

<b>NWS Form E-5</b> (04-2006) (PRES. BY NWS Instruction 10-924)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>	HYDROLOGIC SERVICE AREA (HSA) Burlington VT
<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>		REPORT FOR: MONTH                  YEAR February                          2012
		SIGNATURE <i>/s/ Jessica A. Neiles, Meteorologist WFO BTV</i> <hr/> DATE March 8, 2012
TO: Hydrologic Information Center, W/OS31 NOAA's National Weather Service 1325 East West Highway Silver Spring, MD 20910-3283		

*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).*



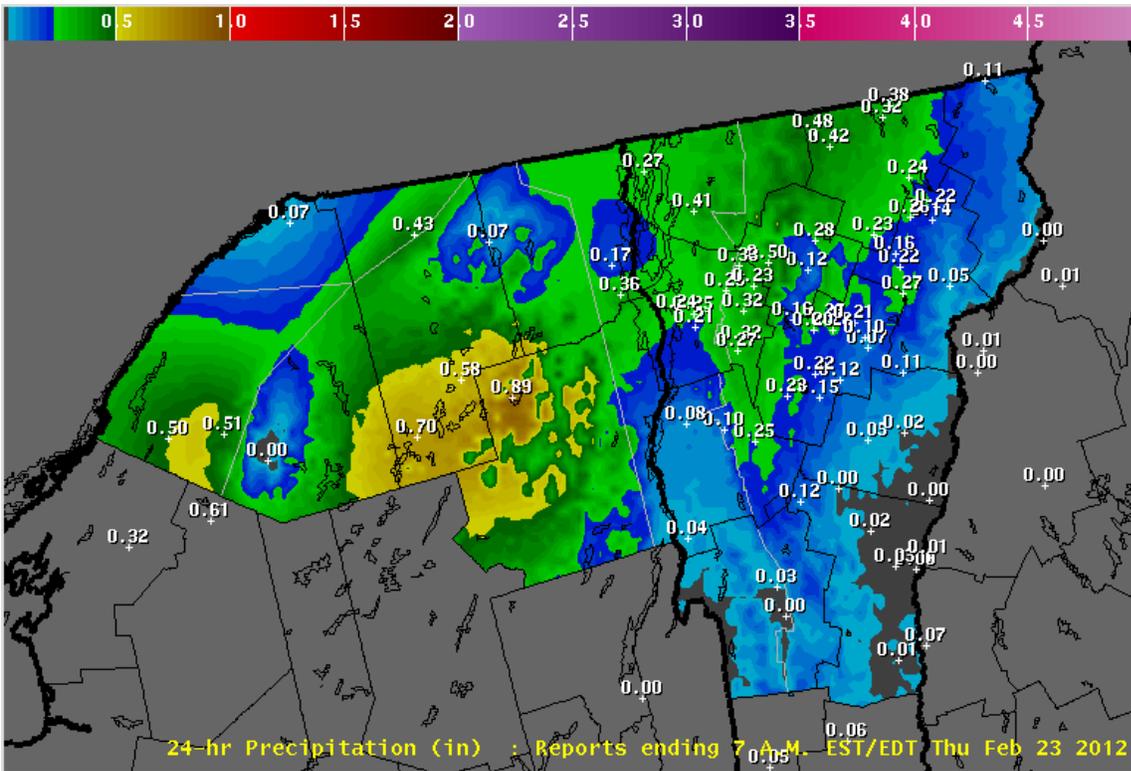
An X inside this box indicates that no flooding occurred within this hydrologic service area.

February 2012 was another fairly quiet weather month for WFO Burlington, VT. Monthly liquid precipitation totals across our forecast area ranged from just a quarter of an inch to about four and a half inches near Jay Peak in Vermont. Monthly snowfall totals ranged from an inch and a half to over 40 inches of snow, also near Jay Peak. Temperatures continued to be above normal for February, and precipitation was below normal.

The weather pattern in February pretty closely mimicked the pattern from the rest of the winter season so far with minor precipitation events. Many of these events featuring mixed precipitation with fast moving low pressure systems, followed by a changeover to light snow with cold frontal passage. Towards the end of the month there were a couple of snowfall events to affect the North Country, and upslope snow brought the larger totals in the Jay Peak area. These systems were terrain affected with strong upslope flow producing the highest snowfall totals in the mountains.

