEWS Discussion

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Northeast Regional Climate Center



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
<b>Caribou, ME</b>	<b>10</b>	<b>75</b>	<b>1</b>
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
<b>Portland, ME</b>	<b>7</b>	<b>74</b>	<b>1</b>
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

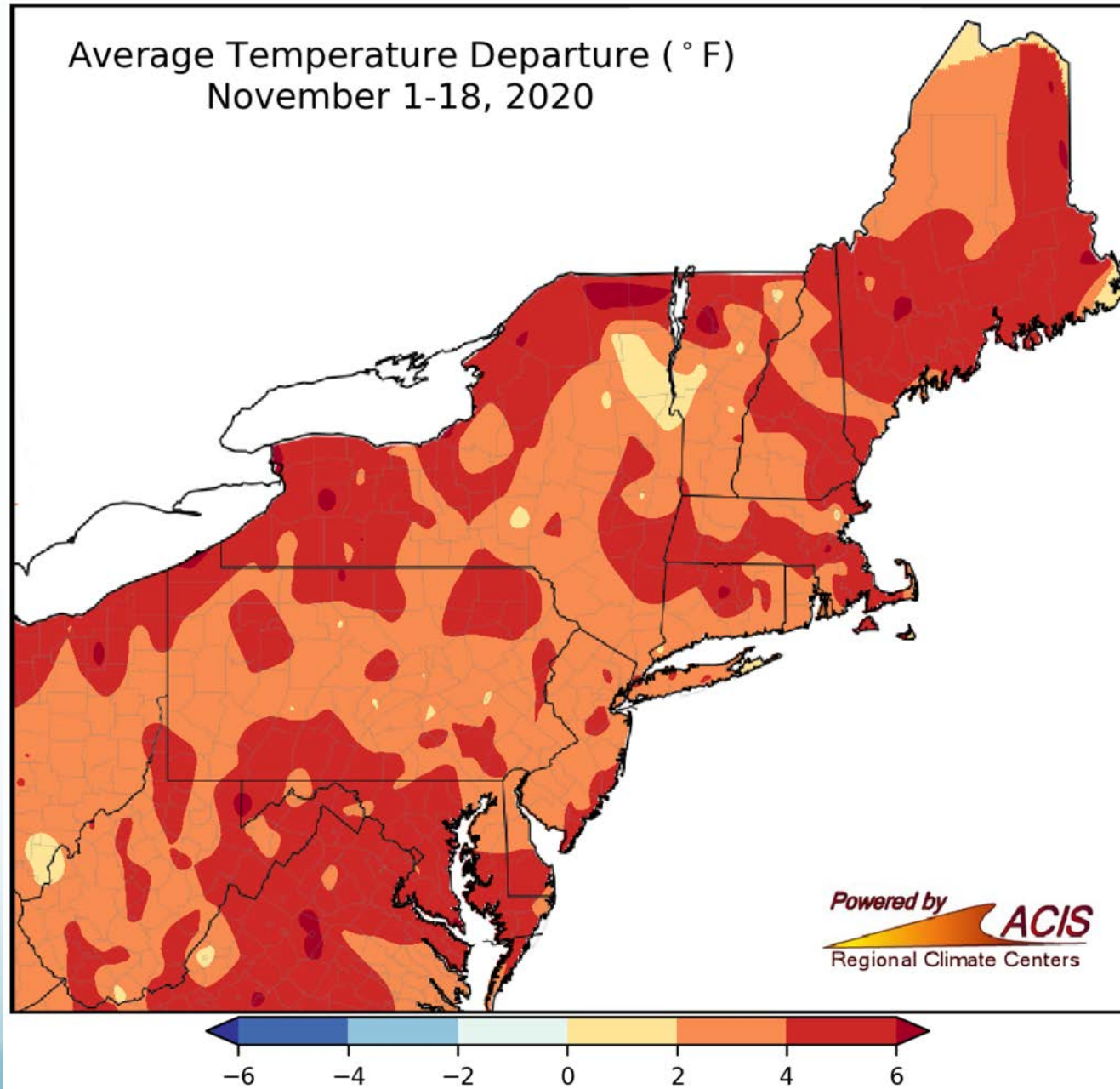
*Daily High Minimum Temperature Records (°F)*

Station	Date	New	Rank for Nov.
Atlantic City, NJ	11	63	top 10
<b>Burlington, VT</b>	<b>11</b>	<b>60</b>	<b>1</b>
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

