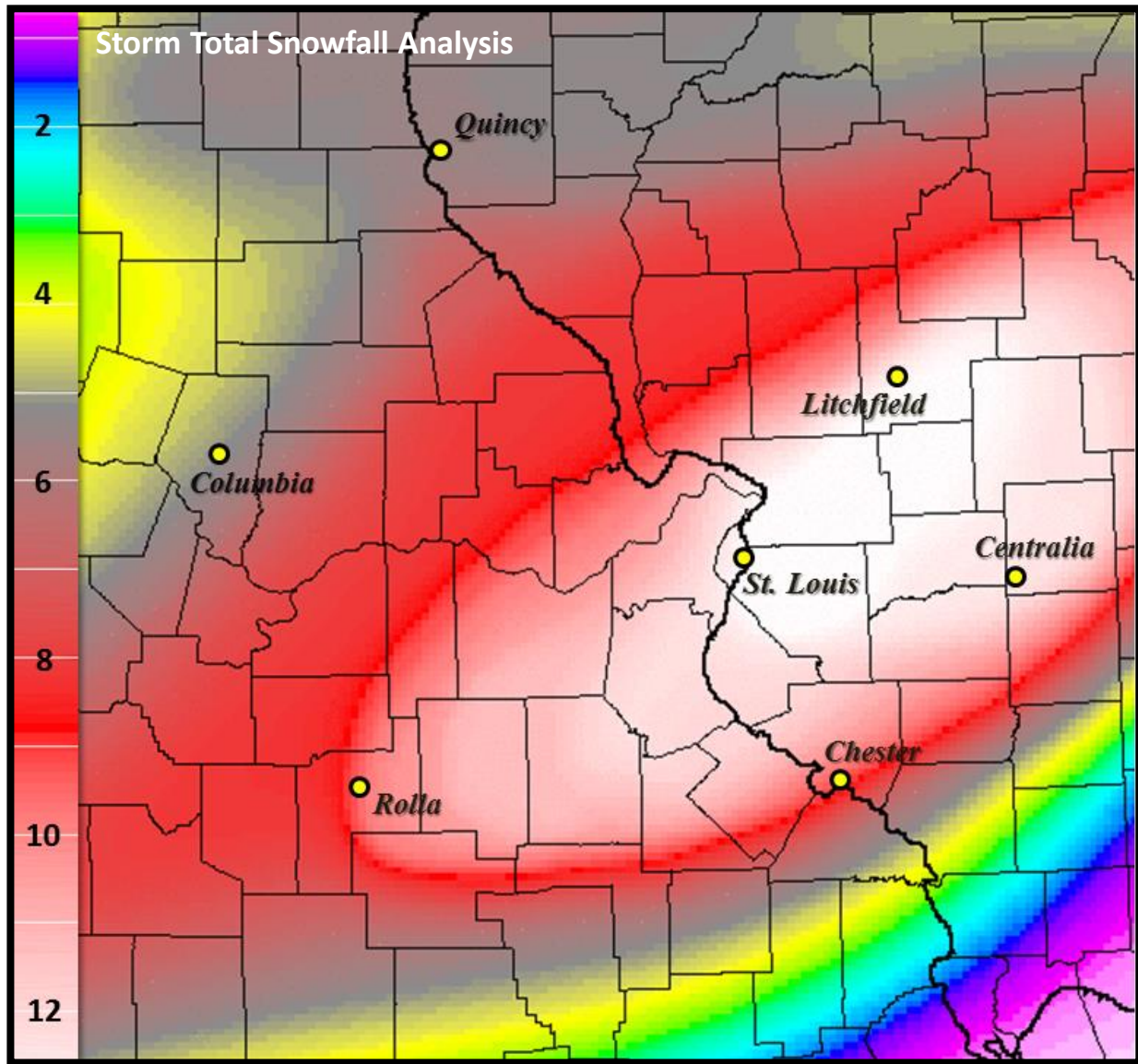


# Winter Storm Event

## January 5<sup>th</sup>, 2014

### Overview

A winter storm brought heavy snow to the region January 5th. Below is a preliminary snowfall map and totals from across the area. The snowfall was followed by bitterly cold temperatures and wind chills.



