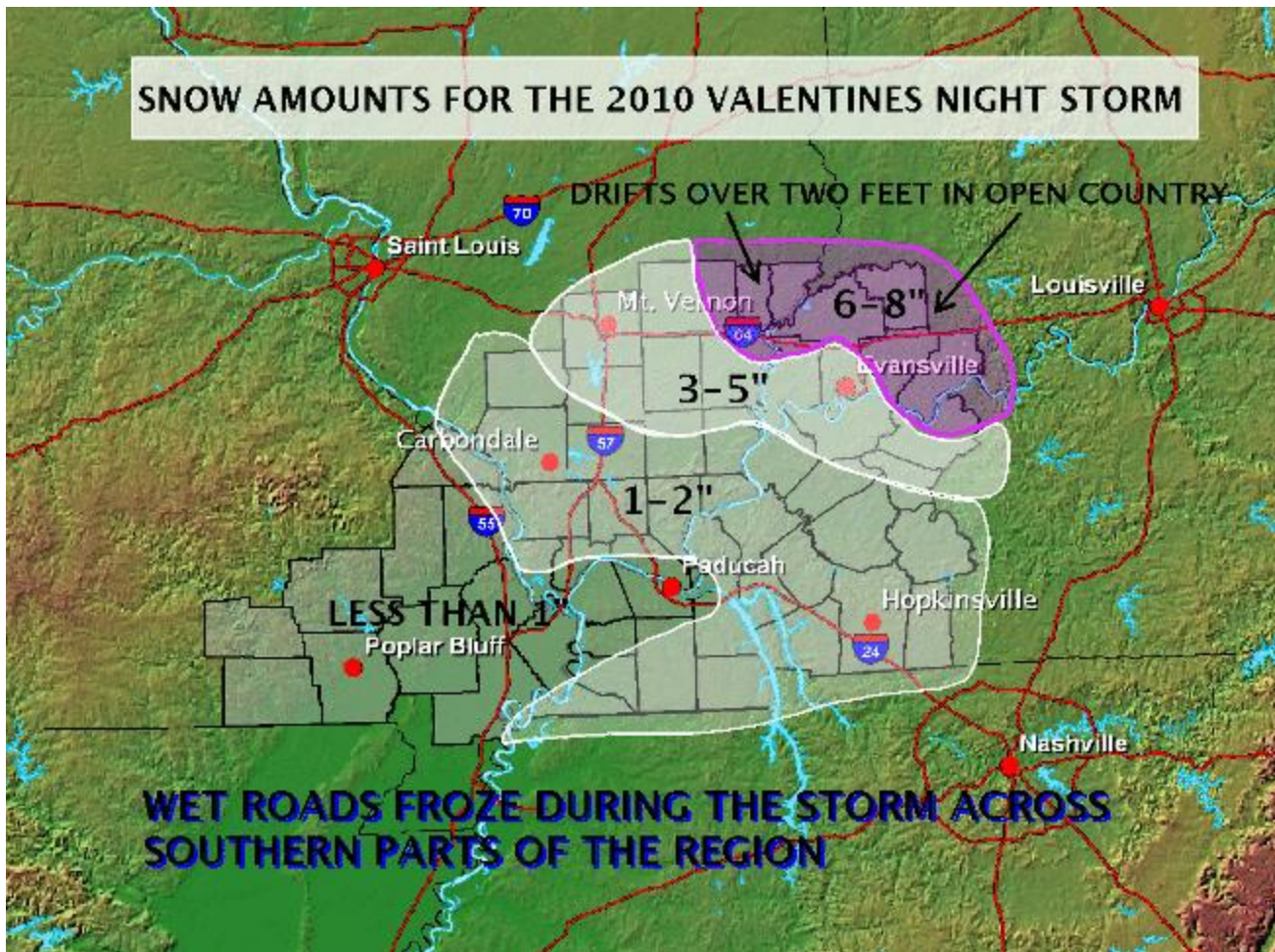


Valentine's Day 2010 Snowstorm

A strong disturbance in the upper levels of the atmosphere moved southeast across Missouri on Valentine's Day, then turned east across the Lower Ohio Valley during the night. Heavy snow occurred along and north of the track of this system. Gusty winds and heavy snow during the late night hours of the 14th tapered off during the morning of the 15th. To the south, accumulations were mainly an inch or two across much of western Kentucky and far southern Illinois. However, roads that were wet from light rain and drizzle on Valentine's Day froze solid there. The ice under the snow was more of a travel concern than the snow itself. Much of southeast Missouri escaped the brunt of the storm, receiving just a coating of snow.



PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
230 PM CST MON FEB 15 2010

...SNOWFALL REPORTS FOR THE FEBRUARY 14-15 SNOWSTORM...

THE ACCUMULATING SNOW ENDED DURING THE MORNING. THESE REPORTS WERE SUBMITTED AFTER THE SNOW ENDED. THE REPORTS WERE OBTAINED FROM SEVERAL SOURCES...INCLUDING COOPERATIVE OBSERVERS...COCORAHS...SKYWARN SPOTTERS...MEDIA...AND NWS EMPLOYEES. WE THANK ALL FOR THEIR EFFORTS.

LOCATION STORM TOTAL (INCHES)

KENTUCKY

...DAVISS COUNTY...OWENSBORO 5.5
...HENDERSON COUNTY...HENDERSON 4
...MCCRACKEN COUNTY...PADUCAH 0.2
...MARSHALL COUNTY...AURORA 1
...GRAVES COUNTY...
MAYFIELD 1
WATER VALLEY 2
...MUHLENBERG COUNTY...SOUTH CAROLTON 2
...UNION COUNTY...5 ENE STURGIS 2.5

SOUTHWEST INDIANA

...VANDERBURGH COUNTY...
EVANSVILLE 4.5
4 NE EVANSVILLE 5
...POSEY COUNTY...
POSEYVILLE 6.5
WADESVILLE 4.5
...WARRICK COUNTY...
BOONVILLE 8
NEWBURGH 5
...SPENCER COUNTY... ROCKPORT 7
...PIKE COUNTY...
WINSLOW 7
STENDAL 8
...GIBSON COUNTY... FORT BRANCH 4

SOUTHERN ILLINOIS

...WABASH COUNTY...MT. CARMEL 5 TO 7
...WHITE COUNTY...GRAYVILLE 7
...JEFFERSON COUNTY...MT. VERNON 4
...FRANKLIN COUNTY...PLUMFIELD 3
...PERRY COUNTY...PINCKNEYVILLE 2
...GALLATIN COUNTY...SHAWNEETOWN 2
...JACKSON COUNTY...CARBONDALE 1
...UNION COUNTY...ANNA 1.6

SOUTHEAST MISSOURI

...CAPE GIRARDEAU COUNTY... CAPE GIRARDEAU 0.8
...BOLLINGER COUNTY...
MARBLE HILL 0.2
ZALMA TRACE
...SCOTT COUNTY... SIKESTON TRACE
...BUTLER COUNTY... POPLAR BLUFF TRACE

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MY/KES/DLL