

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
November 2014

TO: Hydrologic Information Center, W/OS31
NOAA's National Weather Service
1325 East West Highway
Silver Spring, MD 20910-3283

SIGNATURE
/s/ Jessica A. Neiles, Meteorologist WFO
BTV

DATE
December 13, 2014

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

An X inside this box indicates that no flooding occurred within this hydrologic service area.

During the month of November 2014 there was no flooding across the Burlington, Vermont County Warning Area.

November 17th there was a widespread rainfall event across our area as a low pressure system passed South of our CWA. Around a tenth of an inch to almost an inch of rain fell in a 24 hour period (Fig 1). There were no notable river rises.

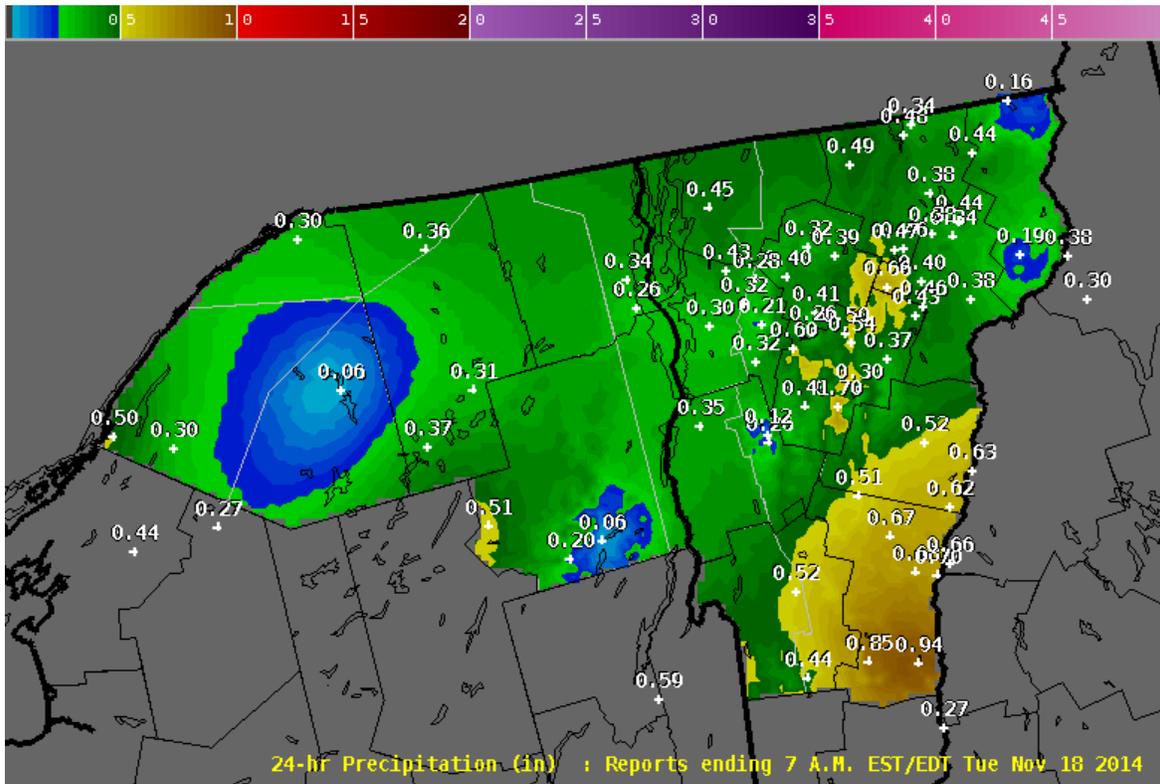
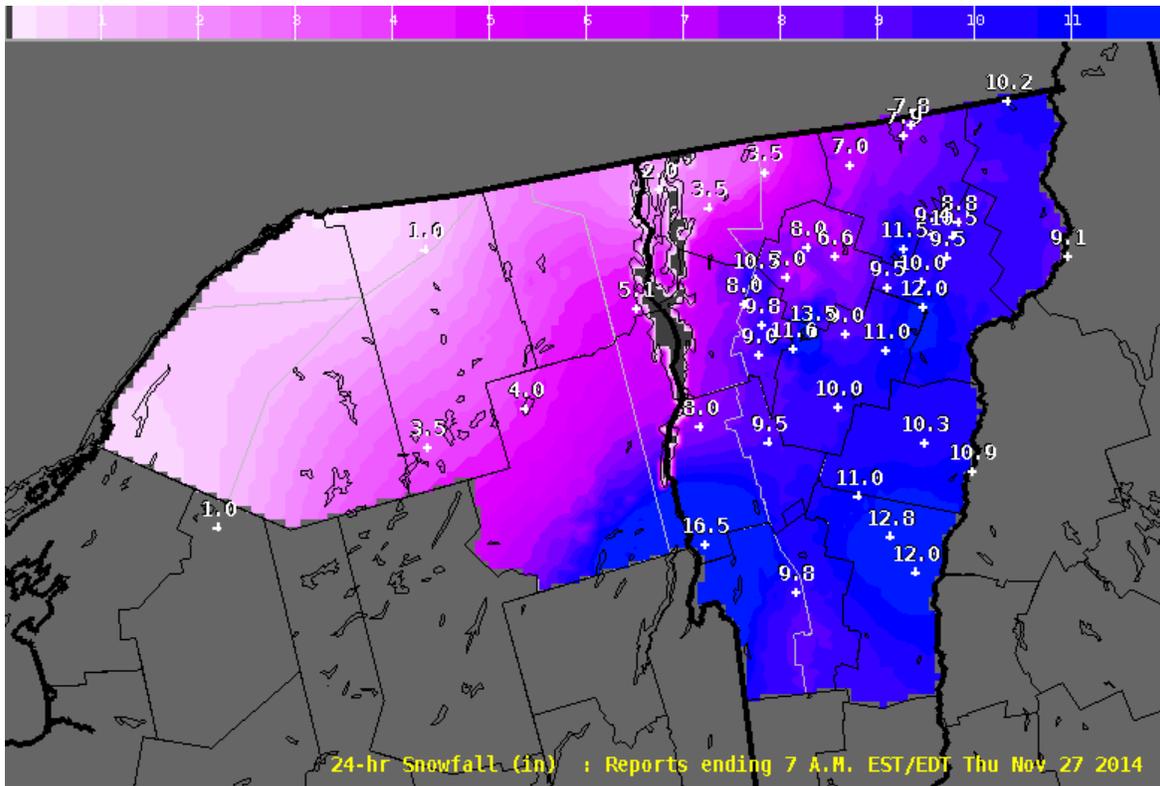


