

# January 29-30, 2010 Snowstorm

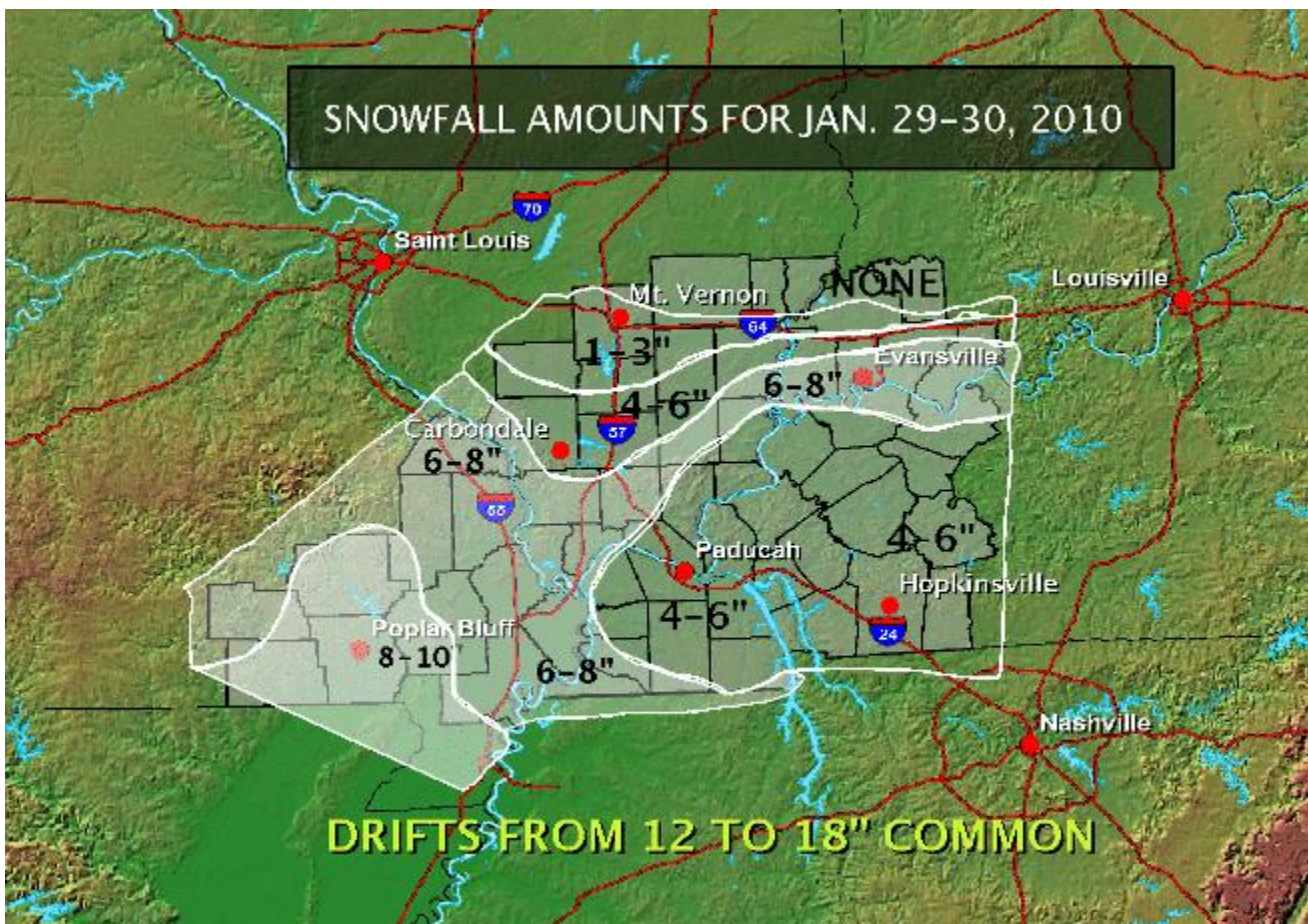
Snow spread northeast across our region during the day on January 29. The snow fell steadily from late in the afternoon of the 29th through the overnight hours. By sunrise on the 30th, the snow was tapering to flurries. Gusty winds caused some drifting of the snow. Cold temperatures in the lower 20's caused the snow to stick to roads very well.

The snow was caused by an upper level disturbance that moved east from the Plains states, passing directly over the Lower Ohio Valley early on the 30th.

In many places, the Jan. 29-30 snowstorm was the biggest since the infamous pre-Christmas snowstorm in 2004.

- The preliminary snowfall total at the National Weather Service office in Paducah was 4.7 inches, making this the biggest single-event snowfall since Dec., 2004. The second highest snow total since then is now 3.6 inches on Feb. 18, 2006. The 14.2 inches on Dec. 22-23, 2004 stands as the record at Paducah.
- At Evansville, the preliminary total for Jan. 29-30 is 6.0 inches. This is the largest snowfall there since Dec. 22-23, 2004, when the record of 22.3 inches was set.

As shown by the map below, most locations received 4 to 6 inches of snow, except 6 to 10 inches over most of southeast Missouri. The narrow corridor of 6 to 8 inches over southern Illinois and southwest Indiana marks the location where a band of heavier snow became established through much of the night.



PUBLIC INFORMATION STATEMENT...UPDATED  
NATIONAL WEATHER SERVICE PADUCAH KY  
256 PM CST SAT JAN 30 2010

...SNOWFALL REPORTS FOR THE JAN. 29 AND 30 WINTER STORM...

