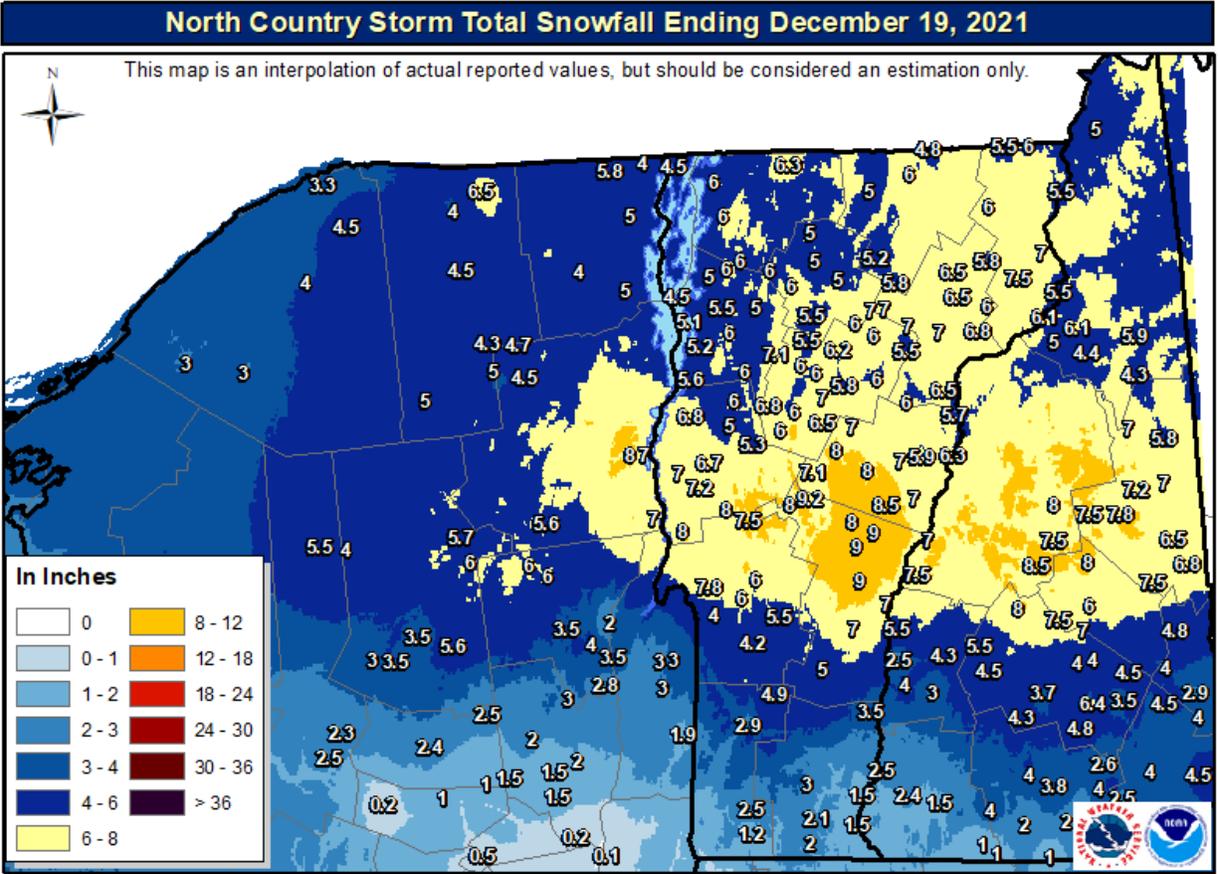


Figure 1: December 2021 percent of normal precipitation for NWS Burlington’s Hydrologic Service Area. Values generally ran in the 25th to 75th percentile for most of the area except portions of the Champlain Valley and a small area of the northern Adirondacks.