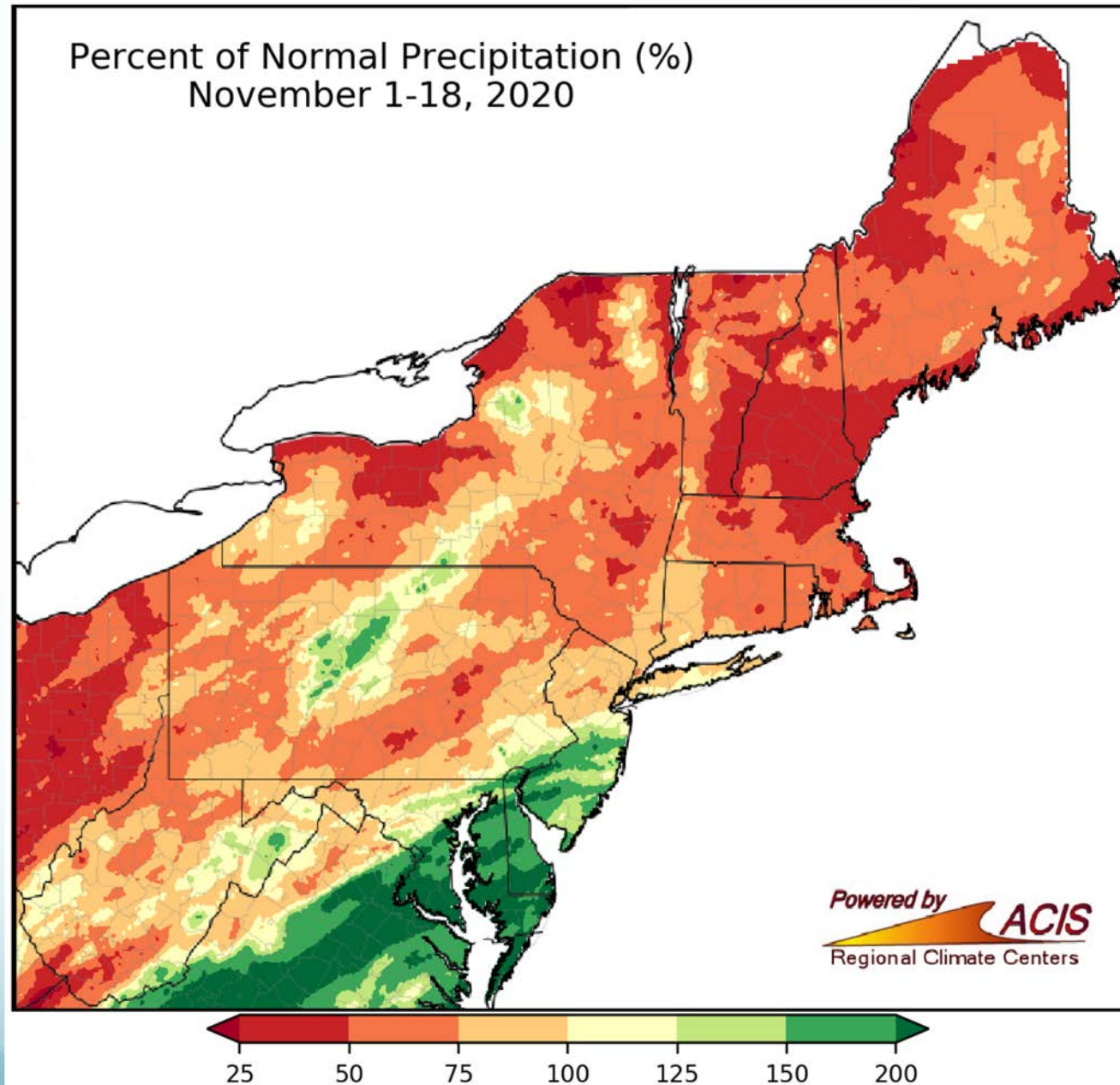


# November Temperatures



From 2°F to 6°F above normal

# November Precipitation



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

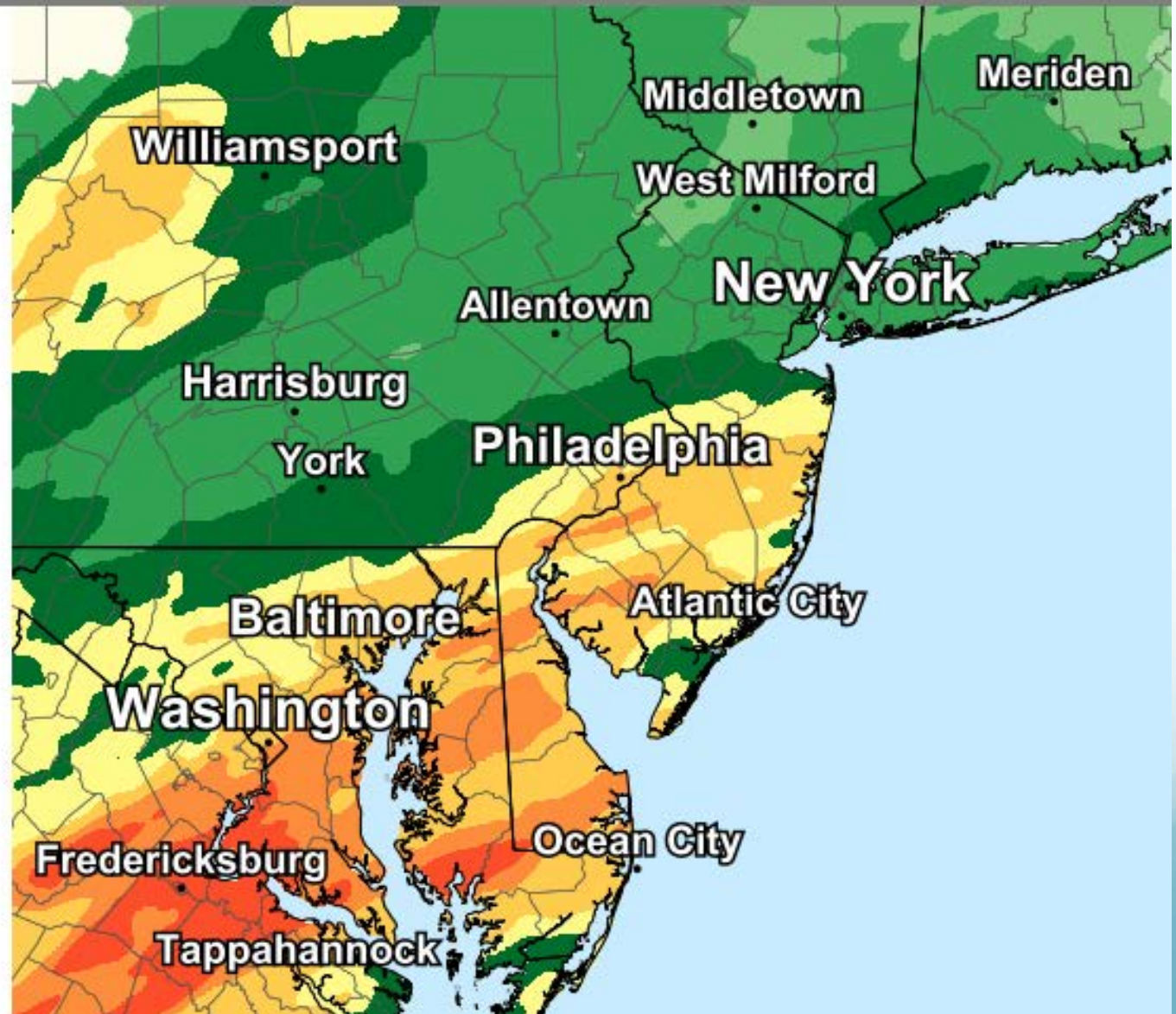
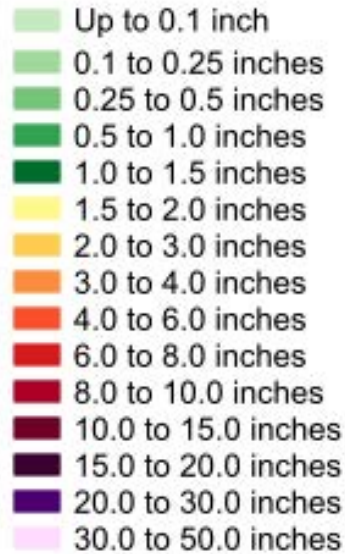


# November Precipitation



## Observed Precipitation

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



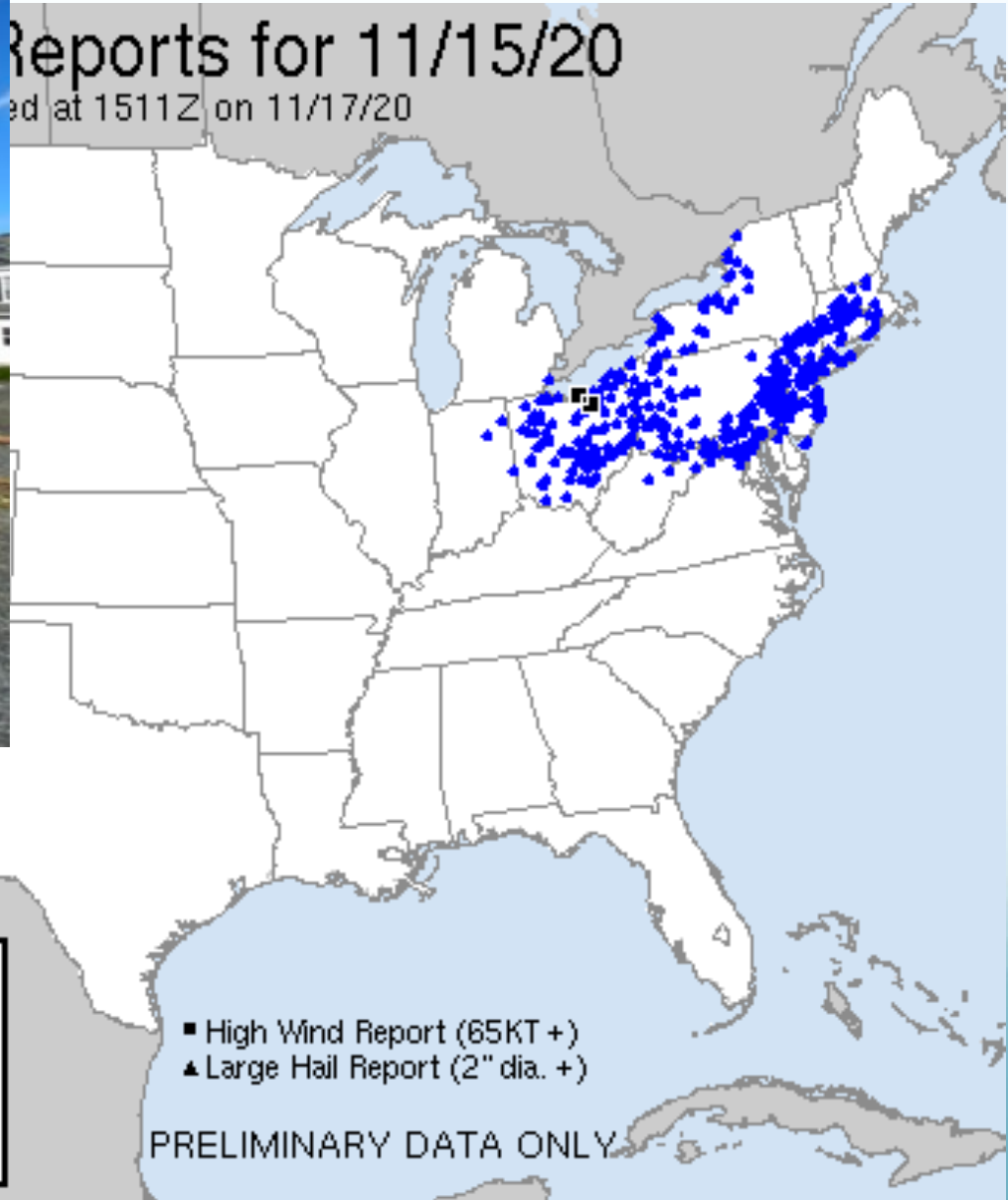
Graphic Created  
November 12th, 2020  
10:38 AM EST

