

February 6-7 2008 Winter Storms

After a lackluster January 2008 that witnessed above normal temperatures, including high temperatures in the 50s and 60s and the lack of a major snowfall, winter has made a returned appearance across the North Country in February. On February 1st, a potent winter storm moved across New York and New England and delivered a wide variety of winter weather to the North Country. Snowfall of 3 to 7 inches along with ice accumulation of one quarter (1/4) to one half (1/2) an inch impacted the region.

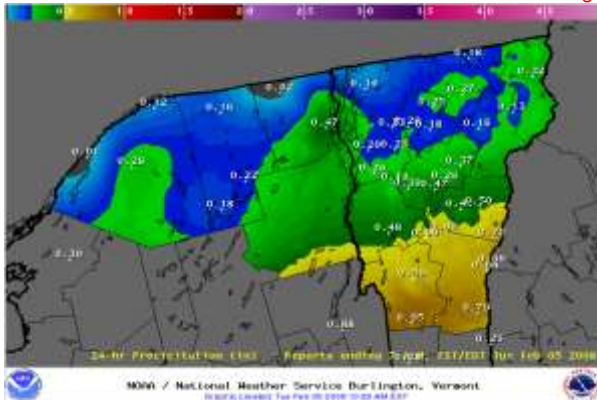
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Overnight from February 4th into the early morning of February 5th, a weak storm system traveled across the southern Great Lakes and through New England. This storm delivered some milder air into a marginally cold air mass across the region which allowed for snow to overspread the region during the early morning hours and change to rain showers before ending.

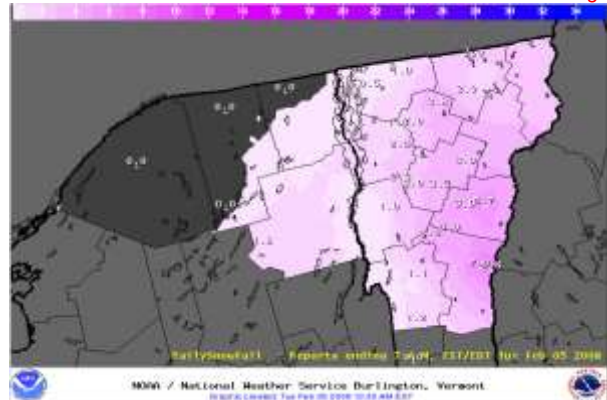


Snowfall was greatest across eastern Vermont, where the cold air was largely established with 3 to 6 inches of snow and lesser amounts in the Champlain Valley and northern New York. As the surface low passed across New England, it dragged a weak cold front across southern New England, which would be a key player for the February 6-7th events.

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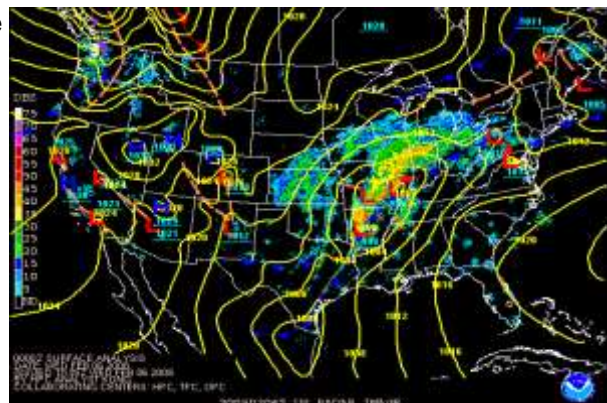


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During the early morning hours of February 6th, the first in a series of low pressure systems was located across the Ohio River Valley along a stationary boundary and would eventually move south of New England during the day. Snow overspread the North Country during the early morning hours of the 6th and increased in intensity during the morning commute before tapering to snow showers by late morning and early afternoon.

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The timing of the heavier snowfall caused numerous vehicle accidents and played havoc with area school districts with delays, cancellations and early dismissals. Snowfall from this event was

generally 2 to 6 inches with lesser amounts in southern Vermont due to mixed precipitation and some locally higher amounts in central Vermont.

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The afternoon and early evening hours of February 6th saw a respite between systems. However, another surface low across the Great Lakes and Ohio River Valley moved east along the remaining stationary boundary during the night and south of New England by midday on the 7th. Snow returned the mid to late evening hours of the 6th and continued overnight.