OBSERVING SITE (ASOS platforms)	PRECIPITATION DEPARTURE (inches, DEC 2021)
St. Johnsbury, VT	-0.18
Burlington, VT	-0.79
Montpelier, VT	-1.25
Morrisville, VT	-0.11
Springfield, VT	-1.44
Massena, NY	-0.67
Saranac Lake, NY	-0.06
Plattsburgh, NY	-0.57

Table 1: December 2021 precipitation departure (in inches) for selected NWS ASOS platforms in the NWS Burlington HSA. All sites showed slight to modest negative departures.



Created by the National Weather Service Forecast Office Burlington, Vermont
 Sources: NWS observers & spotters, media, public, state & local officials

Created: 12/19/2021 2:00 PM

Figure 2: Storm total snowfall from December 18-19, 2021 event. While modest by North Country standards, a widespread 4-8 inches was observed across the BTV HSA with slight variability.

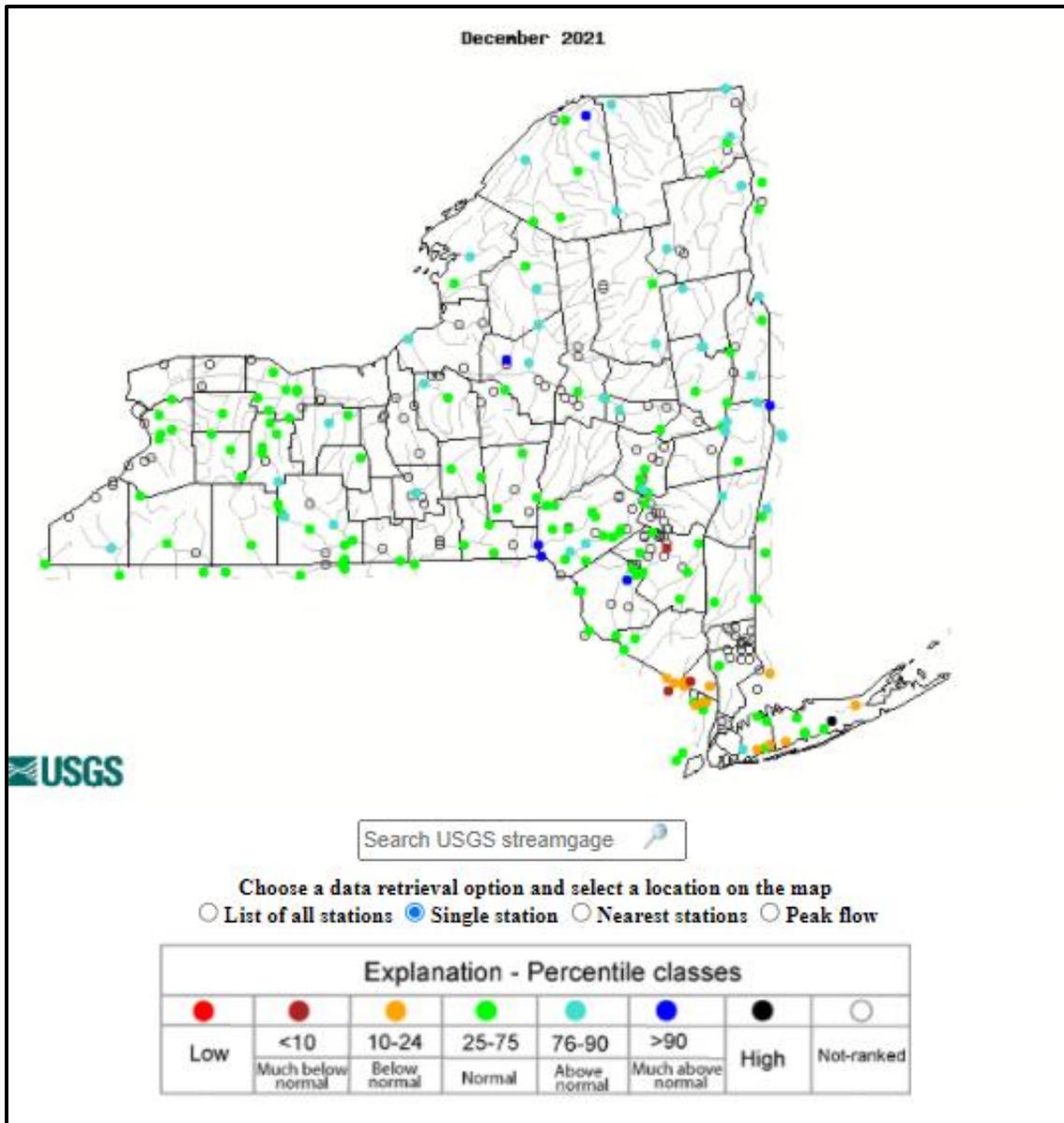


Figure 3. November monthly average streamflow for New York. Note near to above normal values for all sites in far northern portions of the state.