# 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



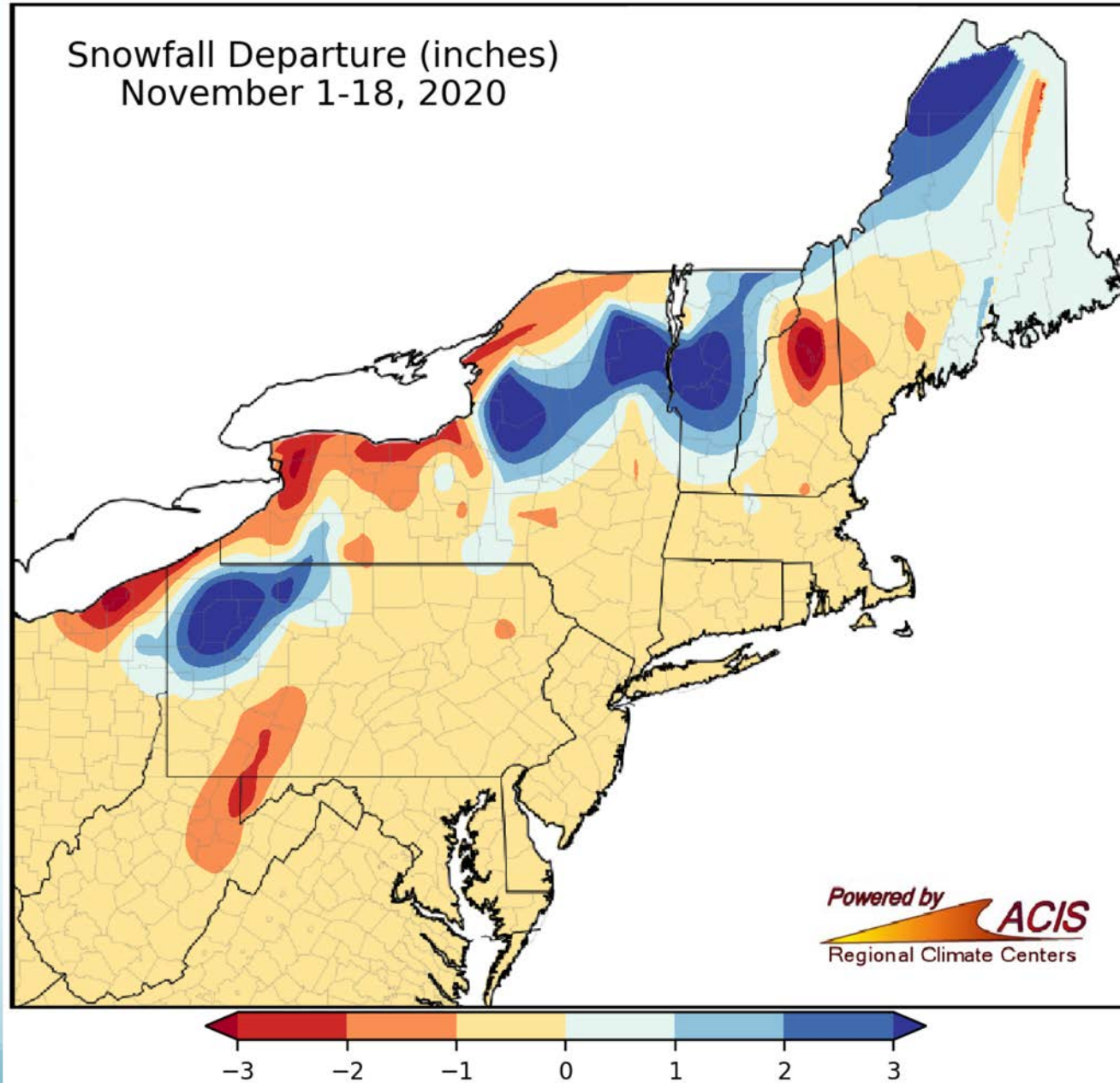
**TORNADO REPORTS.. (0)**  
**WIND REPORTS/HI..... (483/2)**  
**HAIL REPORTS/LG..... (0/0)**  
**TOTAL REPORTS..... (483)**

National Weather Service  
Storm Prediction Center Norman, Oklahoma

- High Wind Report (65KT +)
- ▲ Large Hail Report (2" dia. +)

