



New Hampshire and Western Maine Spring Flood Potential Outlook

April 3, 2025
9:24 AM

Valid Period: April 3 - April 17th 2025

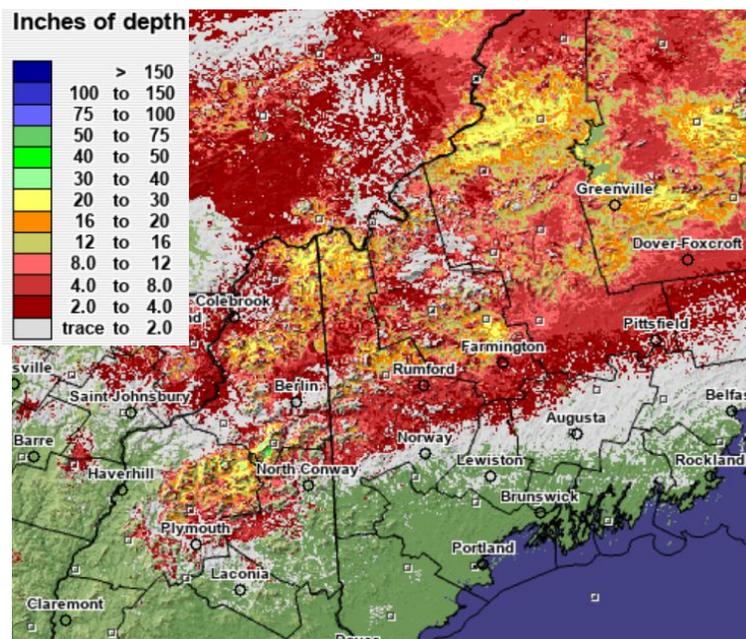
OVERVIEW:

- Flood risk through mid April is **Normal** from the foothills northward
 - Snowpack in the headwaters, generally running below normal, is nearing ripe conditions favorable for melt
 - Ground frost present, streamflows were at seasonal levels typical for spring
- Flood risk south of the foothills is **Below Normal**
 - Ground frost was thawing and no impactful snowpack remained

SNOWPACK	<ul style="list-style-type: none"> Recent events added snow and water content to the north and higher elevations, while mostly rain events in the south reduced remaining snowpack Snow water equivalents (SWE) have rebounded to near normal for most locations <ul style="list-style-type: none"> Foothills to the coast: 0 to a Trace Mountains from 1,000-4,000 ft: Depths were 9-18", SWE 3-6" Above 4,000 ft: Depths 2 to 3 ft, SWE around 6-9" Controlled melt likely to continue, with no rapid melt conditions expected at this time
RAIN/SNOW FORECAST	<ul style="list-style-type: none"> An active pattern likely to continue through mid April with multiple rounds of precipitation expected Conditions favor a mix of precip types and no significant rainmakers at this time Longer term outlooks favor near to above normal precipitation through late month
TEMPERATURE OUTLOOK	<ul style="list-style-type: none"> Temperatures trending below normal over the next 7 days supporting mixed precipitation events Week 2 outlook shows a signal of continued below average temperatures Temperatures favor settling and ripening of the snowpack across the mountains with gradual reductions due slow melt from higher sun angle and longer daylight hours
RIVER ICE	<ul style="list-style-type: none"> Ice jam season has ended
RUNOFF STORAGE CAPACITY	<ul style="list-style-type: none"> Spring runoff started 2-4 weeks earlier than normal with stream and reservoir recharge ongoing Streamflows were elevated with peak seasonal discharges ongoing Lakes and reservoir levels rebounded from the fall drought, nearing typical spring levels

Snow Depth April 4, 2025

Source NOHRSC SNODAS



Snow Water Equivalent April 4, 2025

Source NOHRSC SNODAS

