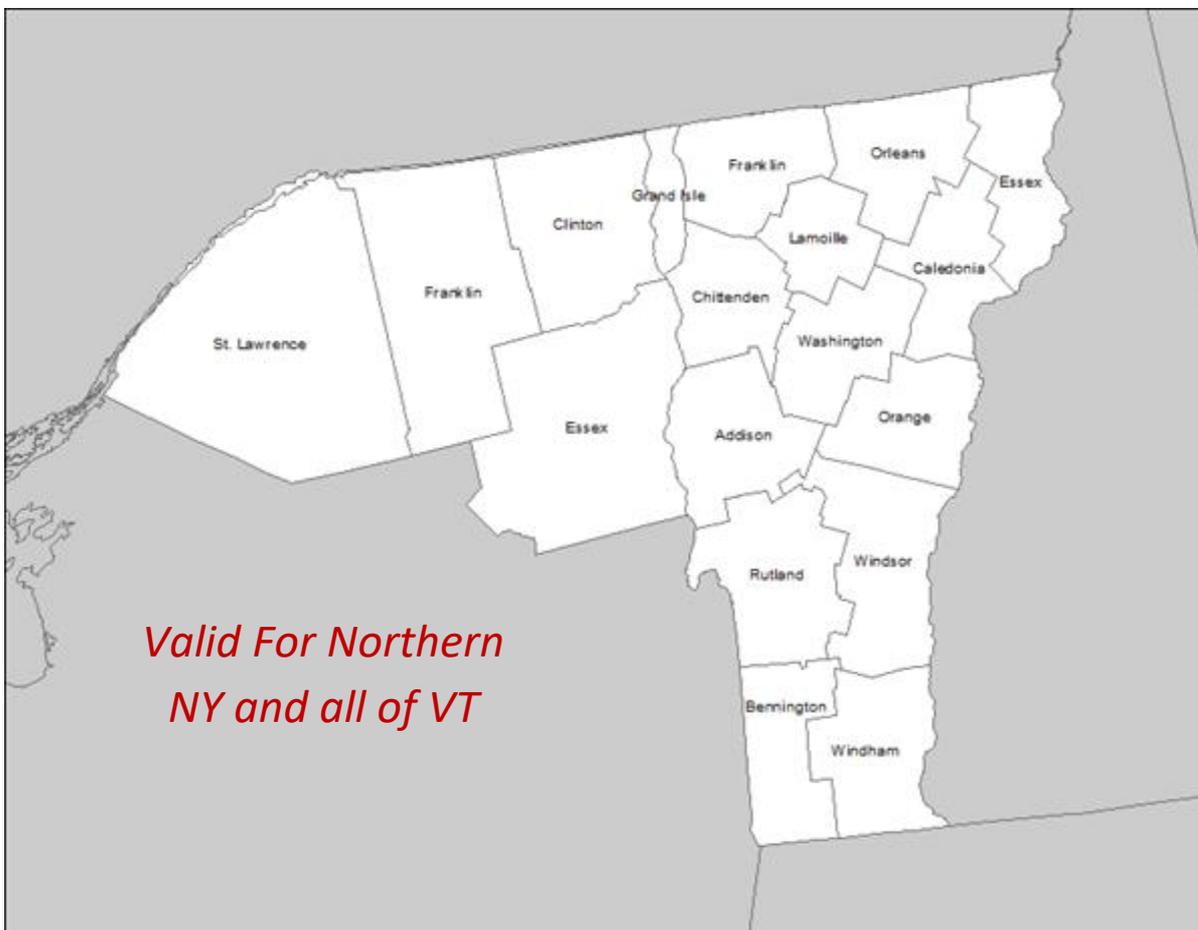




# NWS Burlington Winter/Spring Flood Outlook

Valid April 16 – April 30, 2020



This brief is to provide graphical representation of the local Spring Flood Potential Outlook product issued earlier today.  
Local BTV Text Product - <https://w1.weather.gov/data/BTV/ESFBTV>



# Overview

## OVERVIEW:

- Open water flood potential is near normal across most of northern New York and all of Vermont. Slightly below normal potential exists across the St. Lawrence Valley.
- Flooding due to ice jams has ended for the season.
- Snow cover and water content is largely confined to higher elevations above 2,500 feet and poses little additional threat to future flooding.
- Below normal temperatures and near normal precipitation are expected on average for the two-week forecast period.