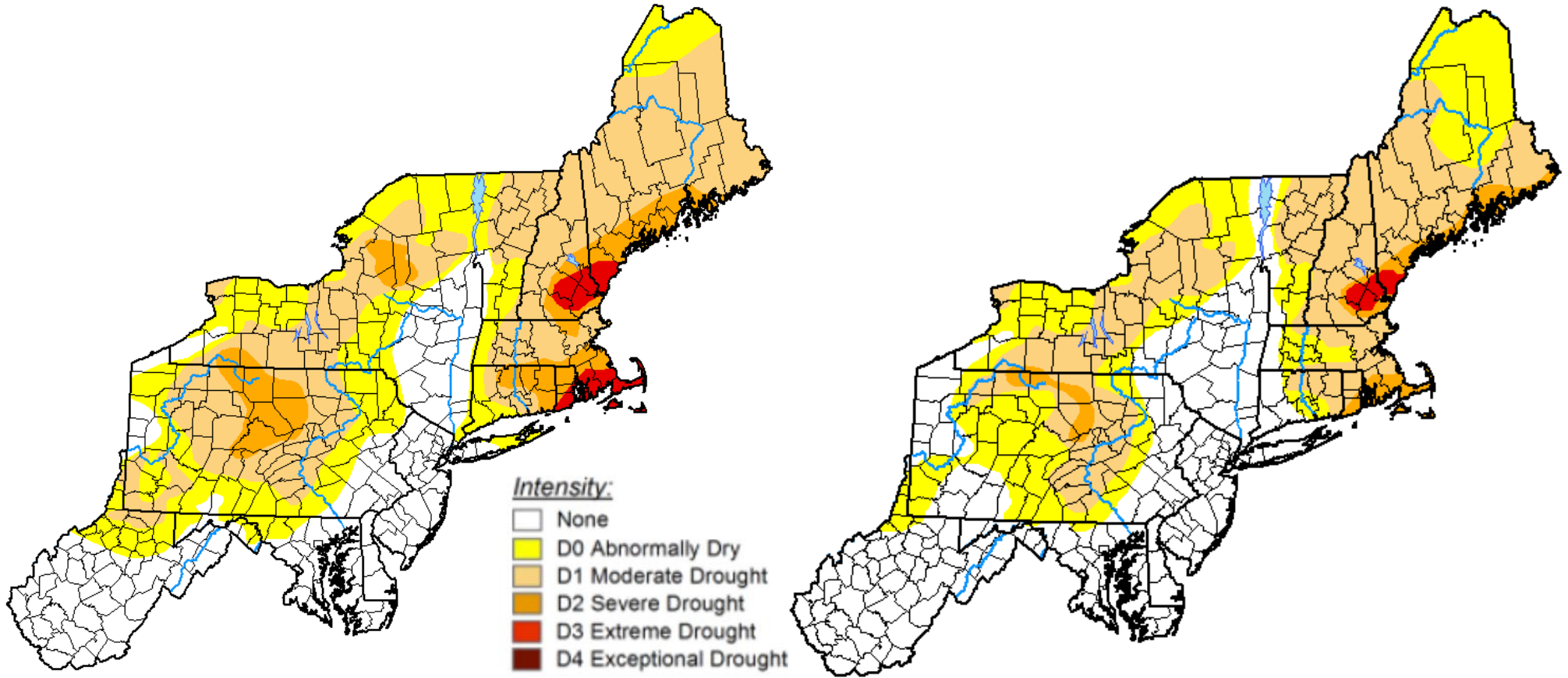
PRELIMINARY DATA ONLY

# November Snowfall



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

# Drought Monitor



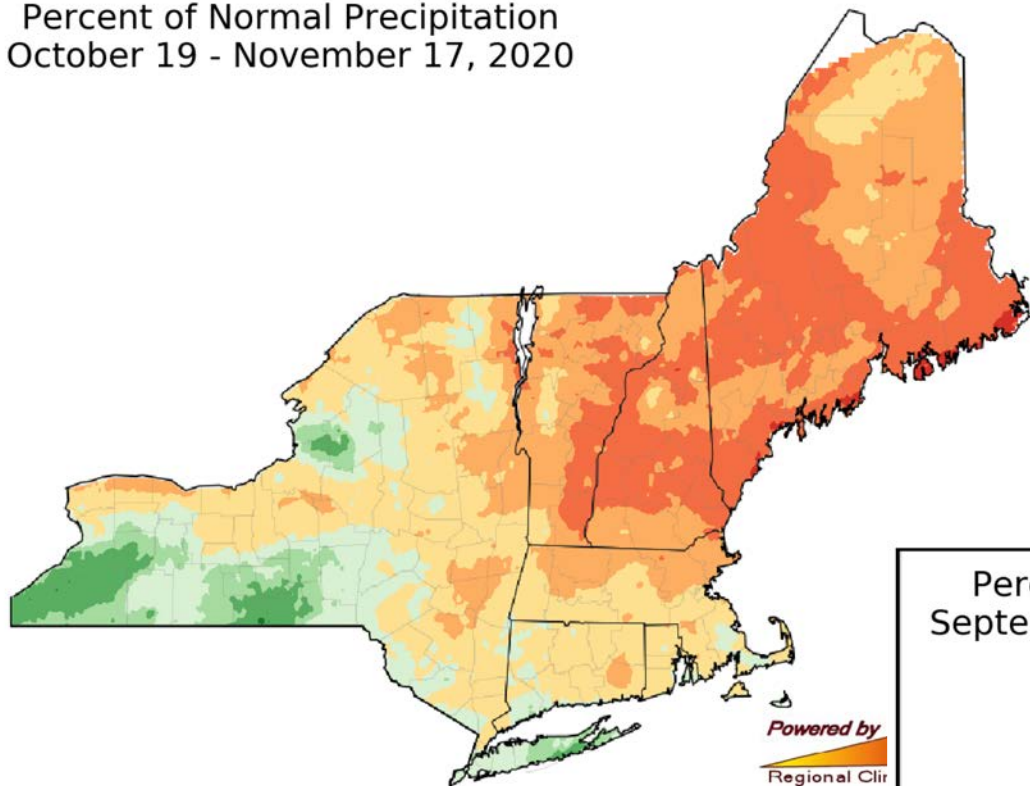
October 27:  
47% of the region was in a drought  
24% was abnormally dry

