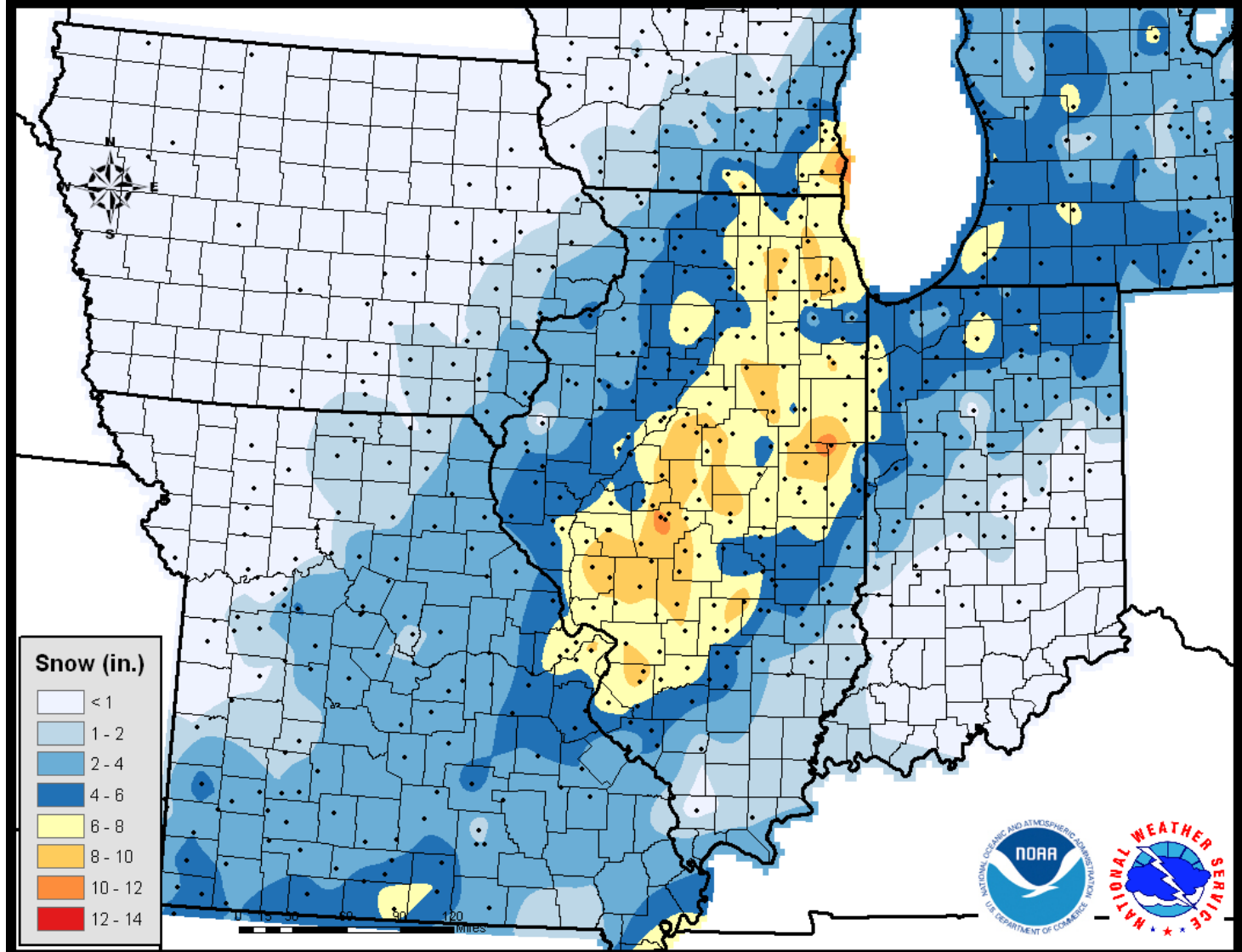


Overview

A major winter storm brought snow to a large portion of the area on Thursday January 31st and during the overnight hours of February 1st, 2008. The storm system intensified as it moved to the south and east of the area, bringing periods of heavy snow to east-central Missouri and southwest Illinois. Snowfall rates at times approached 2 inches per hour and resulted in rapid accumulations. Snowfall totals ranged from 1 to 3 inches in central Missouri to around 8 inches in the St. Louis metro area, and up to 10 inches in central Illinois.