[Link to Detailed BTV Spring Flood Outlook](#) [Link to NERFC Spring Flood Outlook](#)

### HAZARDS & IMPACTS

- Minimal impacts are expected through the period.

### OUTLOOK CHALLENGES

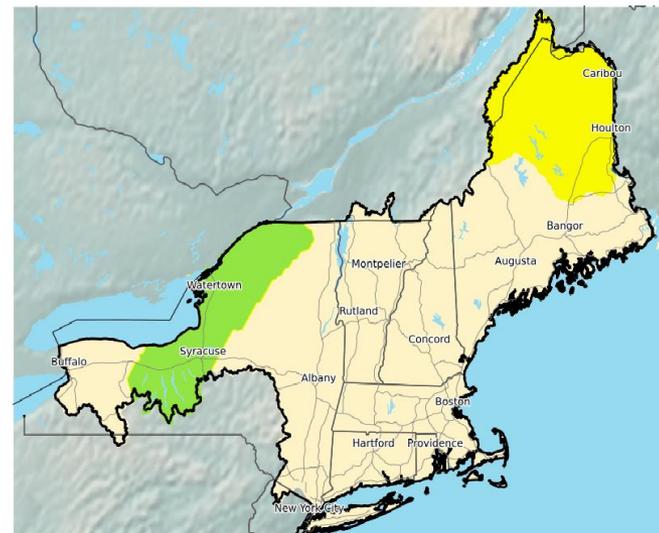
- Some typical uncertainty for temperatures and precipitation across the North Country over the next two weeks. The highest confidence is in somewhat cooler than normal temperatures.

### ADDITIONAL INFORMATION

- Recent precipitation:** Above normal
- Snow cover:** Below normal
- Snow water equivalent:** Below normal
- River levels:** Normal
- Soil Moisture:** Near to above normal
- Groundwater:** Near to above normal
- Temperature outlook:** Below normal
- Future precipitation:** Near normal

## Spring Flood Potential Outlook

Valid: 04/15/2020 08:00 AM - 04/29/2020 08:00 AM EDT



National Weather Service  
Northeast RFC  
04/15/2020 05:16 PM EDT

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weather.gov/nerfc

FLOOD POTENTIAL	REGIONS
MUCH ABOVE	None for our area
ABOVE	None for our area
NORMAL	All of VT/most of northern NY
BELOW	St. Lawrence Valley
MUCH BELOW	None for our area
NEXT BRIEFING	Last briefing