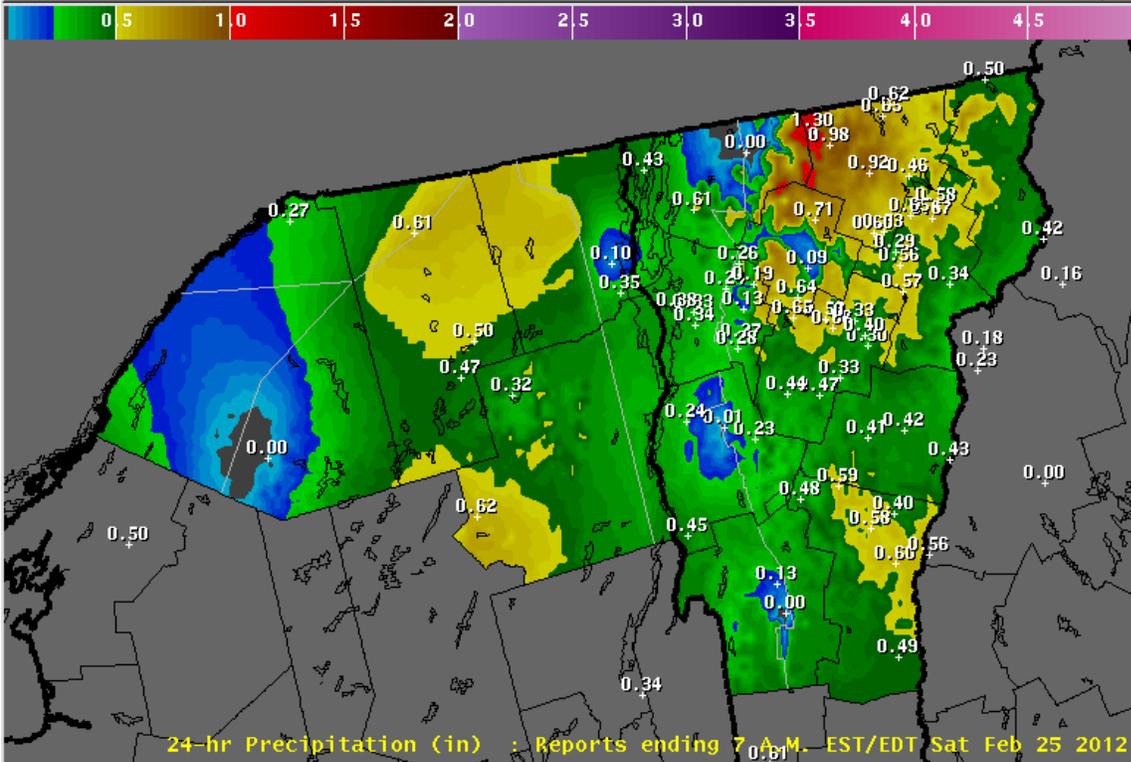
The rivers did not have any significant rises during the month of February. Hydrographs show some ice movement on the Little Ausable River (LPHN6) early in the month, the Little Chazy River (CHZN6) towards the middle of the month, and on the Grass River (CHAN6) towards the end of the month. There will no problems reported with these rises.

There were no flood products issued during the month of February. Due to a lack of frequent precipitation, there were no significant crests on area rivers.