Total snowfall map

Storm Total Snowfall

First Order Stations:

STL: St. Louis 8.4
 COU: Columbia 1.5

In Southeast Missouri:

Arcadia 3.7
 Belleview 4 5.9
 SE 5.0
 Ellington 4.0
 Farmington 3.5
 Fredericktown 2.5
 Oates 4.6
 St. Genevieve 4.5
 Sullivan 3 SE 5.0

In Southwest Illinois:

Albers 6.8
 Alton 7.0
 Aviston 7.0
 Belleville 8.0
 Centralia 5.5
 Chester 4.0
 Collinsville 8.6
 Coulterville 5.0
 Edwardsville 2 W 7.5
 Edwardsville 7.5
 Fults 6.1
 Godfrey 8.0
 Grafton 11.3
 Greenfield 10.0
 Greenville 6 NW 8.0
 Greenville 2 NE 8.0
 Highland 3 E 6.9
 Hillsboro 9.0
 Jerseyville 7.0
 Jerseyville 8 W 7.8
 Mount olive 1 E 7.0
 Nashville 1 E 4.8
 Nashville 6 W 6.1
 Prairie Du Rocher 3.5
 Redbud 5.5
 Smithboro 7.5
 Smithton 7.0
 Waterloo 3 SW 7.0
 Waterloo 7.7

In Northeast Missouri:

Canton L/D 20 3.5
 Edina 1.7
 Hannibal 4.0
 Louisiana 3.8
 New London 4.0
 Novelty 1 E 2.0
 Palmyra 3.0
 Shelbina 3.0
 Steffenville 2.8
 Taylor 5 SW 4.0

In St. Louis Metronet:

Ballwin 1 E 7.0
 Ballwin 6.5
 Byrnes Mill 6.2
 Cottleville 1 E 7.2
 Ellisville 6.5
 Ferguson 8.5
 Festus 4.5
 Harvester 7.2
 Hazelwood 8.0
 Lake St. Louis 2 SW 5.5
 Spanish Lake 8.0
 St. Charles 6.0
 St. Louis Downtown 7.8
 Troy 4.0
 University City 6.5
 Weldon Spring NWS 8.0

In Central Illinois:

Carlyle 7.5
 Carlyle Lake 8.0
 Beckemeyer 6.5
 Hillview 6.3
 Ramsey 7.3
 Salem 5.0
 Vandalia 6.4
 Wrights Corner 7.0

In Central Missouri:

California 2.0
 Centralia 3.0
 Clarence 2.2
 Columbia U of M 2.6
 Freedom 3.0
 Jefferson City 2.0
 Mark Twain Lake 3.0
 Mexico 2.0
 Middletown 2.5
 Rich Fountain 3 E 3.3
 Shelbyville 3.5

In East Central Missouri:

Cap Au GRIS L/D 25 6.0
 Clarksville L/D 24 4.0
 De Soto 4.7
 Elsberry 5.0
 Hermann 3 W 3.0
 Lyons 1 SW 4.5
 New Florence 2.0
 New Haven 3 S 5.5
 Richwoods 2 NE 5.5
 Potosi 2 SSE 5.5
 Saverton L/D 22 3.5
 Union 3 N 4.0
 Union 4.7
 Warrenton 4.5
 Washington 4.7

In West Central Illinois:

Camp point 5.0
 Carlinville 9.0
 Girard 9.0
 Griggsville 7.0
 Golden 5.0
 Medora 8.0
 Mount Sterling 4.2
 Palmyra 10.7
 Payson 5.0
 Quincy L/D 21 4.0
 Roodhouse 9.5
 Virden 8.5
 White Hall 1 E 9.0
 Witt 9.0

Any questions regarding this event review should be address to w-lsx.webmaster@noaa.gov