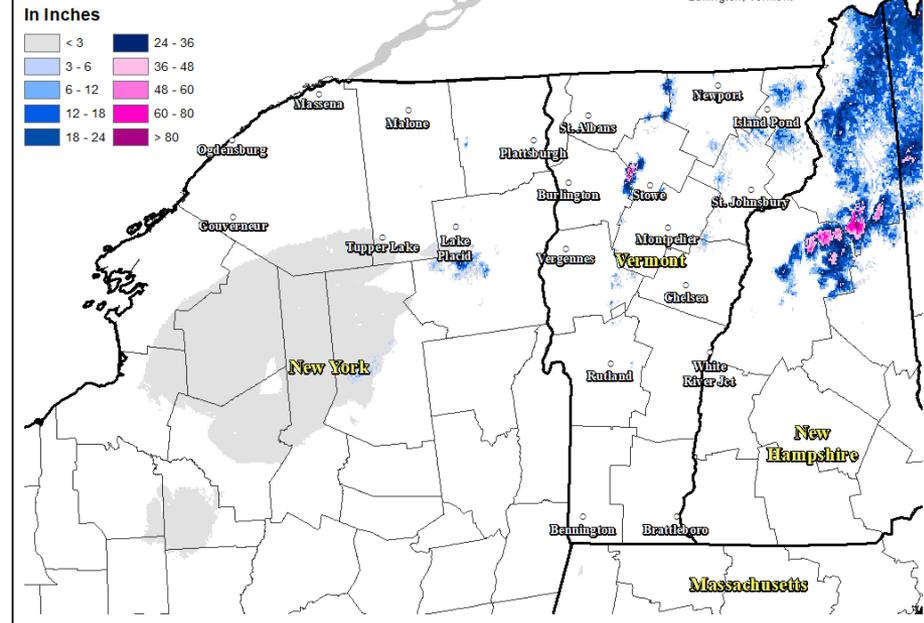


# Snow Data as of April 15, 2020

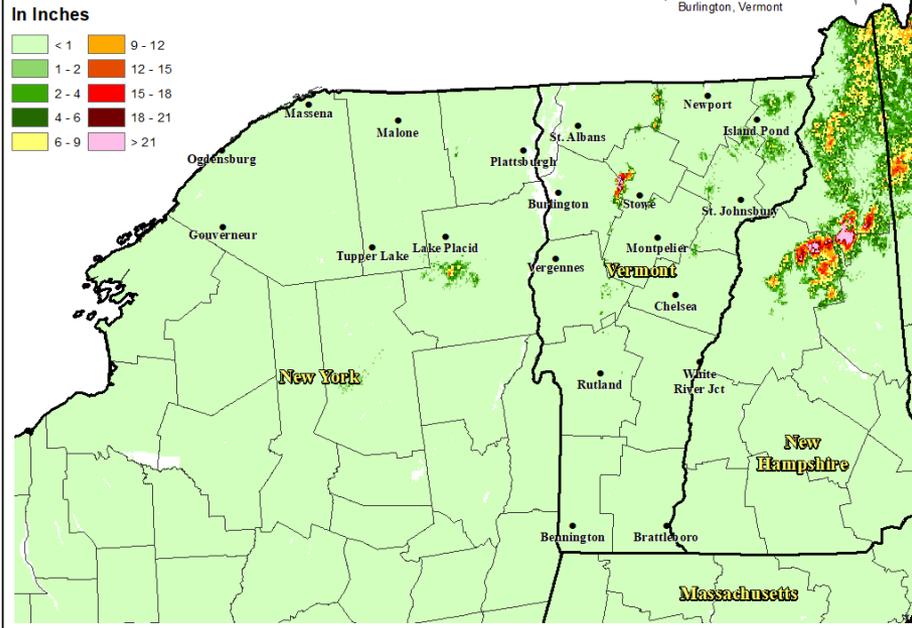
## Snow Depths

Champlain, and St. Lawrence Valleys: **none**  
 Valleys of southern VT: **none**  
 Valleys of northeast VT: **none**  