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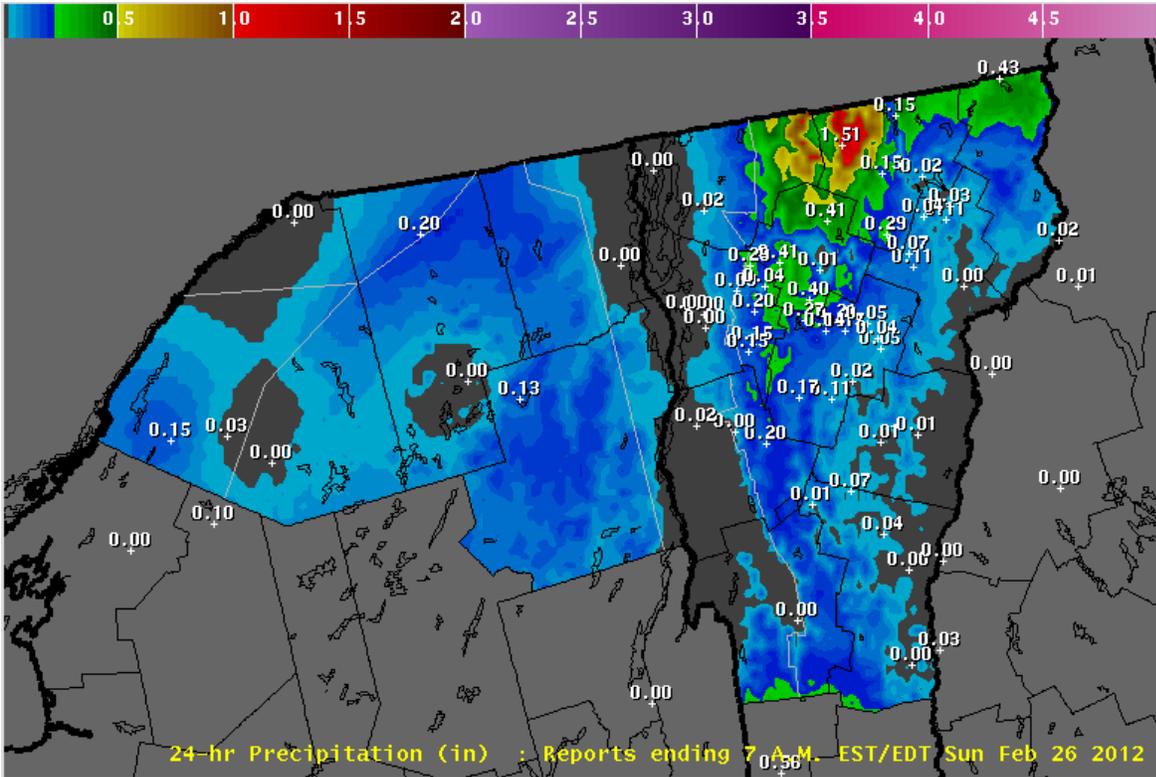
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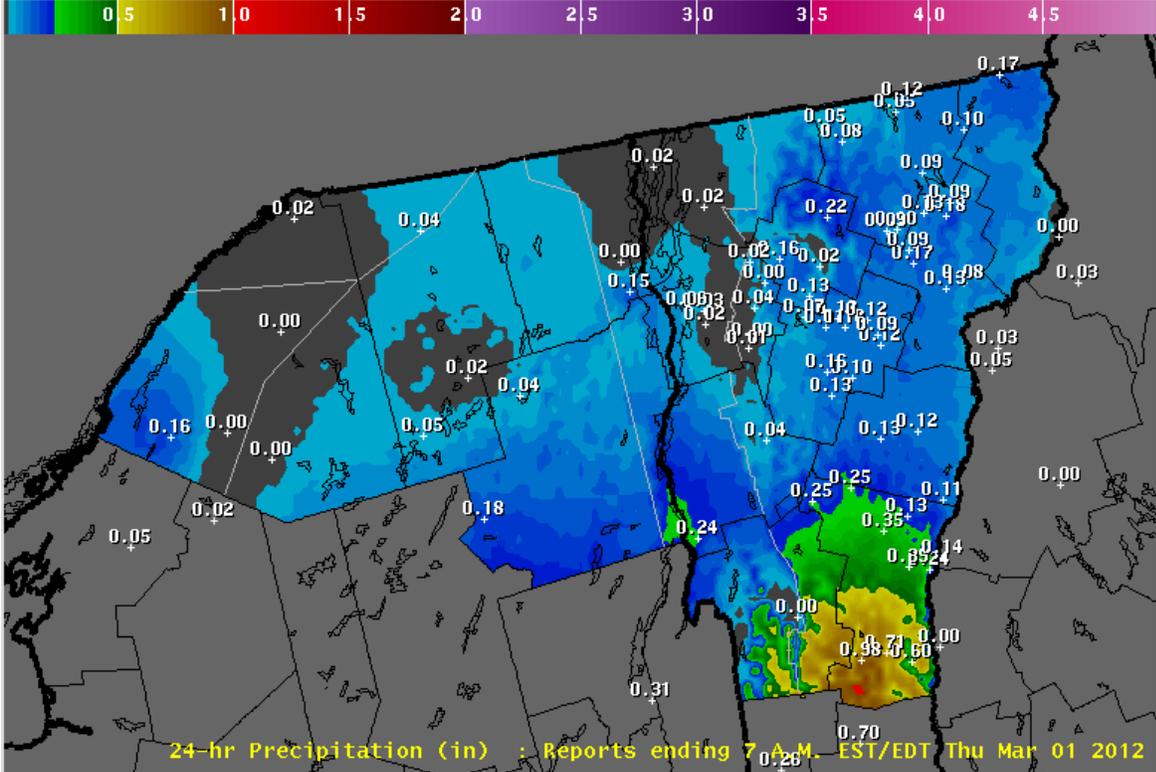
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Graphic created: Sat Feb 25 2012 2:19 PM EST