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





Percent of Normal Precipitation  
October 19 - November 17, 2020

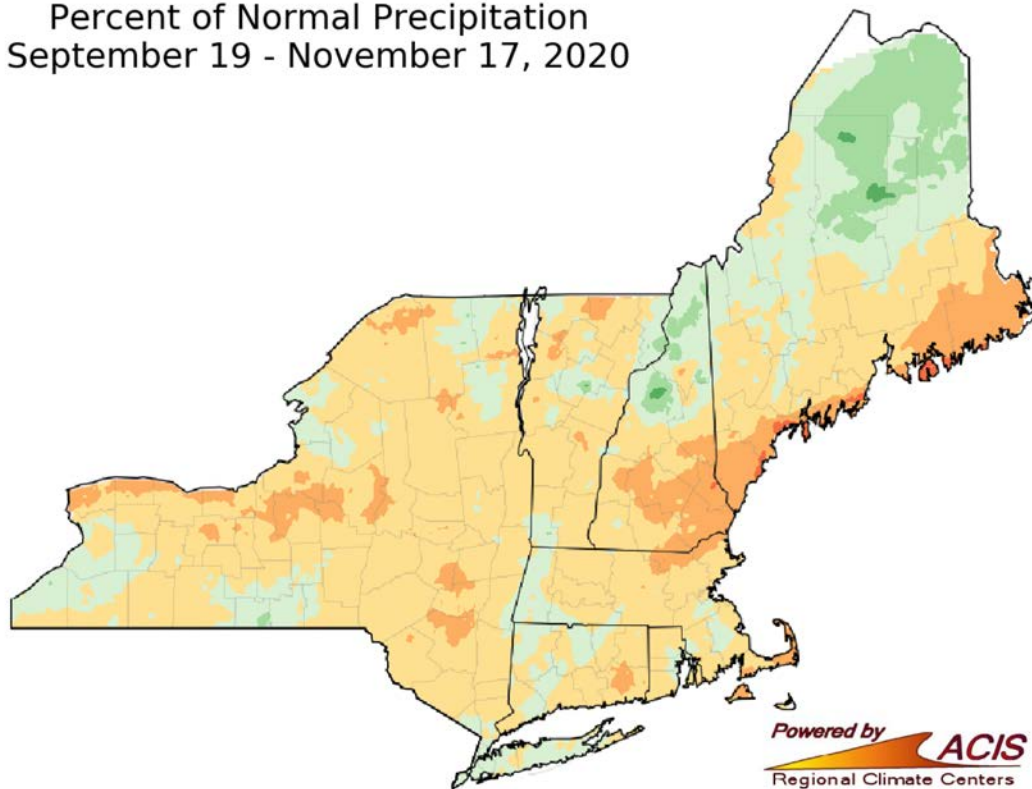


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Regional Clir

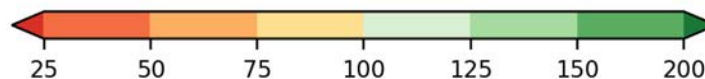


# Precipitation

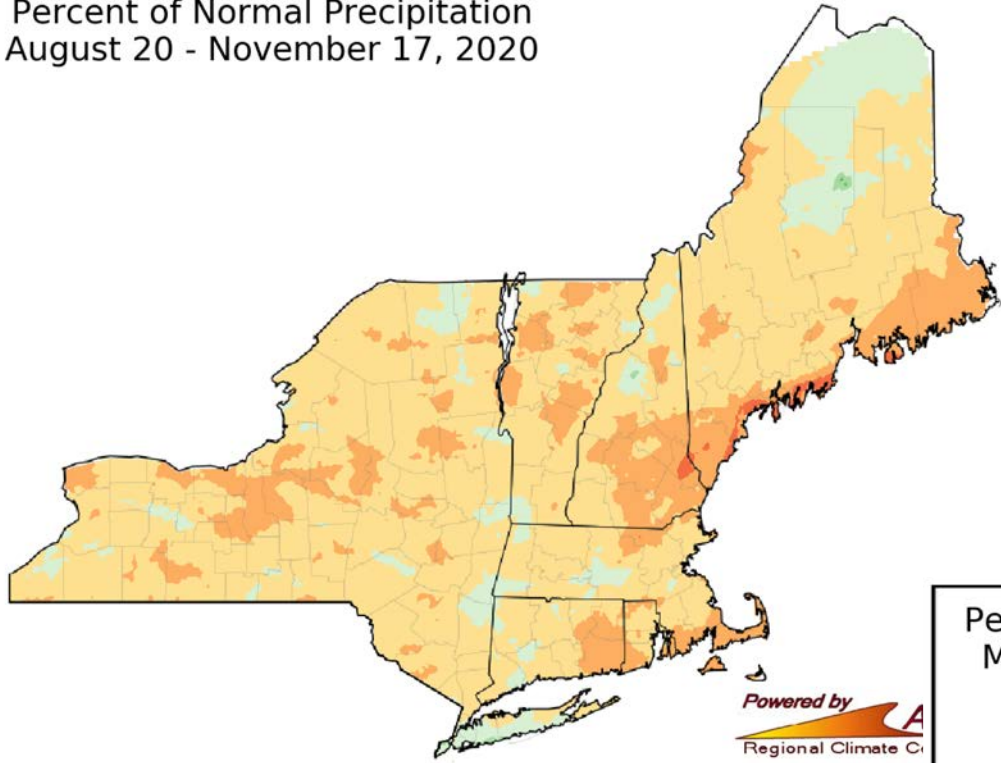
Percent of Normal Precipitation  
September 19 - November 17, 2020



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Regional Climate Centers

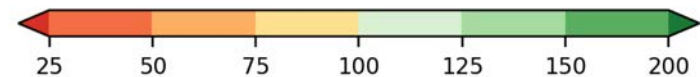
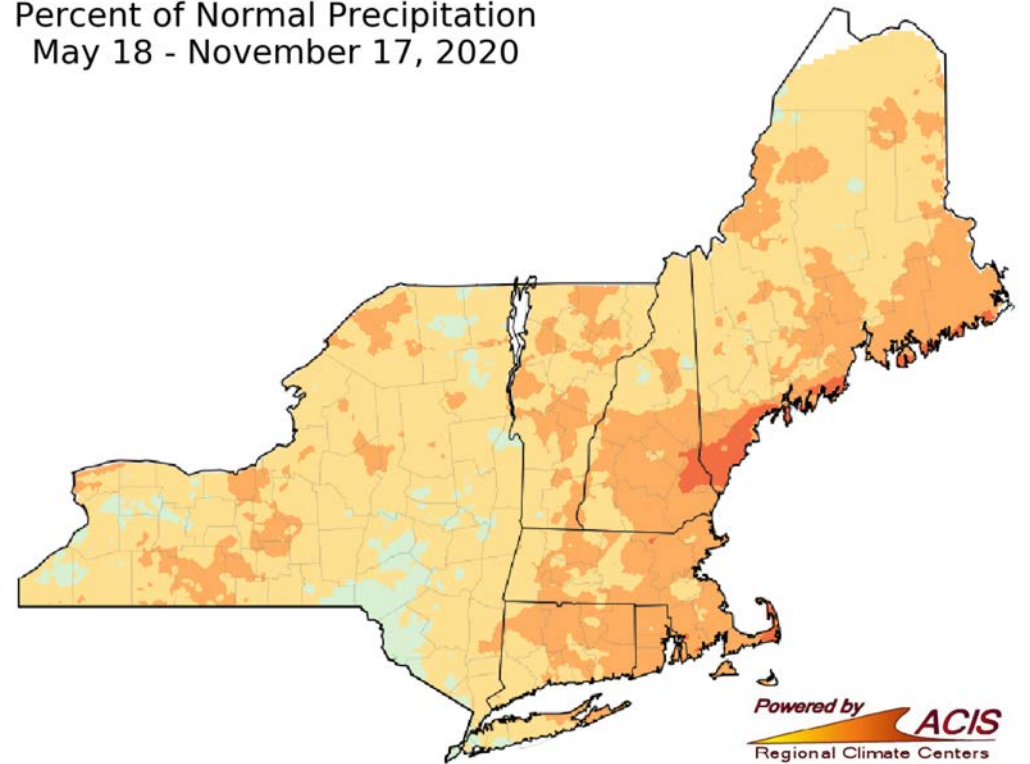