 Mid-terrain (1500-2500'): **2 to 6 inches**  
 Higher Summits: **2'+**  
**Below Normal**

## North Country Snow Depth Wednesday, April 15, 2020



## North Country Snow Water Equivalent Wednesday, April 15, 2020



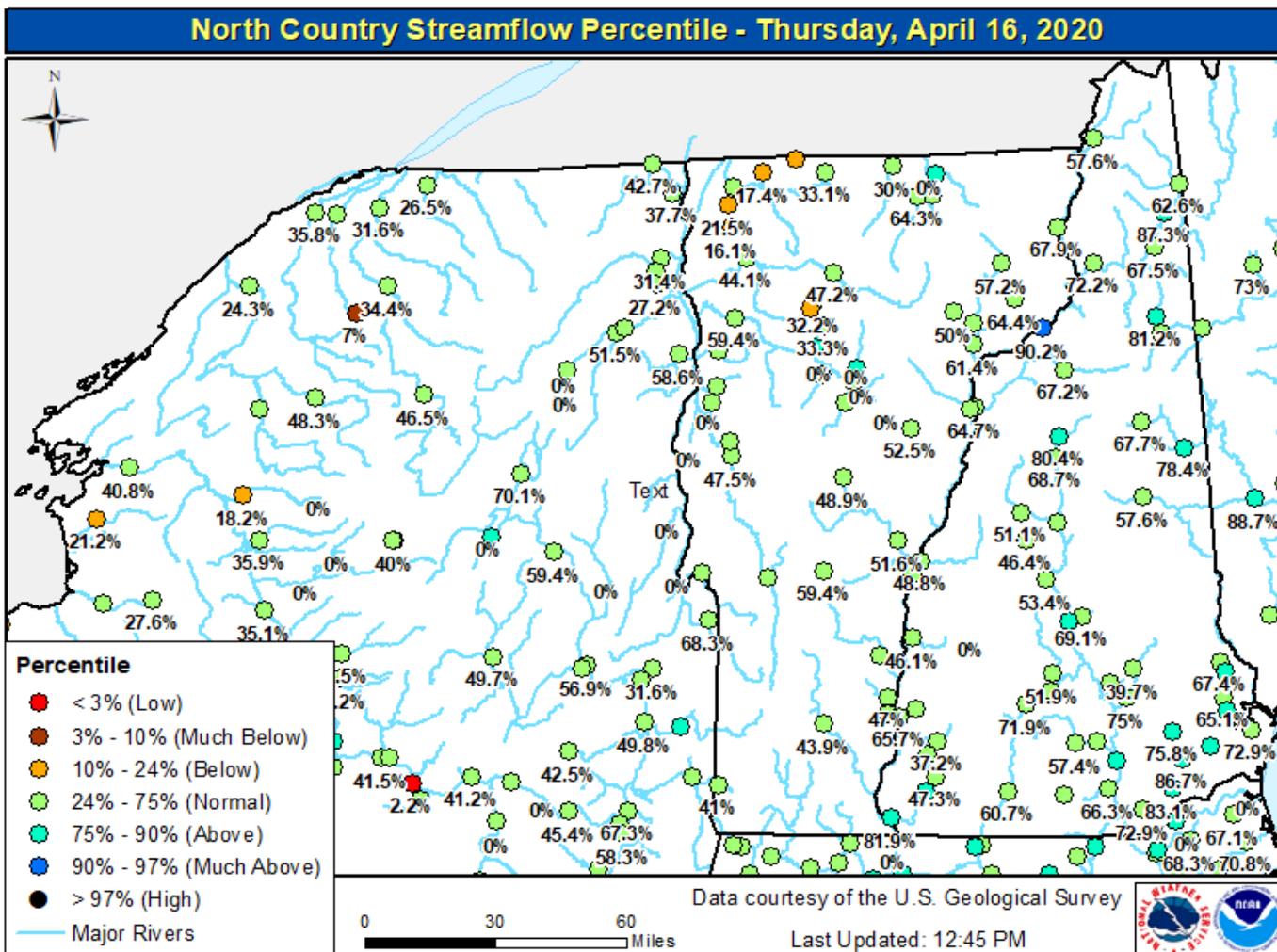
## Water Equivalents (Water Content)