THESE REPORTS ARE MAINLY FROM SPOTTERS...CO-OPERATIVE  
OBSERVERS...AND BROADCAST MEDIA SPOTTERS. DUE TO BLOWING AND DRIFTING OF  
THE SNOW...ACCURATE MEASUREMENTS ARE VERY DIFFICULT TO OBTAIN.

THE FOLLOWING ARE SPECIFIC SNOW TOTALS REPORTED SINCE 11 PM FRIDAY.  
THE ACCUMULATING SNOW HAS ENDED...BUT SOME OF THESE TOTALS WERE  
REPORTED BEFORE THE ACCUMULATING SNOW ENDED. THOSE REPORTS SUBMITTED  
AFTER THE SNOW ENDED ARE MARKED AS FINAL.

...MISSOURI...

MILL SPRING /WAYNE CO/... 9.5  
GREENVILLE /WAYNE CO/... 8.0 FINAL  
7 MILES NORTHWEST POPLAR BLUFF /BUTLER CO/... 8.1  
POPLAR BLUFF /BUTLER CO/... 6.0 FINAL  
SCOTT CITY /SCOTT CO/... 7.5  
SIKESTON /SCOTT CO/... 6 TO 8 FINAL  
CAPE GIRARDEAU /CAPE GIRARDEAU CO/...7.7 FINAL  
OLD APPLETON /CAPE GIRARDEAU CO/... 4.0 FINAL  
MARBLE HILL /BOLLINGER CO/... 7.0 FINAL  
BLOOMFIELD /STODDARD CO/... 9.5 FINAL  
DEXTER /STODDARD CO/... 7.0 FINAL  
PORTAGEVILLE /NEW MADRID CO/... 6 TO 6.5 INCHES FINAL  
VAN BUREN /CARTER CO/...6.0 FINAL  
RIPLEY CO... AROUND 9.0 FINAL

...KENTUCKY...

OWENSBORO /DAVIESS CO/... 5.0 FINAL  
STANLEY /DAVIESS CO/... 5.0  
MACEO /DAVIESS CO/... 4.0  
PEMBROKE /CHRISTIAN CO/... 5.7  
HOPKINSVILLE /CHRISTIAN CO/...5 TO 7 DRIFTS TO NEAR A FOOT  
NWS PADUCAH /MCCRACKEN CO/... 4.7 FINAL  
CADIZ /TRIGG CO/... 6.0 ESTIMATED FINAL  
DAWSON SPRINGS /HOPKINS CO/... 4.0 FINAL  
MADISONVILLE /HOPKINS CO/... 5 TO 7 FINAL  
MORTONS GAP /HOPKINS CO/... 6 TO 7  
MAYFIELD /GRAVES CO/... 4 TO 5 FINAL  
CUBA /GRAVES CO/... 6.0 FINAL  
MURRAY /CALLOWAY CO/... 4.0 FINAL  
NORTHERN CALLOWAY CO... 5.4  
BEACH GROVE /MCLEAN CO/... 4 FINAL  
CALHOUN /MCLEAN CO/...6.5 FINAL  
GREENVILLE /MUHLENBERG CO/... 6.2 FINAL  
BROWDER /MUHLENBERG CO/... 5.0 FINAL

CLINTON /HICKMAN CO/... 6.0 FINAL  
BENTON /MARSHALL CO/... 6.4 FINAL  
MARION /CRITTENDEN CO/...4.75

...INDIANA...

EVANSVILLE /VANDERBURGH CO/... 8.5 FINAL  
EVANSVILLE AIRPORT /VANDERBURGH CO/... 6.0 FINAL  
SOUTHEAST SIDE OF EVANSVILLE /VANDERBURGH/... 5.5  
BOONVILLE /WARRICK CO/... 6.5 FINAL  
NEWBURGH /WARRICK CO/... 6.0 DRIFTS TO 1.5 FT  
ROCKPORT /SPENCER CO/... 6.8  
GRANDVIEW /SPENCER CO/... 5.5 FINAL  
FORT BRANCH /GIBSON CO/... 1 FINAL

...ILLINOIS...

ZEIGLER /FRANKLIN CO/... 3.7  
THOMPSONVILLE /FRANKLIN CO/... 5.0  
BENTON /FRANKLIN CO/... 4.0 FINAL  
GALATIA /SALINE CO/... 5.0 FINAL  
ELDORADO /SALINE CO/... 6.0  
HARRISBURG /SALINE CO/... 8.0 FINAL  
CARRIER MILLS /SALINE CO/... 6.5  
CAIRO /ALEXANDER CO/... 5.5 FINAL  
MOUNT VERNON /JEFFERSON CO/... 1.0 FINAL  
CARMi /WHITE CO/... 6.1 FINAL  
NORRIS CITY /WHITE CO/... 6.0 FINAL  
VIENNA /JOHNSON CO/... 7.7 FINAL  
JONESBORO /UNION CO/... 6.5 FINAL DRIFTS TO 16 IN.  
ROUND KNOB /MASSAC/... 5 FINAL  
MARION /WILLIAMSON/... 4.75 FINAL  
PINCKNEYVILLE /PERRY/... 3 TO 4 FINAL  
DU QUOIN /PERRY CO/... 2.5  
SHAWNEETOWN /GALLATIN CO/... 5.0 FINAL

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YORK/MEFFERT/WIELGOS