

OBSERVING SITE (ASOS platforms)	PRECIPITATION DEPARTURE (inches, FEB 2022)
St. Johnsbury, VT	+0.41
Burlington, VT	+0.60
Montpelier, VT	+0.45
Morrisville, VT	+1.53
Springfield, VT	+1.63
Massena, NY	-0.06
Saranac Lake, NY	+1.50
Plattsburgh, NY	-0.11

Table 1: February 2022 precipitation departure (in inches) for selected NWS ASOS platforms in the NWS Burlington HSA. Most sites observed significant positive departures except portions of far northern New York.

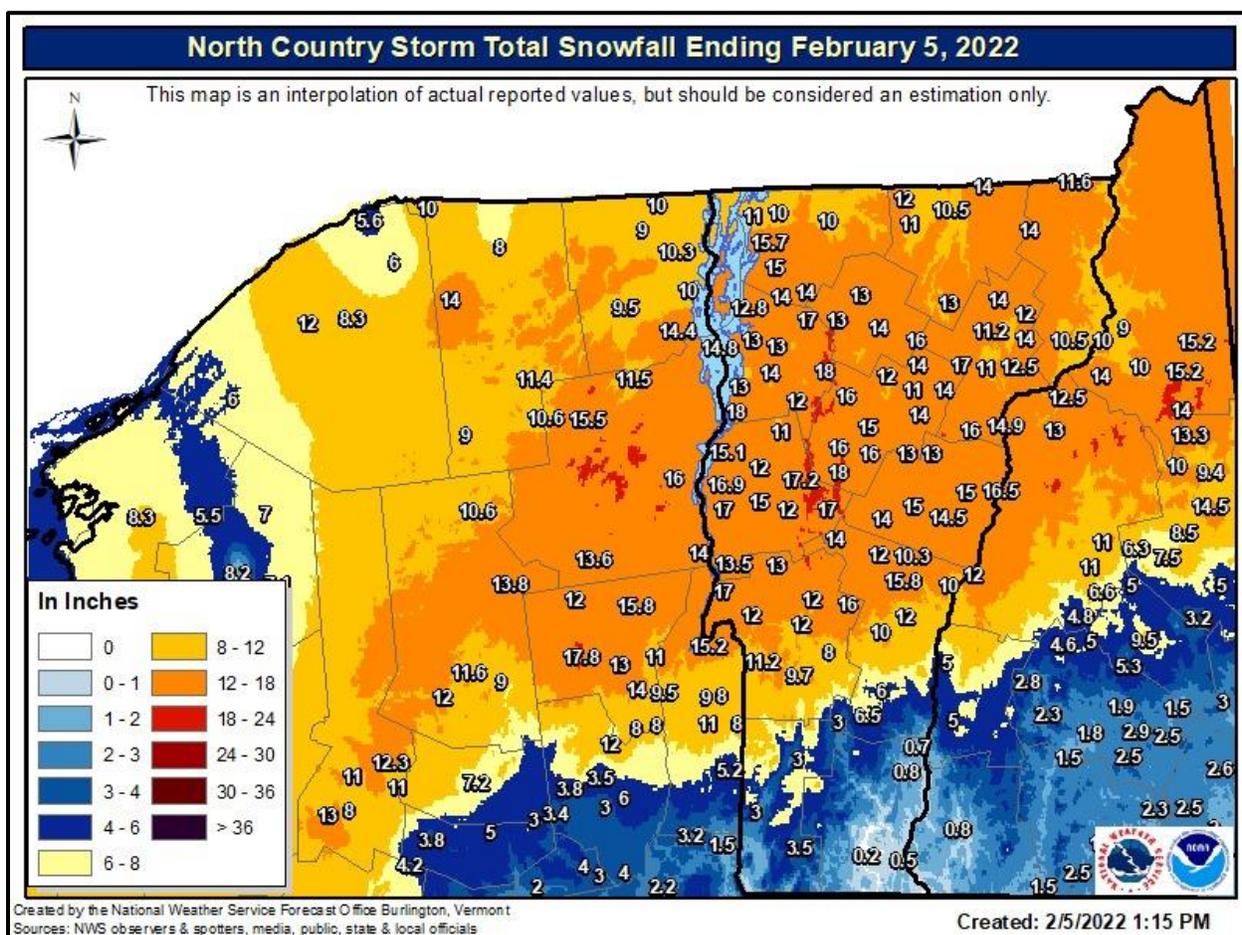


Figure 1: Total snowfall from the February 3-4, 2022, storm event. A widespread 10-18 inches fell across much of the NWS Burlington HSA, with slightly lesser totals in the St. Lawrence Valley.