Champlain, Lower CT and St. Lawrence Valleys : **none**  
 Other Valleys: **none**  
 Mid-terrain (1500-2500'): **less than 1 inch**  
 Higher Summits: **4-8"**  
**Below Normal**





# Current Stream Flows



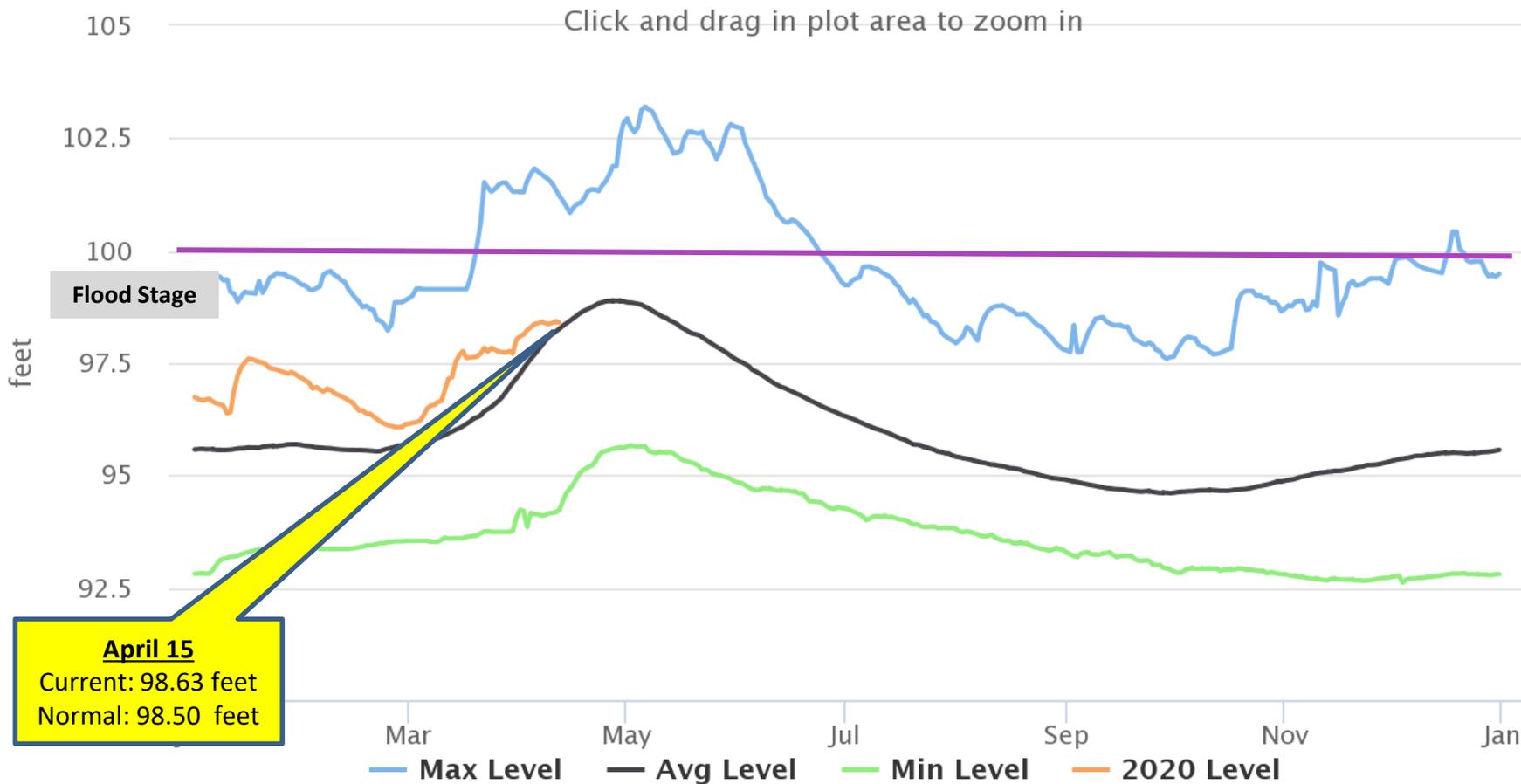
Currently: Mainly Near Normal



# Lake Champlain

No immediate concerns, running just slightly above normal

## Lake Champlain Extremes and 2020 Level



Highcharts.com



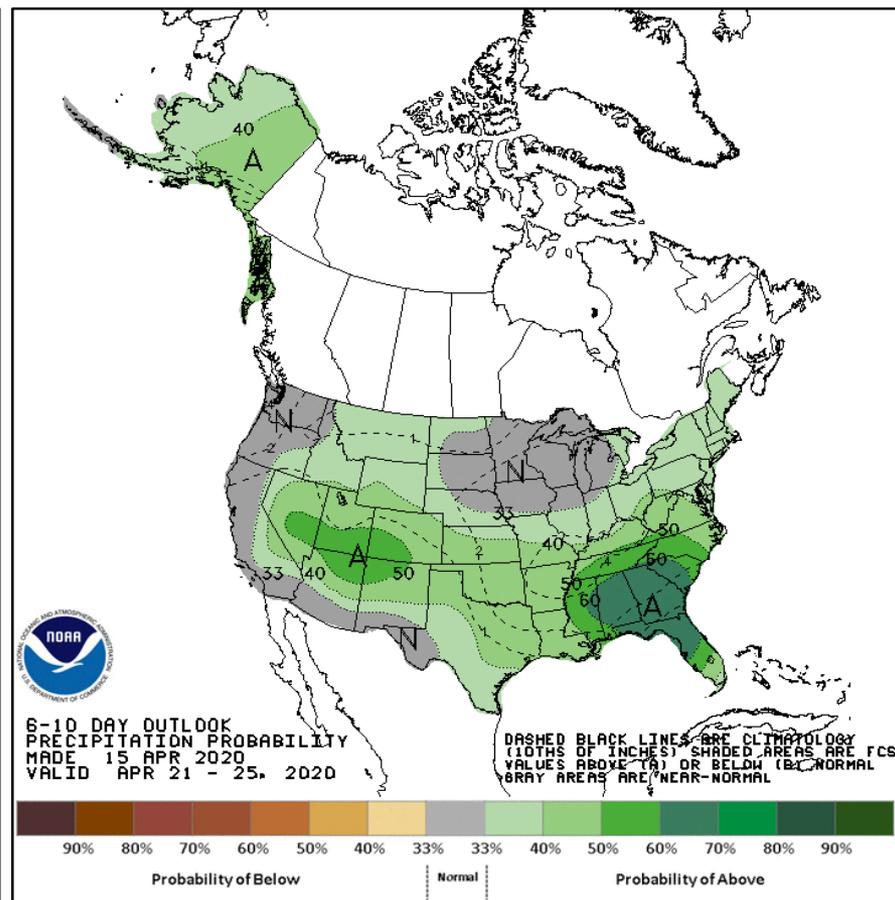