Percent of Normal Precipitation  
August 20 - November 17, 2020

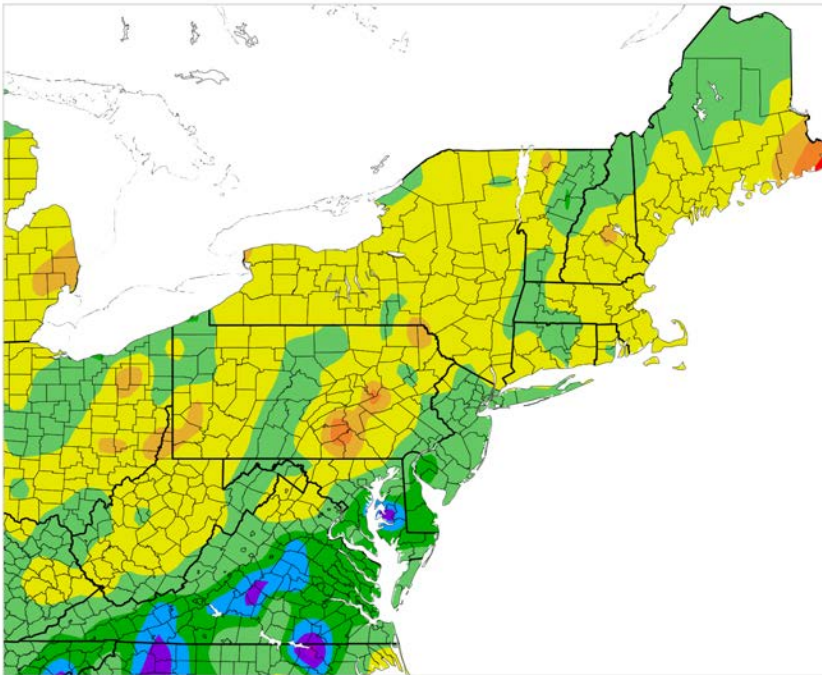


# Precipitation

Percent of Normal Precipitation  
May 18 - November 17, 2020



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

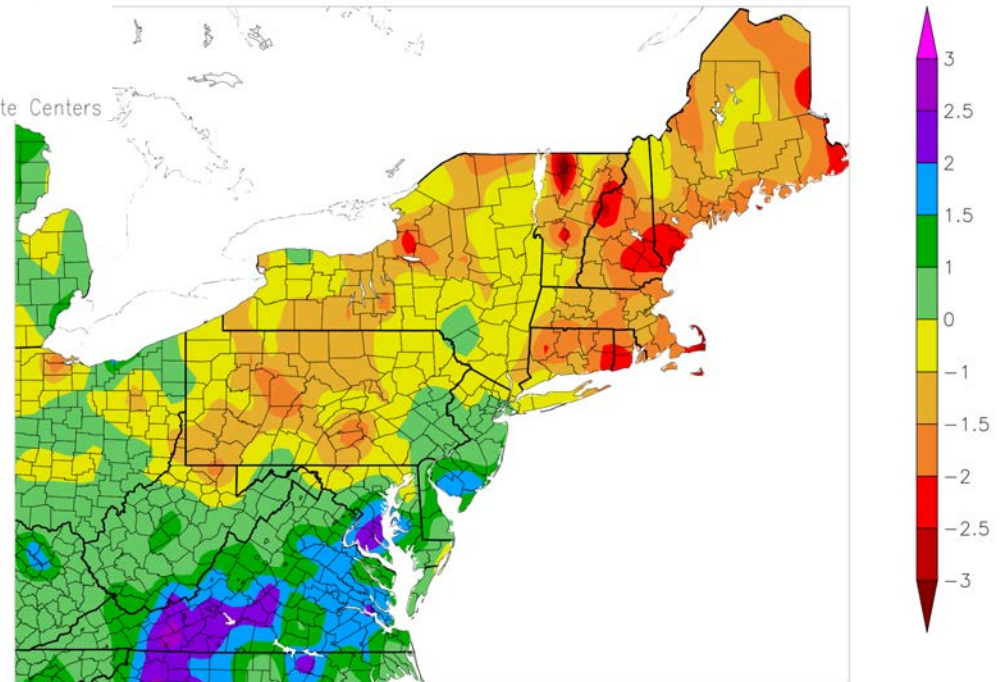


Generated 11/18/2020 at HPRCC using provisional data.