# Storm Total Snowfall

## First Order Stations

Saint Louis : 10.8  
Columbia : 4.8

## Storm Spotter Reports

Mascoutah IL : 15.0  
Glen Carbon IL : 14.5  
Belleville IL : 14.0  
Wood River IL : 14.0  
Festus MO : 13.5  
Edwardsville IL : 13.0  
St. Louis City MO : 12.5  
Centralia IL : 12.0  
Coffeen IL : 12.0  
Granite City IL : 12.0  
3W Festus MO : 12.0  
Florissant MO : 12.0  
Farmington MO : 11.3  
New Handover IL : 11.2  
Sullivan MO : 11.2  
Freeburg IL : 11.0  
St. Libory IL : 11.0  
Shiloh IL : 10.5  
Fairview Heights IL : 10.5  
Godfrey IL : 10.5  
St. Charles MO : 10.3  
2NE Richwoods MO : 10.1

House Springs MO : 10.0  
Cadet MO : 10.0  
1NE Gray Summit MO : 10.0  
Fenton MO : 10.0  
Prarie Du Rocher IL : 10.0  
Walnut Hill IL : 10.0  
Manchester MO : 9.6  
2NE Dardenne Prar MO : 9.5  
Eureka MO : 9.5  
Weldon Spring NWS MO : 9.1  
2SSW O`Fallon MO : 8.5  
Red Bud IL : 8.5  
French Village MO : 8.3  
Louisiana MO : 8.0  
Hecker IL : 8.0  
Jefferson City MO : 8.0  
New Melle MO : 7.8  
Troy MO : 7.5  
1S Medora IL : 6.8  
Hardin IL : 6.5  
Brighton IL : 6.3  
Ashland MO : 6.0  
2SE Columbia MO : 5.8  
Quincy IL : 5.5  
1N Murray MO : 4.7

## Storm Total Snowfall

...SUMMARY OF BITTER COLD JANUARY 6 AND 7 2014...

THE ARCTIC AIRMASS THAT SURGED INTO THE REGION SUNDAY NIGHT...MONDAY...AND MONDAY NIGHT PRODUCED BITTERLY COLD TEMPERATURES AND DANGEROUS WIND CHILLS ACROSS PARTS OF MISSOURI AND ILLINOIS. HERE IS A SUMMARY OF THE LOWEST WIND CHILLS AND TEMPERATURES...

WIND CHILLS...

STATION WIND CHILL DATE/TIME

LITCHFIELD IL -39 1/6 7AM  
QUINCY -37 1/6 4AM  
ST LOUIS - LAMBERT -33 1/6 9AM  
ST CHARLES - SMARTT -33 1/6 9-10AM  
CHESTERFIELD - SPIRIT -32 1/6 8AM  
CAHOKIA - PARKS -32 1/6 7AM  
ALTON -32 1/6 10AM  
COLUMBIA - COU REGIONAL -32 1/6 7AM  
WASHINGTON MO -31 1/6 7AM  
PITTSFIELD -31 1/6 SEVERAL TIMES DURING AM  
BELLEVILLE - SCOTT -30 1/6 8-9AM  
CENTRALIA IL -29 1/6 10AM  
HANNIBAL -29 1/6 6-7AM  
JEFFERSON CITY -28 1/6 SEVERAL TIMES DURING AM  
FARMINGTON -28 1/6 9-10AM  
SALEM IL -28 1/6 11AM  
SULLIVAN MO -27 1/6 5-6AM  
SPARTA -27 1/6 11AM

# Storm Total Snowfall

LOW TEMPERATURES...