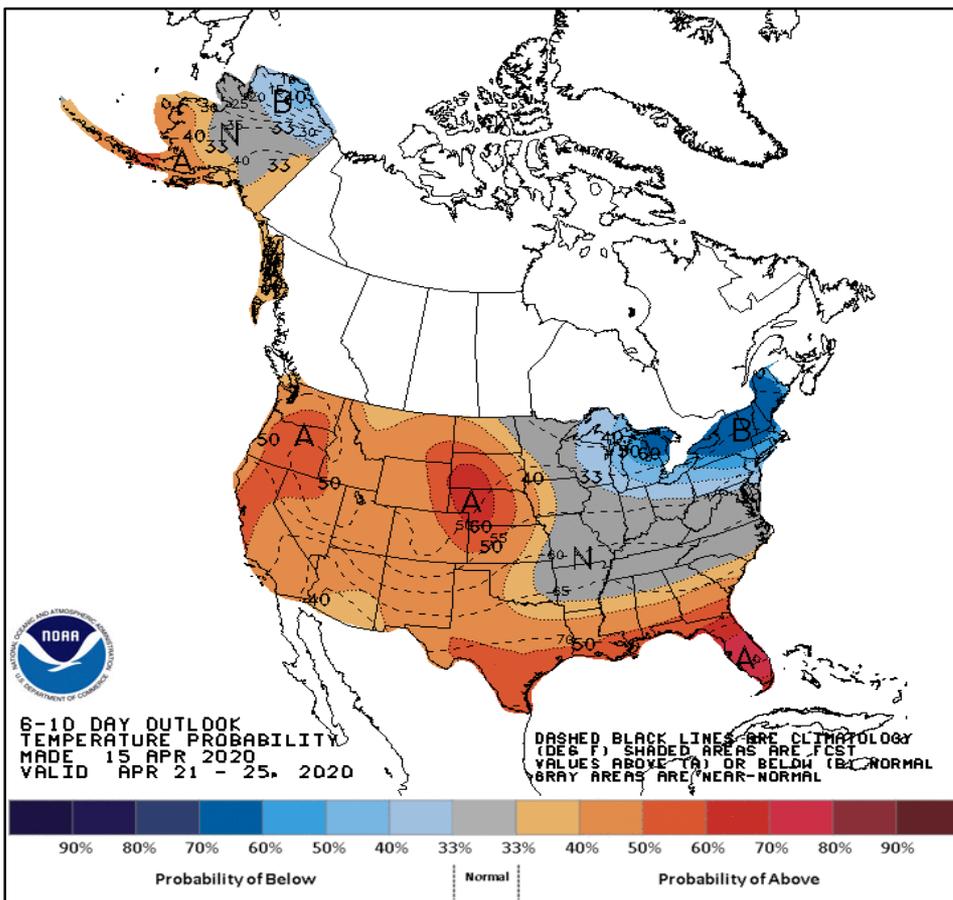


# 6-10 Day Outlook (April 21-25)

Normal - Highs: Lower to mid 50s Lows: Upper 20s to mid 30s

TEMPERATURES: **Below Normal**

PRECIPITATION: **Near Normal**

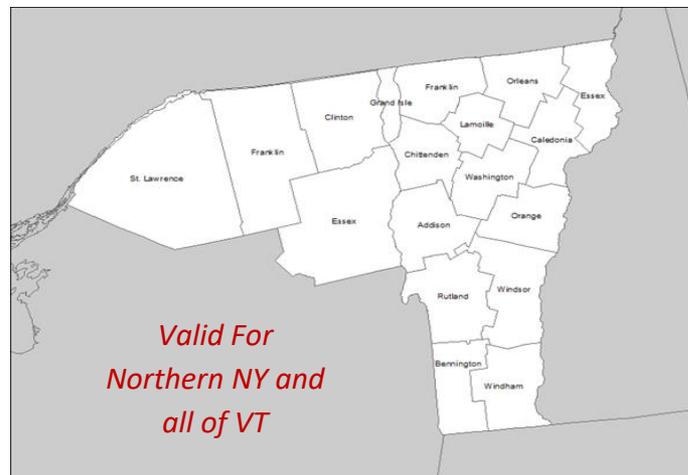




# Contact and Next Briefing Information

## Next Spring Flood Outlook Briefing

*This is the last briefing for spring 2020*



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