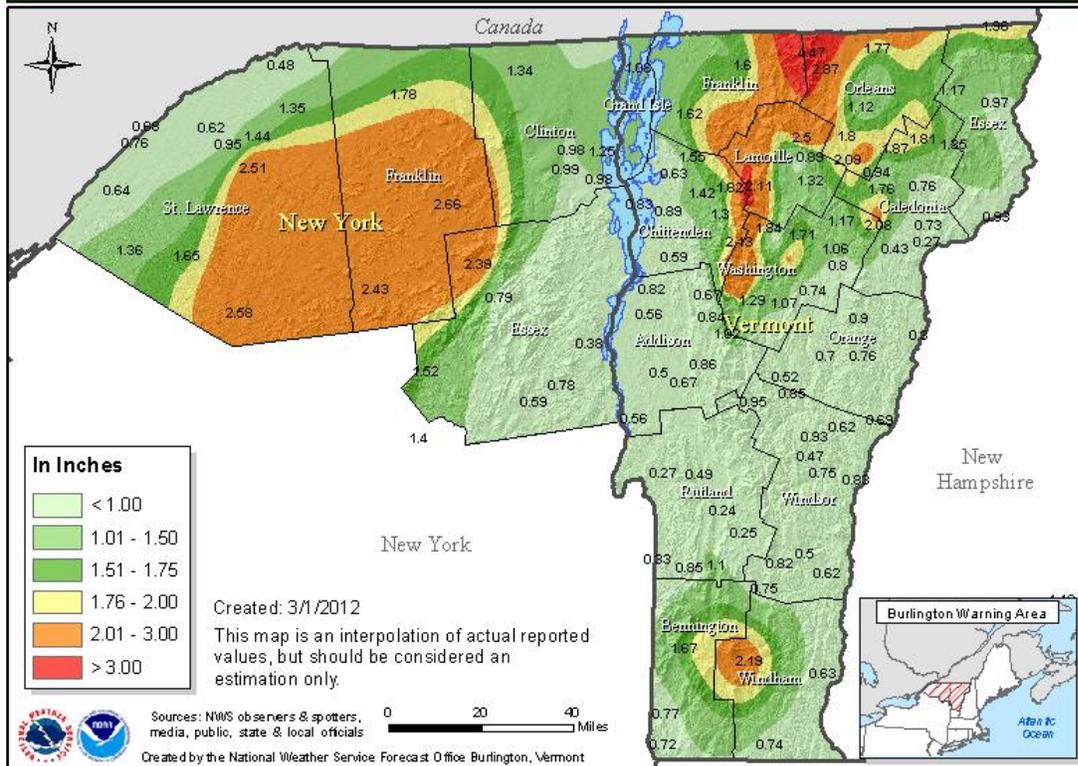


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NOAA / National Weather Service Burlington, Vermont  
 Graphic created: Thu Mar 01 2012 11:43 AM EST

## North Country Monthly Precipitation - February 2012



## North Country Monthly Snowfall Total - February 2012