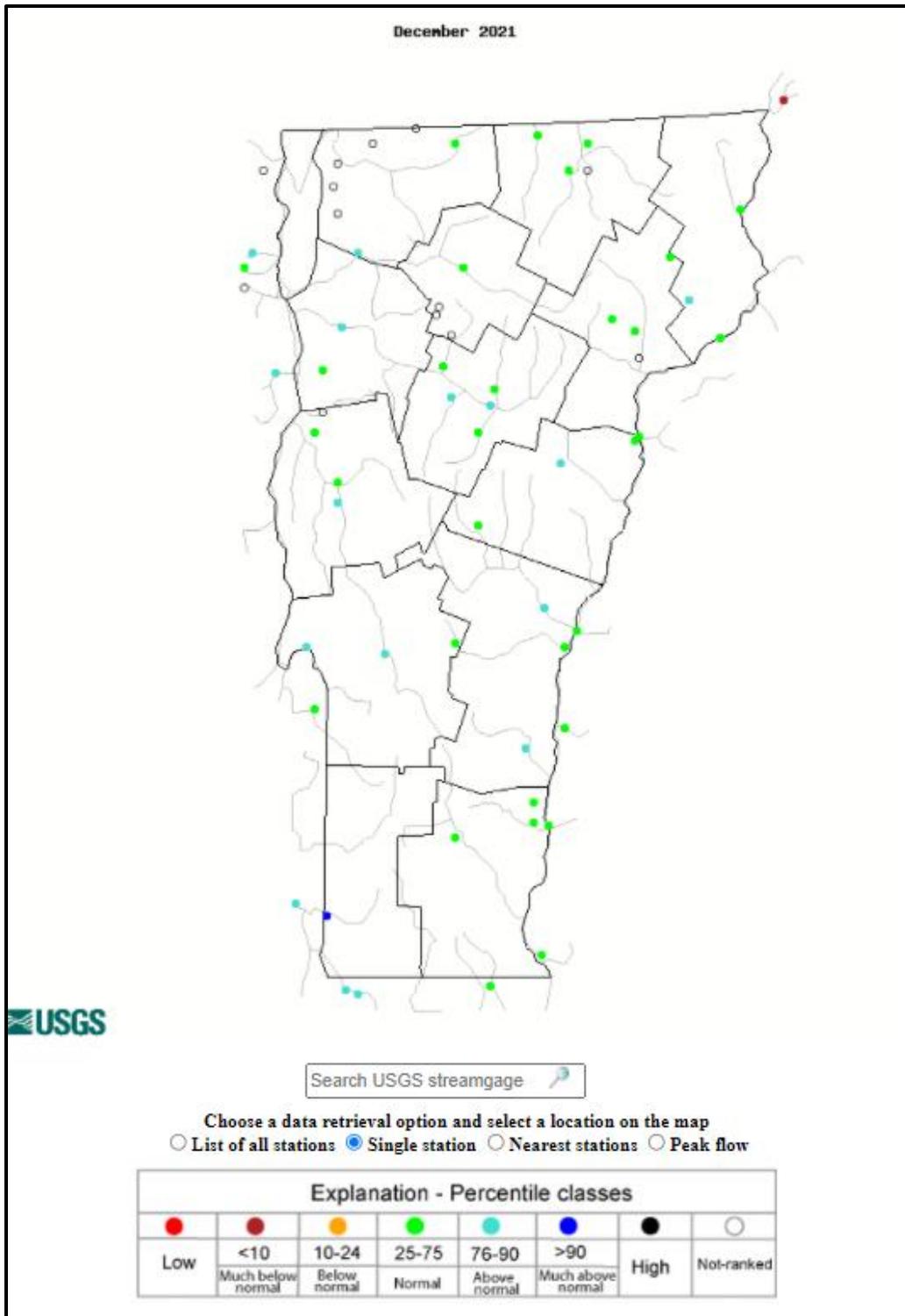


Figure 4. November monthly average streamflow for Vermont. Values for most streams and rivers ran in the near to above normal range.