# Standardized Precipitation Index



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



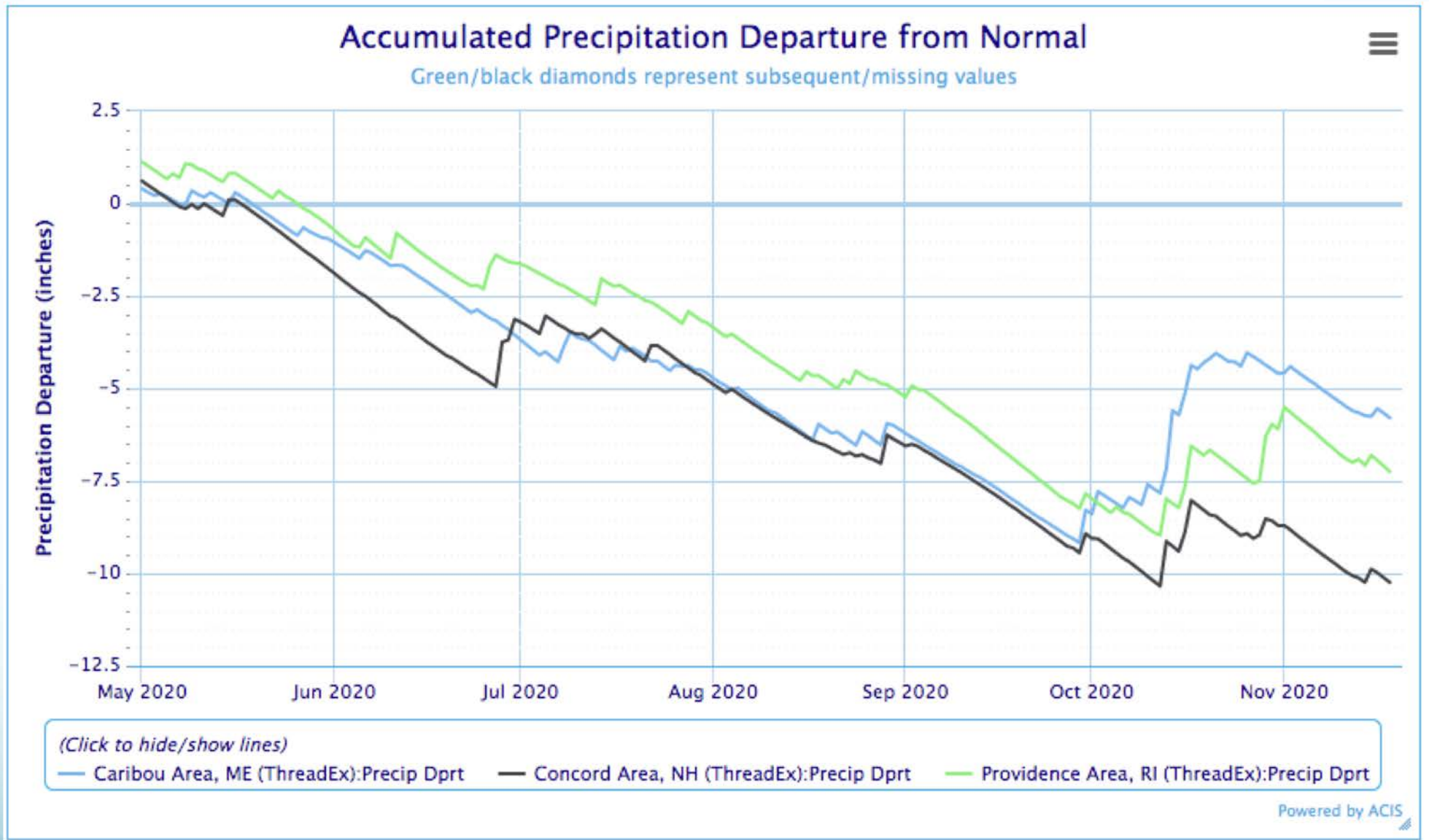
NOAA Regional Climate Centers

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

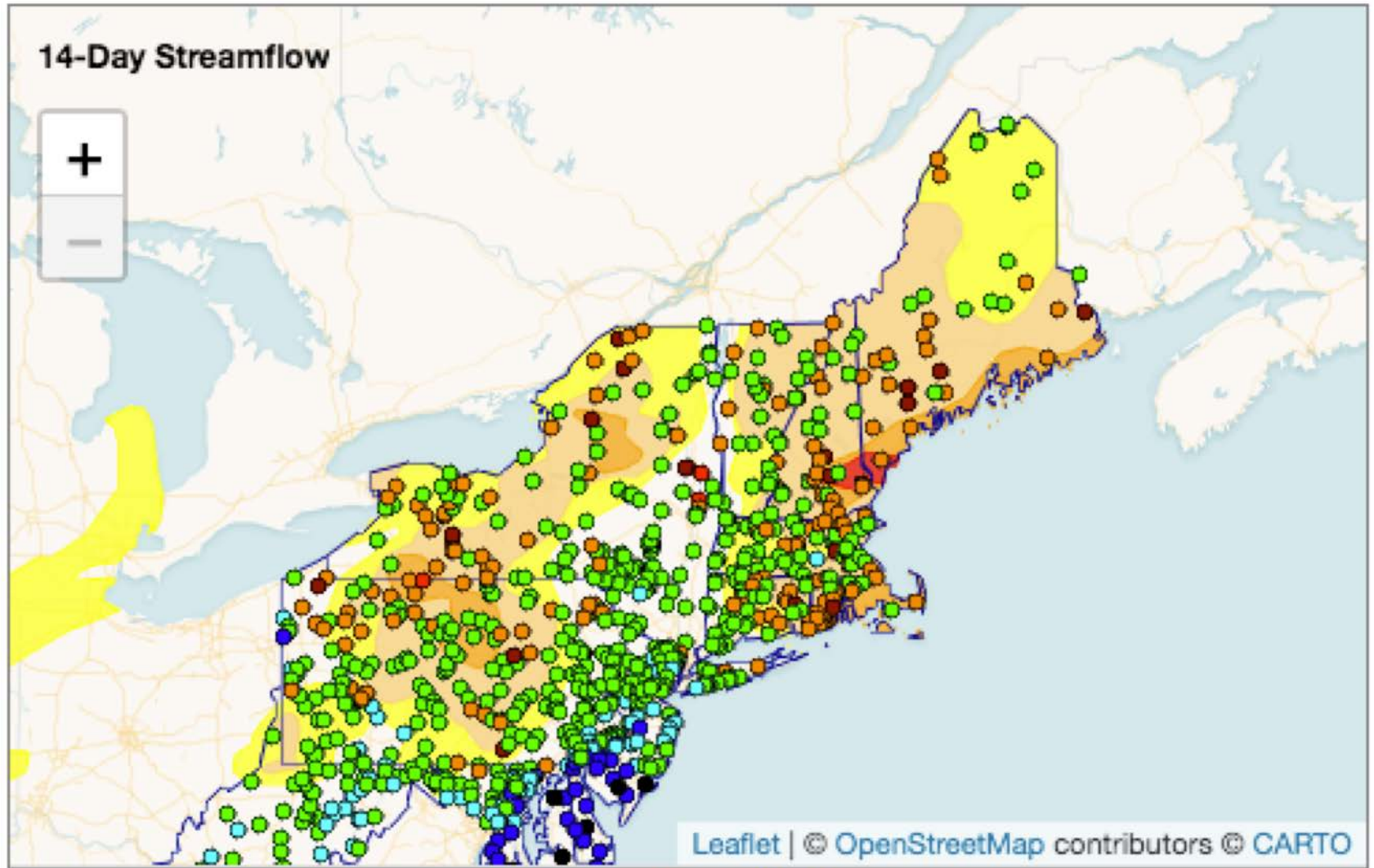
NOAA Regional Climate Centers



# Precipitation



# Streamflow



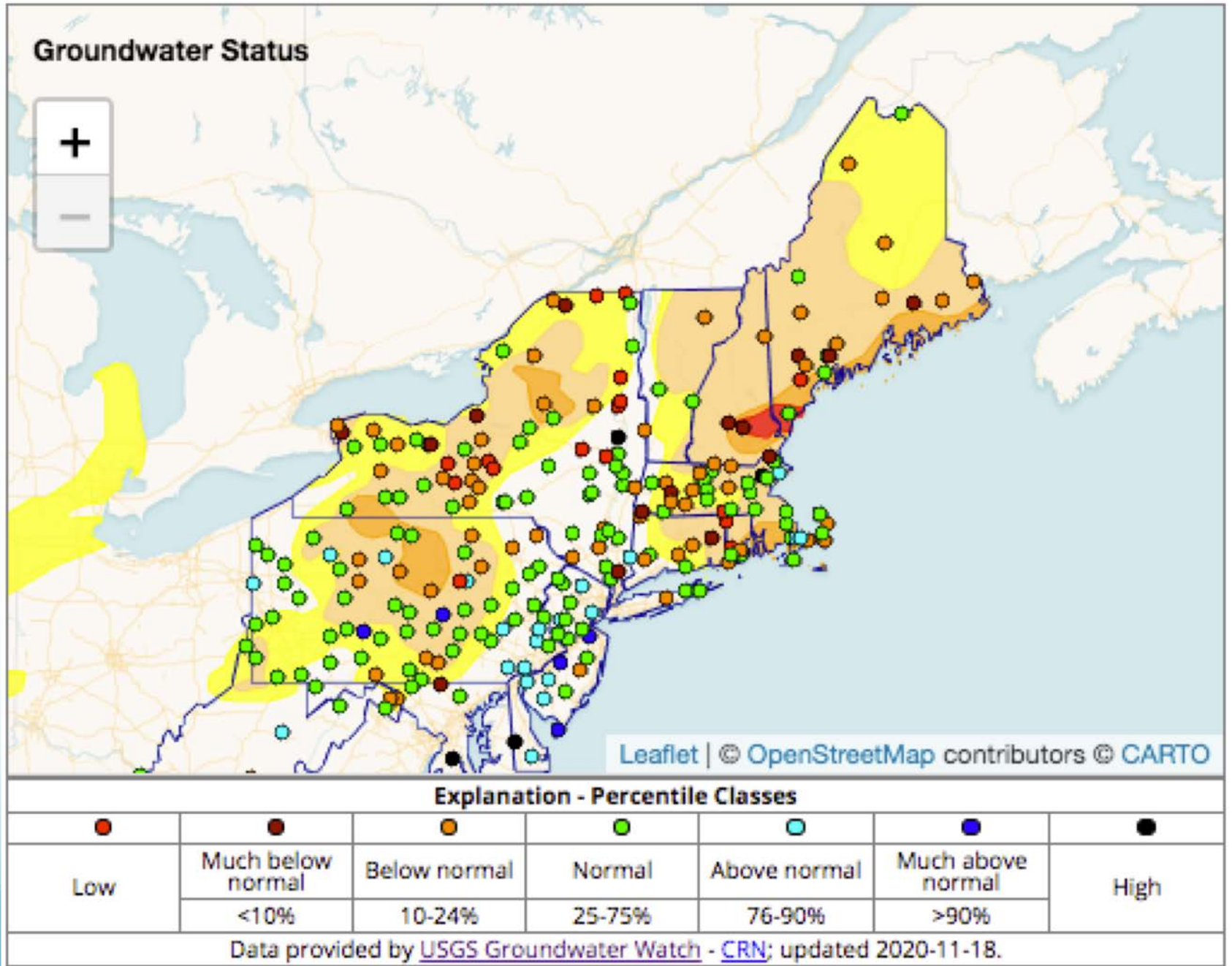
Explanation - Percentile Classes

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

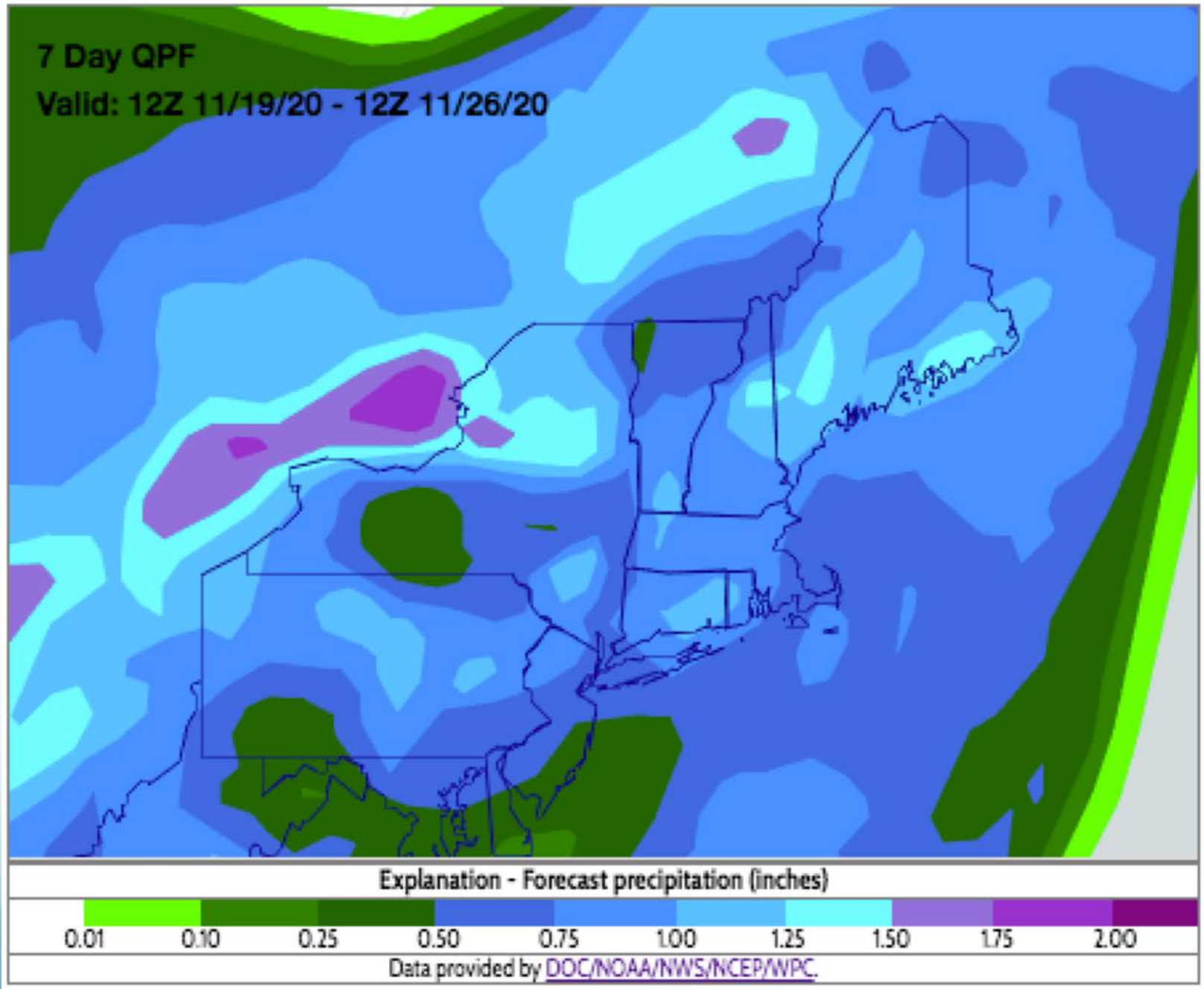
Data provided by [USGS WaterWatch - Streamflow](#); updated 2020-11-18.