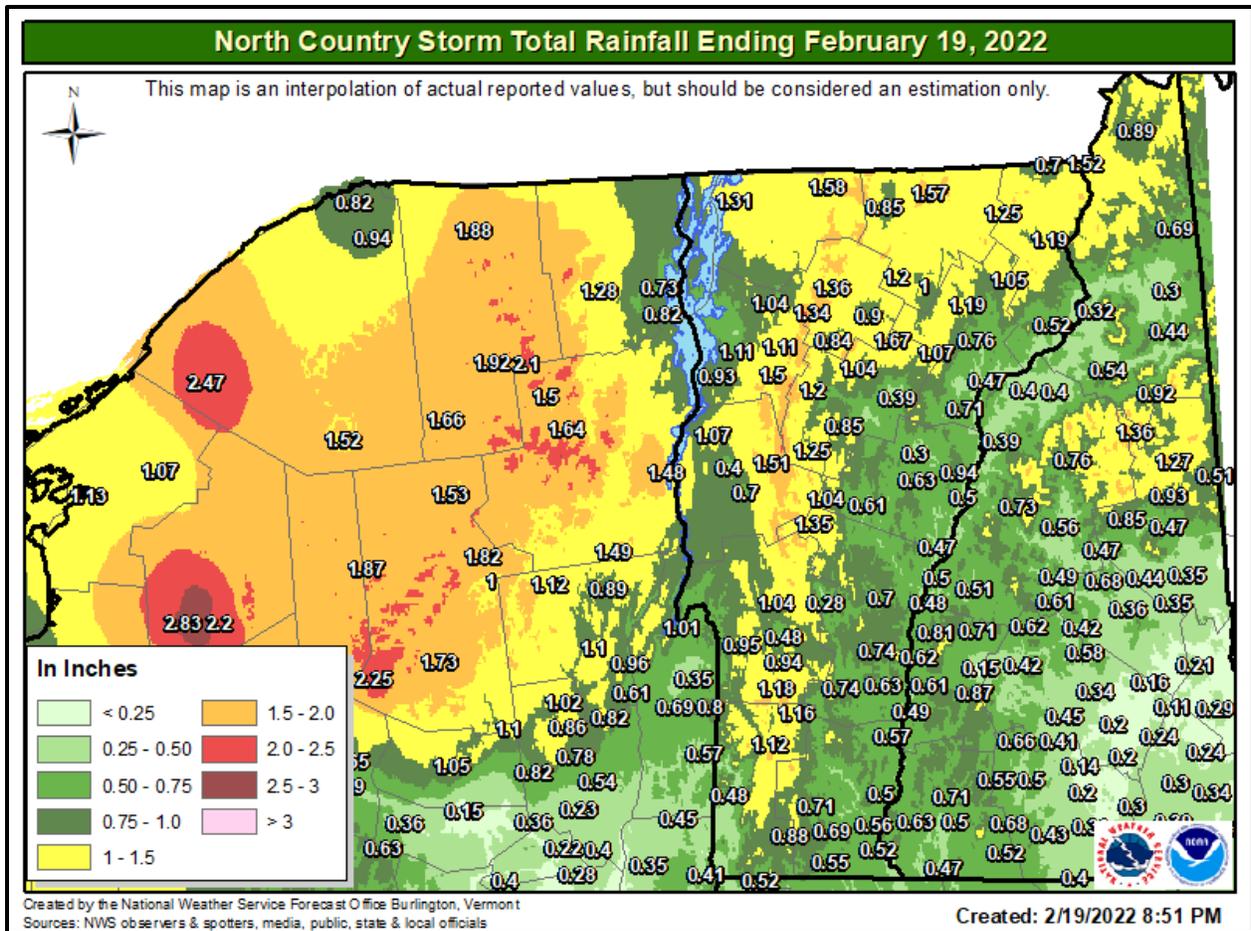


Figure 2: Total rainfall from the February 17-19, 2022, storm event. Heaviest totals of between 1 and 2.5 inches fell across the St. Lawrence Valley and Adirondack region of New York, and much of northern Vermont.