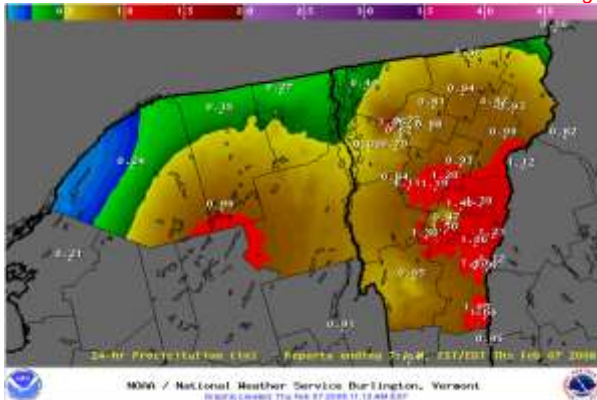
PUBLIC INFORMATION STATEMENT
SPOTTER REPORTS
NATIONAL WEATHER SERVICE BURLINGTON VT
108 PM EST WED FEB 6 2008

THE FOLLOWING ARE UNOFFICIAL OBSERVATIONS TAKEN DURING THE PAST 24 HOURS FOR THE STORM THAT HAS BEEN AFFECTING OUR REGION. APPRECIATION IS EXTENDED TO HIGHWAY DEPARTMENTS...COOPERATIVE OBSERVERS...SKYWARN SPOTTERS AND MEDIA FOR THESE REPORTS. THIS SUMMARY IS ALSO AVAILABLE ON OUR HOME PAGE AT WEATHER.GOV/BURLINGTON

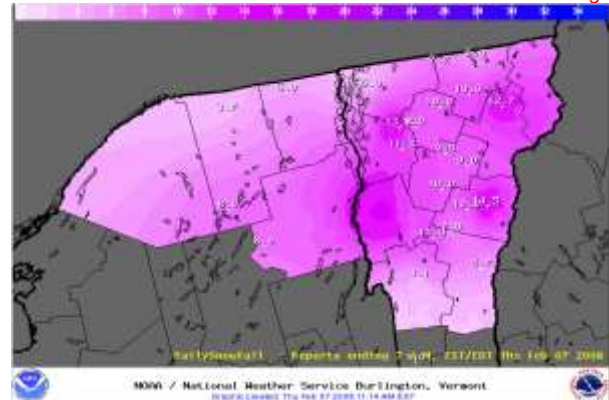
*****STORM TOTAL SNOWFALL*****				
LOCATION	STORM TOTAL SNOWFALL (INCHES)	TIME/DATE OF MEASUREMENT		COMMENTS
NEW YORK				
...CLINTON COUNTY...				
PERU	4.2	900 AM 2/6		SPOTTER
PLATTSBURGH	3.0	945 AM 2/6		CHANNEL 5
SCHUYLER FALLS	1.2	730 AM 2/6		SPOTTER
...ESSEX COUNTY...				
MORIAH CENTER	6.5	800 AM 2/6		SPOTTER
NEMCOMB	4.1	700 AM 2/6		SPOTTER
NEMCOMB	4.5	930 AM 2/6		SPOTTER
MORIAH	4.0	715 AM 2/6		SPOTTER

Snow fell heavy at times between late evening hours of the 6th and just before daybreak on the 7th with snowfall rates of 1-2 inches per hour and localized more. The heaviest snow fell north of a Rutland to Springfield, Vermont line and about 10 to 20 miles south of the Canadian border with additional snowfall from this portion of the two-day event of 4 to 12 inches. Again, the intensity and timing of this snowfall created similar problems for the morning commute, numerous vehicle accidents, school delays and cancellations.

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Two day snowfall totals across the region ranged from 4 to 6 inches along the extreme southern portions of Rutland and Windsor counties in Vermont to 12 to 18 inches across the southern Adirondacks and much of central and northern Vermont (except along the Canadian border).

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THE FOLLOWING ARE UNOFFICIAL OBSERVATIONS TAKEN DURING FEBRUARY 6-8 FOR THE STORM THAT AFFECTED OUR REGION. APPRECIATION IS EXTENDED TO HIGHWAY DEPARTMENTS...COOPERATIVE OBSERVERS...SKYWARN SPOTTERS AND MEDIA FOR THESE REPORTS. THIS SUMMARY IS ALSO AVAILABLE ON OUR HOME PAGE AT WEATHER.GOV/BURLINGTON

*****STORM TOTAL SNOWFALL*****				
LOCATION	STORM TOTAL SNOWFALL (INCHES)	TIME/DATE OF MEASUREMENT		COMMENTS
NEW YORK				
...CLINTON COUNTY...				
PERU	14.1	900 PM 2/7		SPOTTER
SCHUYLER FALLS	11.8	730 AM 2/7		SPOTTER
PLATTSBURGH	10.0	700 AM 2/7		SPOTTER
EAST BERNHARTON	7.5	845 AM 2/7		SPOTTER
ELLENBURG DEPOT	6.5	700 AM 2/8		COOP
...ESSEX COUNTY...				
NEMCOMB	12.5	700 AM 2/8		COOP
ESSEX	10.0	800 AM 2/7		SPOTTER
...FRANKLIN COUNTY...				
TUPPER LAKE	12.5	700 AM 2/8		COOP
SARANAC LAKE	12.0	730 AM 2/7		SPOTTER
MALONE	4.5	700 AM 2/8		COOP

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