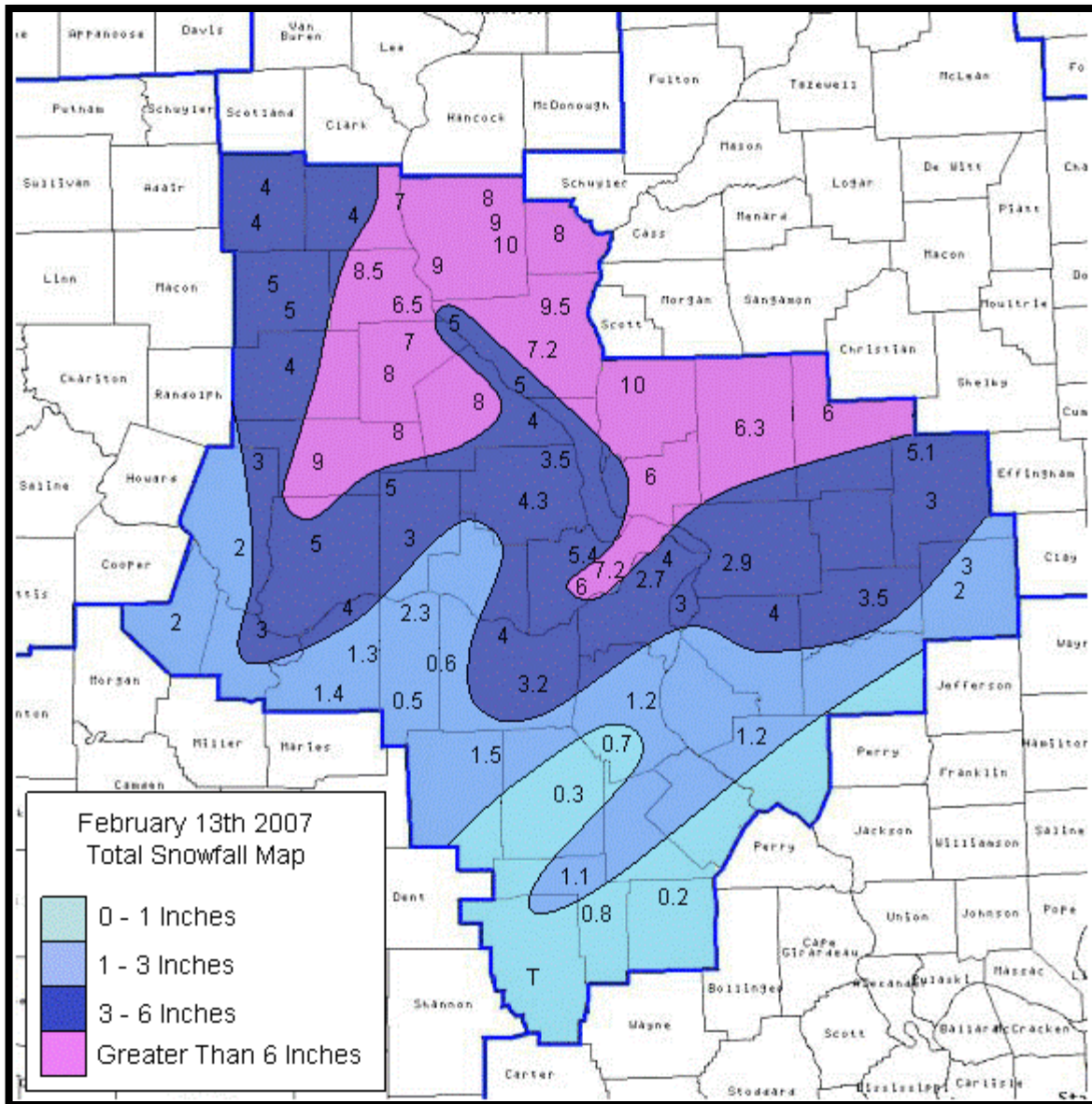


# Heavy Snow Storm

## February 13<sup>th</sup>, 2007

### Overview

An area of low pressure developed across the Texas Panhandle on February 12<sup>th</sup> and tracked east across Oklahoma and Arkansas on the 13<sup>th</sup>. Ahead of the storm system, strong southerly flow produced widespread rain across the warning area. As the storm passed to the south and east of the region the rain turned to freezing rain, sleet, and eventually snow. Snowfall ranged from only a trace across the far south to as much as 10 inches in White Hall, Illinois. Below is a snowfall map and a list of snowfall totals for this winter storm.