STATION MIN TEMP DAY OCCURRED

ROSEBUD (COOP) -26 7TH  
WASHINGTON (COOP) -21 7TH  
COOK STATION (MO AG) -20 7TH  
COLUMBIA-CAPEN (MO AG) -18 7TH  
TROY (COOP) -17 7TH  
LEBANON (COOP) -16 7TH  
BELLEVILLE (SCOTT AFB) -16 7TH  
SALEM (COOP) -15 7TH  
FARMINGTON (AWOS) -15 7TH  
WHITE HALL 1E (COOP) -15 7TH 2ND COLDEST JAN 7TH  
CAHOKIA (CPS ASOS) -14 7TH 2ND COLDEST JAN 7TH  
HANNIBAL (COOP) -14 6TH/7TH  
JEFFERSON CITY (ASOS) -14 7TH  
MONROE CITY (MO AG) -14 6TH  
MONROE CITY (COOP) -14 6TH/7TH  
RAMSEY (COOP) -14 6TH  
STEPHENVILLE (COOP) -14 7TH 3RD COLDEST JAN 7TH  
CANTON L&D (COOP) -13 7TH  
GRIGGSVILLE (COOP) -13 7TH 3RD COLDEST JAN 7TH  
NASHVILLE (COOP) -13 7TH \*\*\*RECORD LOW\*\*\*  
NOVELTY (MO AG) -13 6TH  
ST CHARLES (SET ASOS) -13 6TH/7TH  
SHELBYNA (COOP) -13 6TH/7TH  
QUINCY (ASOS) -13 6TH  
AUXVASSE (MO AG) -12 6TH  
FARMINGTON (RAWS) -12 7TH  
FREDERICKTOWN (COOP) -12 7TH  
PITTSFIELD (COOP) -12 6TH/7TH  
SINKIN (RAWS) -12 7TH  
VANDALIA (MO AG) -12 6TH  
VANDALIA (COOP) -12 6TH

WARRENTON 1N (COOP) -12 7TH 3RD COLDEST JAN 7TH  
WILLIAMSBURG (MO AG) -12 6TH  
BELLEVIEW 4SE (COOP) -11 7TH  
CALIFORNIA (COOP) -11 6TH/7TH  
CARLISLE LAKE (COOP) -11 7TH  
CLARKSVILLE (COOP) -11 7TH  
COLUMBIA (ASOS) -11 6TH/7TH  
CHESTERFIELD (SUS ASOS) -11 6TH/7TH  
LAKE ST LOUIS (COOP) -11 7TH  
SALEM (IL AWOS) -11 6TH/7TH  
ASHLAND (RAWS) -10 6TH  
FARMINGTON (COOP) -10 7TH  
FESTUS (COOP) -10 7TH  
FREEDOM (COOP) -10 7TH  
HARVESTER 1 (COOP) -10 7TH  
JERSEYVILLE 2SW (COOP) -10 7TH  
OFALLON 2 SSW (COOP) -10 6TH/7TH  
POTOSI (COOP) -10 7TH  
QUINCY L&D (COOP) -10 6TH/7TH  
SAVERTON (COOP) -10 7TH  
WELDON SPRING (WFO) -10 7TH  
COUNCIL BLUFFS (RAWS) -9 6TH/7TH  
JEFFERSON CITY (COOP) -9 6TH/7TH 2ND COLDEST 1/7...  
3RD COLDEST 1/6  
PITTSFIELD (MO AWOS) -9 6TH  
ST CHARLES (COOP) -9 6TH/7TH  
ST PETERS (COOP) -9 7TH  
SULLIVAN (RAWS) -9 6TH  
ST LOUIS LAMBERT (ASOS) -8 6TH 3RD COLDEST JAN 6TH  
PERRY (COOP) -8 7TH  
MO BOT GARDENS (RAWS) -7 6TH/7TH  
CHESTERFIELD (COOP) -6 6TH/7TH  
KASKASKIA L&D (COOP) -6 6TH/7TH

OBSERVATION KEY:

RAWS - REMOTE AUTOMATIC WEATHER STATIONS, MAINTAINED BY US FOREST SERVICE

MO AG - MISSOURI AG OBSERVATION STATION

COOP - NATIONAL WEATHER SERVICE COOPERATIVE OBSERVER

ASOS - AUTOMATED SURFACE OBSERVING SYSTEM

AWOS - AUTOMATED WEATHER OBSERVING SYSTEM

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