Figure 3: Severe ice jam flooding in Au Sable Forks, NY on the morning of February 18, 2022. Photo courtesy of the Plattsburgh Press Republican.



Figure 4: A car is seen trapped in flood waters resulting from an ice jam on the East Branch of the Ausable River at Au Sable Forks, NY on the morning of February 18, 2022. Photo courtesy of the Adirondack Explorer.

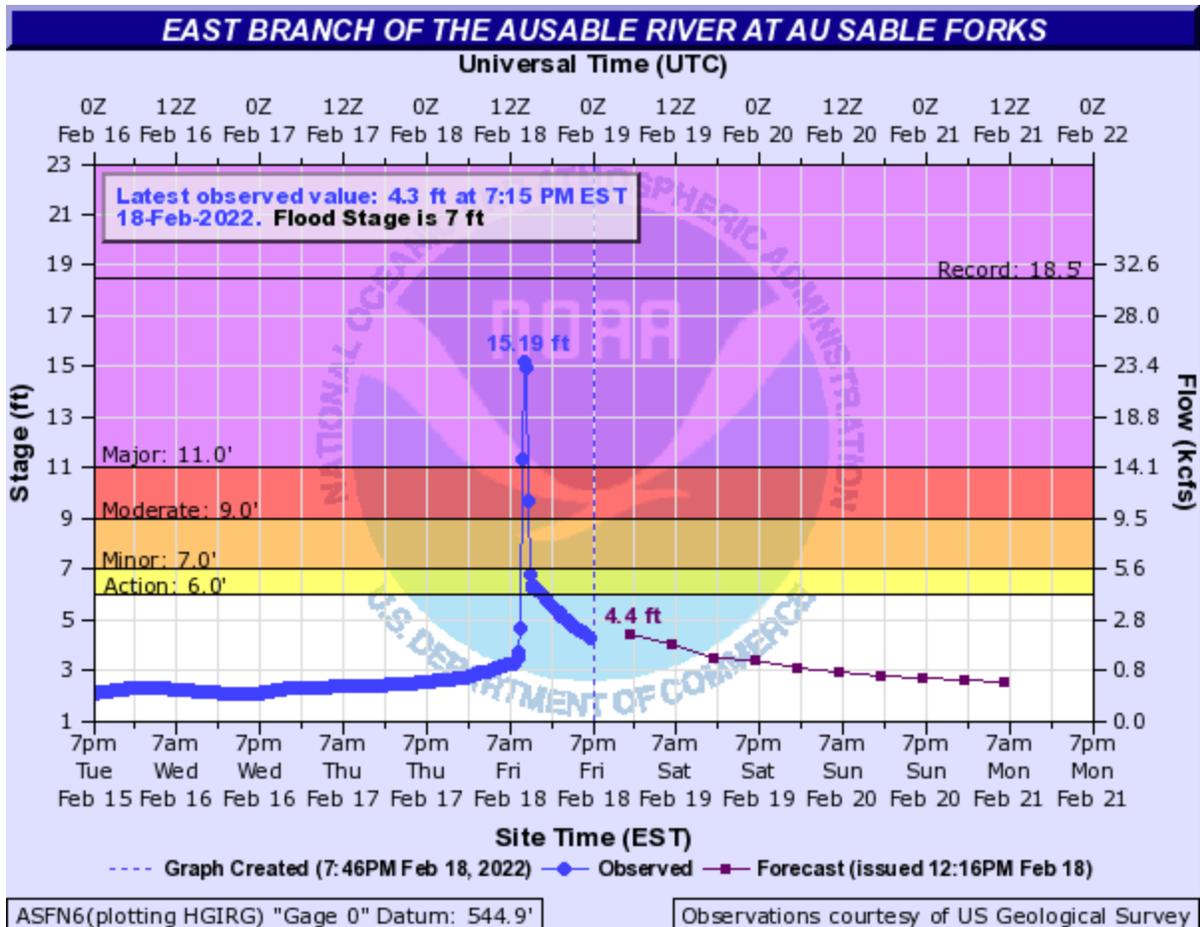


Figure 1: Hydrograph of the forecast point gage on the East Branch of the Ausable River at Au Sable Forks, NY (ASFN6) showing a rapid rise to near record stage on the morning of February 18, 2022 resulting from a large ice jam just downstream.