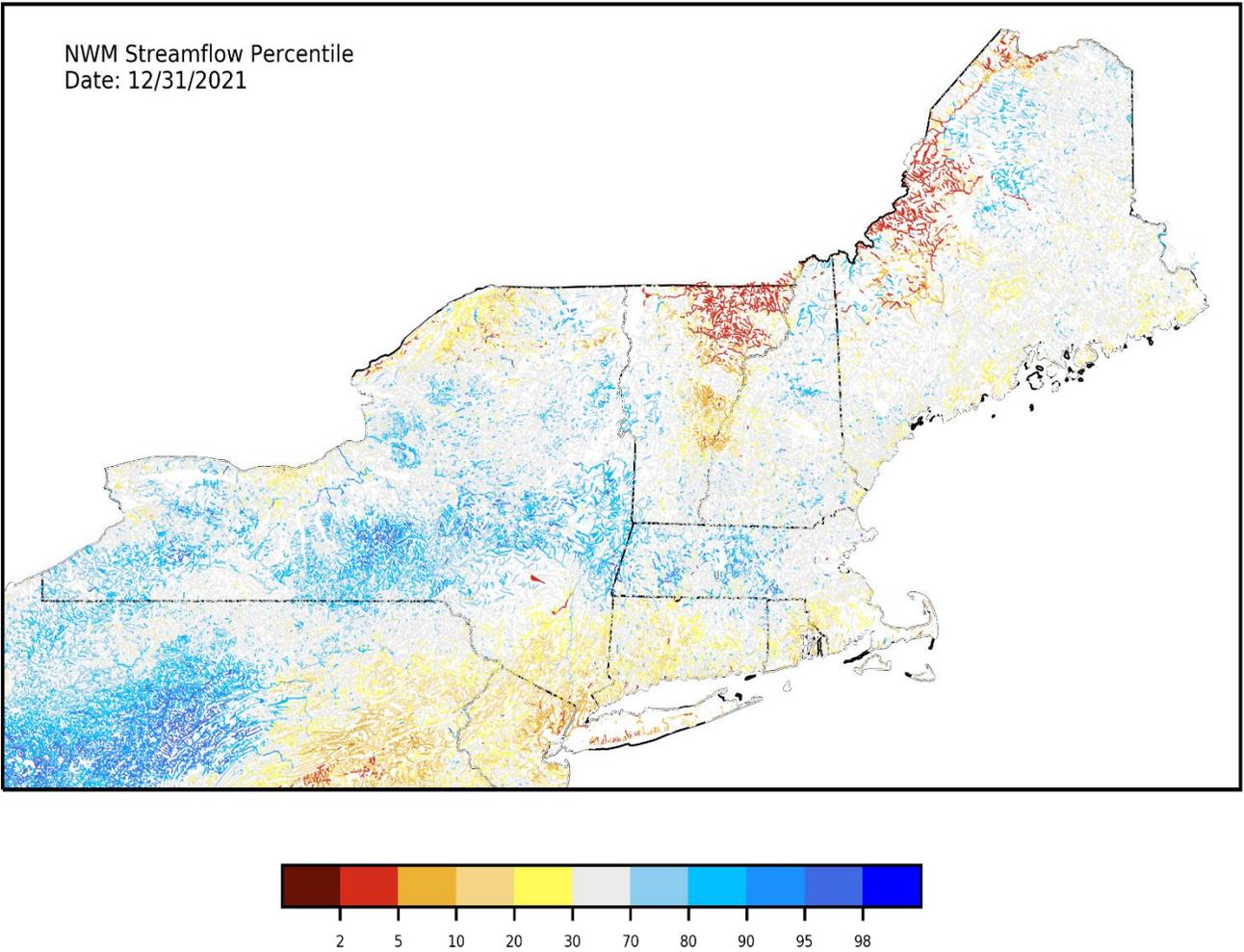


Figure 5: Experimental National Water Model (NWM) streamflow percentiles for December 31, 2021, showing lower flows in the current USDN D0 areas of northeastern VT. For more on this and other NWM products, please visit: <https://water.noaa.gov/about/nwm>.

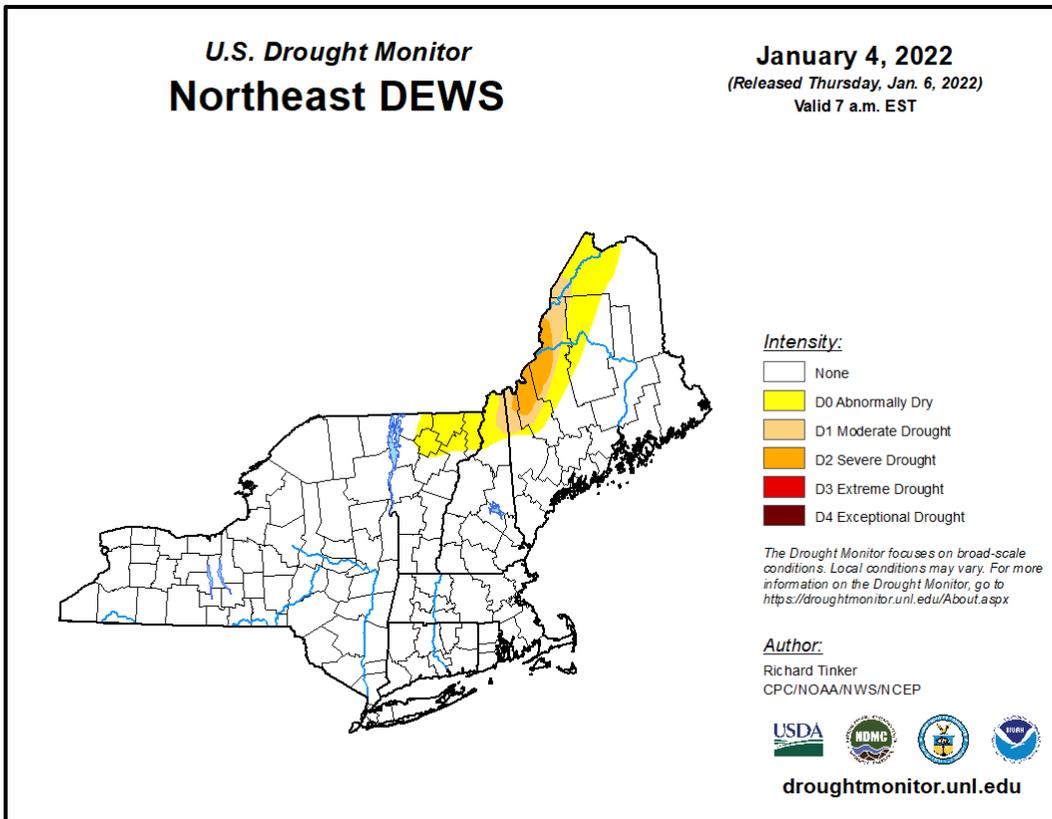


Figure 6: US Drought Monitor map for the last week of December 2021 and first week of January 2022. The areal coverage of D0 (abnormally dry conditions) remained virtually unchanged during the month. Despite slight to modest recovery in soil moisture and streamflow levels, precipitation totals averaged below normal in this area.