Figure 1

November 26th a Nor'easter tracked along the New England coast and brought widespread snowfall to our forecast area. Up to 16" of snow fell in 24 hours in parts of our area (Fig 2). As this snow melted a couple days later there were rises on some of our rivers, especially across Southern and Eastern Vermont, though there was not any flooding.



NOAA / National Weather Service Burlington, Vermont

Graphic created: Thu Nov 27 2014 10:29 PM EST

Figure 2



Almost our entire County Warning Area had below normal precipitation for the month (Figs 3, 4) of November, correspondingly our rivers were quiet (Fig 5).

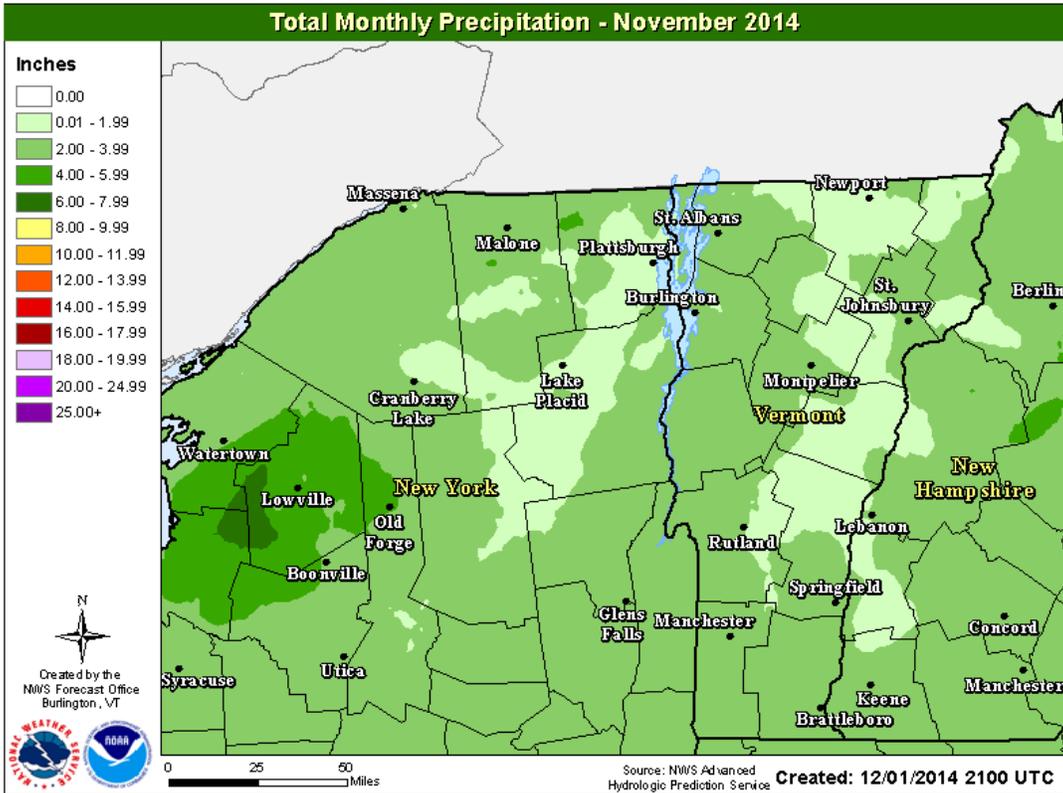


Figure 3

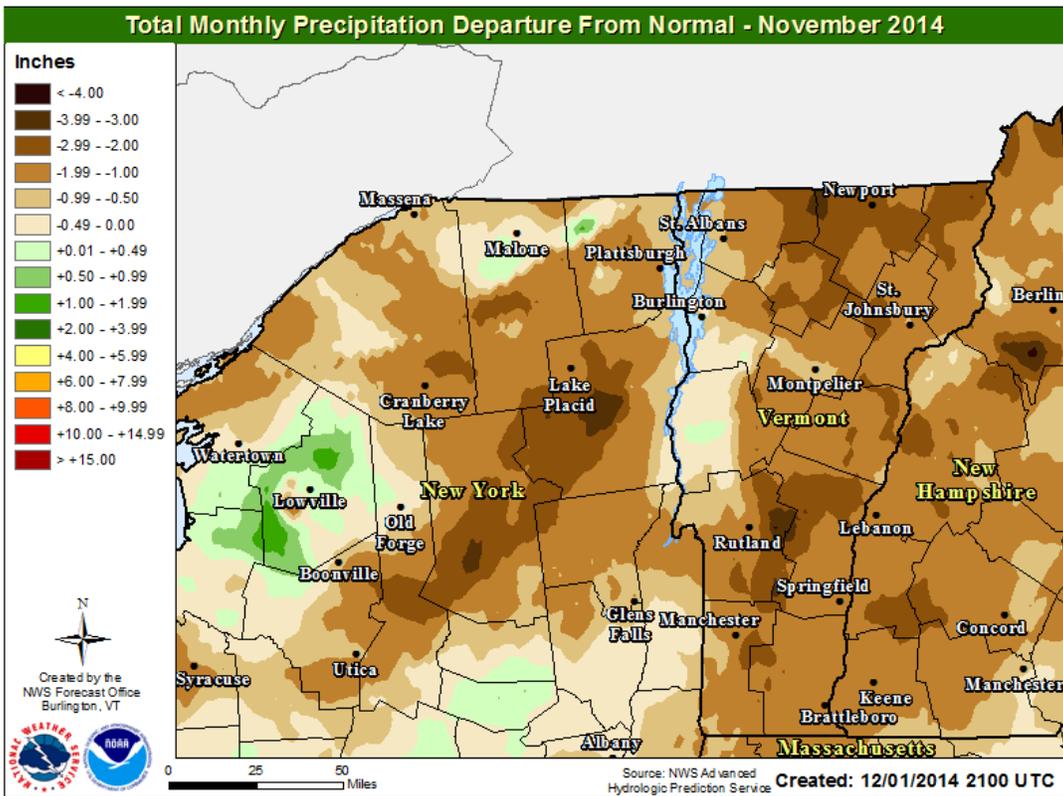


Figure 4

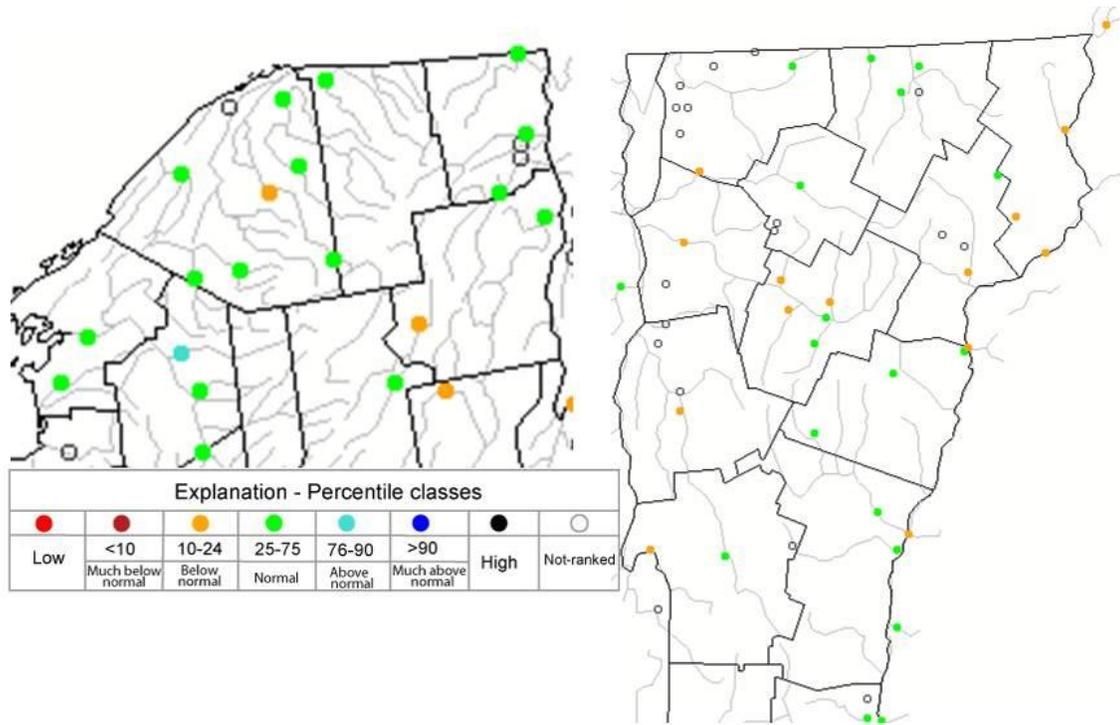


Figure 5, Monthly mean flow for November 2014