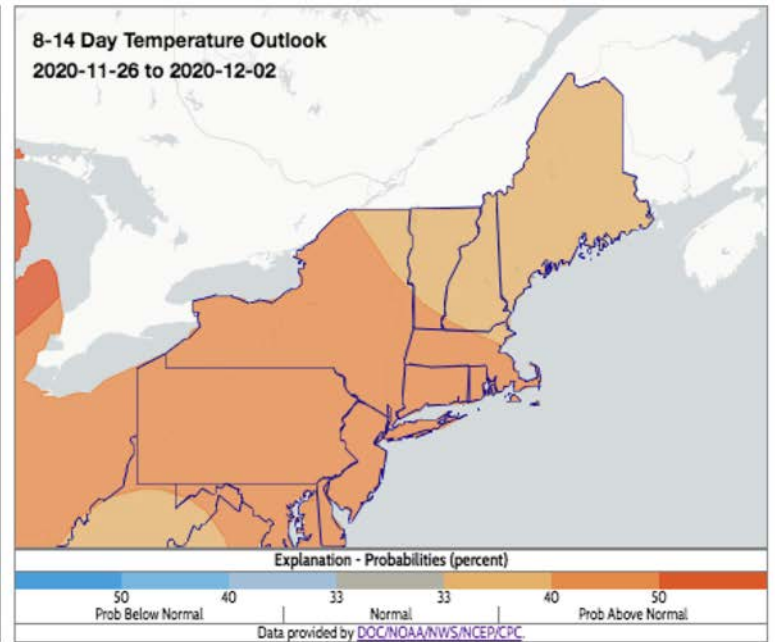
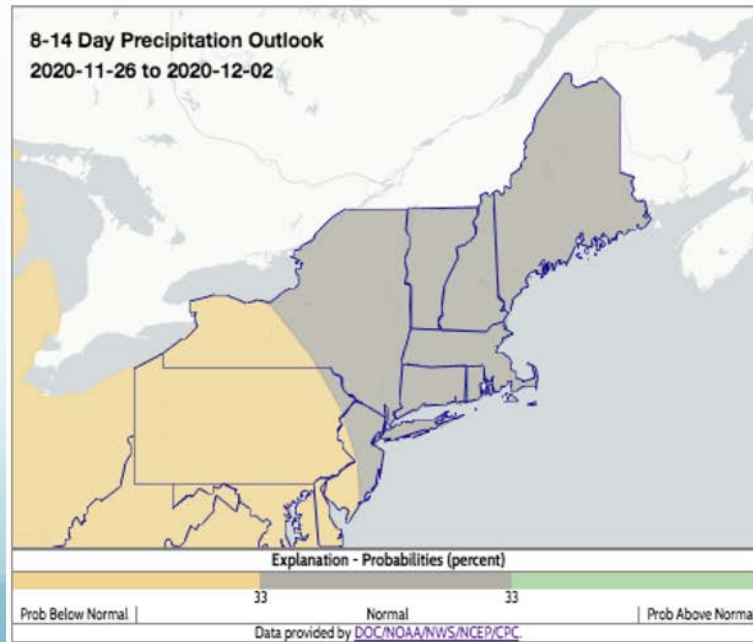
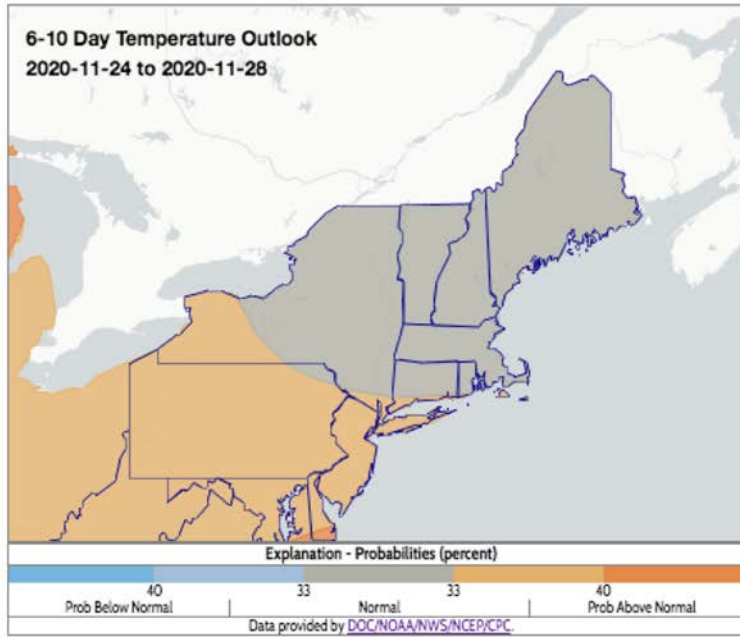
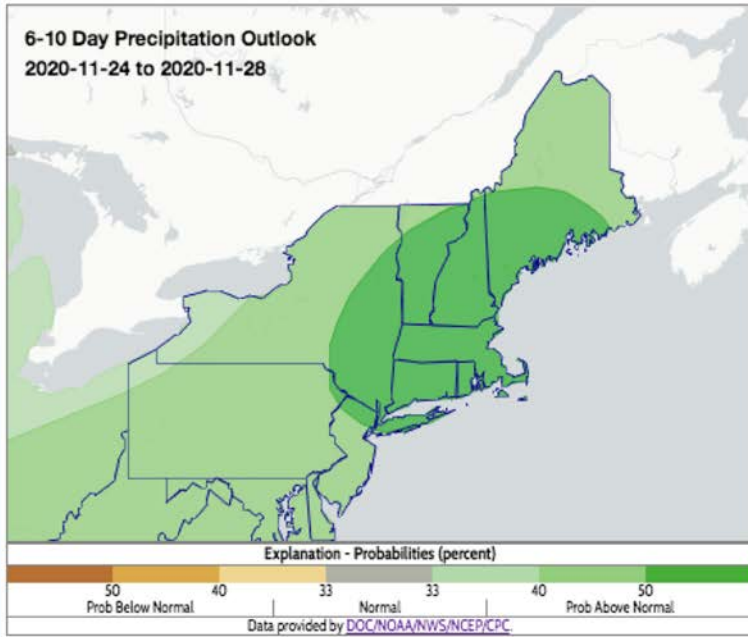
# Groundwater



# Precipitation Forecast



# Short-term Outlooks





# Contact Information

- [nrcc@cornell.edu](mailto: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



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