Map showing snowfall totals for February 13<sup>th</sup>, 2007.

## Storm Total Snowfall

SNOWFALL TOTALS FEBRUARY 13TH WINTER STORM

FIRST ORDER STATIONS...

ST. LOUIS: 2.7 COLUMBIA: 2.0

COOPERATIVE OBSERVATIONS IN NORTHEAST MISSOURI...

BOWLING GREEN : 8.0 CANTON L/D20: 7.0 CENTE : 8.0 CLARKSVILLE L/D 24: 5.5  
EDINA: 4.0 LOUISIANA: 5.0 HANNIBAL 3S: 6.5 MONTICELLO: 4.0 NEW LONDON: 7.0  
NOVELTY 1E: 4.0 PALMYRA: 7.5 PALMYRA 5SW: 8.0 PARIS: 4.0 SAVERTON L/D22: 5.0  
SHELBYVILLE: 5.0 SHELBYVILLE: 5.0 VANDALIA: 8.0 WEST QUINCY: 9.0

IN CENTRAL MISSOURI...

CALIFORNIA: 2.0 CHAMOIS: 4.0 CENTRALIA: 3.0 FREEDOM: 1.3 FULTON: 5.0 HERMANN:  
2.3 JEFFERSON CITY: 3.0 MEXICO: 9.0 MONTGOMERY CITY: 3.0 NEW FLORENCE: 3.0  
OWENSVILLE: 0.5 RICH FOUNTAIN 3E: 1.4 WELLSVILLE: 5.0

IN EAST CENTRAL MISSOURI... DE SOTO: 0.7 ELSBERRY 1S: 3.5 FESTUS: 1.2 OLD  
MINES: 0.3 SPRING BLUFF: 0.5 UNION: 3.2 UNION 3 N: 3.0 WARRENTON: 2.0  
WASHINGTON: 4.0

FROM OUR ST. LOUIS METRONET... ALTON: 1.0 ARNOLD: 2.0 EUREKA: 1.5 FESTUS: 1.0  
FLORISSANT: 4.0 GODFREY: 3.9 KIRKWOOD: 3.5 LAKE ST. LOUIS: 5.0 LAKE ST. LOUIS  
2SW: 3.1 MANCHESTER: 1.9 O FALLON, MO: 5.1 ST. LOUIS SCI CENT: 1.5 ST. PETERS  
2W: 4.1 ST. PETERS 2SSE: 7.2 TROY, MO: 4.3 UNIVERSITY CITY MO: 3.5 VALLEY PARK:  
2.0 WELDON SPRING NWS: 6.0 WINFIELD L/D 25: 5.0

IN SOUTHEAST MISSOURI... ARCADIA: 0.8 BELLEVIEW 4 SE: 1.1 FARMINGTON: 0.2  
FREDERICKTOWN: 0.2 OATES: T POTOSI 5SW: 0.2 ROSEBUD: 0.5 SULLIVAN: 1.0

IN WEST CENTRAL ILLINOIS... CAMP POINT: 9.0 CARLINVILLE: 6.3 CLAYTON, IL: 10.0  
GRIGGSVILLE: 9.5 JERSEYVILLE 2 SW: 4.0 MEDORA: 3.8 MOUNT STERLING: 9.0 PAYSON:  
8.0 QUINCY: 9.0 TROY, IL: 3.5 WHITE HALL: 10.0 VIRDEN: 5.0

CENTRAL ILLINOIS... CARLYLE: 3.5 GREENVILLE: 1.0 KINMUNDY: 3.2 LEBANON: 4.0  
LITCHFIELD: 4.0 NOKOMIS: 3.0 PATOKA: 2.5 SMITHBORO: 1.0 SALEM: 2.0 VANDALIA:  
3.0

SOUTHWEST ILLINOIS... AVISTON: 3.0 ALBERS: 2.5 BELLEVILLE: 3.9 CENTRALIA: 1.8  
CHESTER: 0.2 HIGHLAND: 1.0 NASHVILLE: 2.0 RED BUD: 1.2 SPARTA: 1.2

*Any questions regarding this event review should be address to [w-lsx.webmaster@noaa.gov](mailto:w-lsx.webmaster@noaa.gov)*