

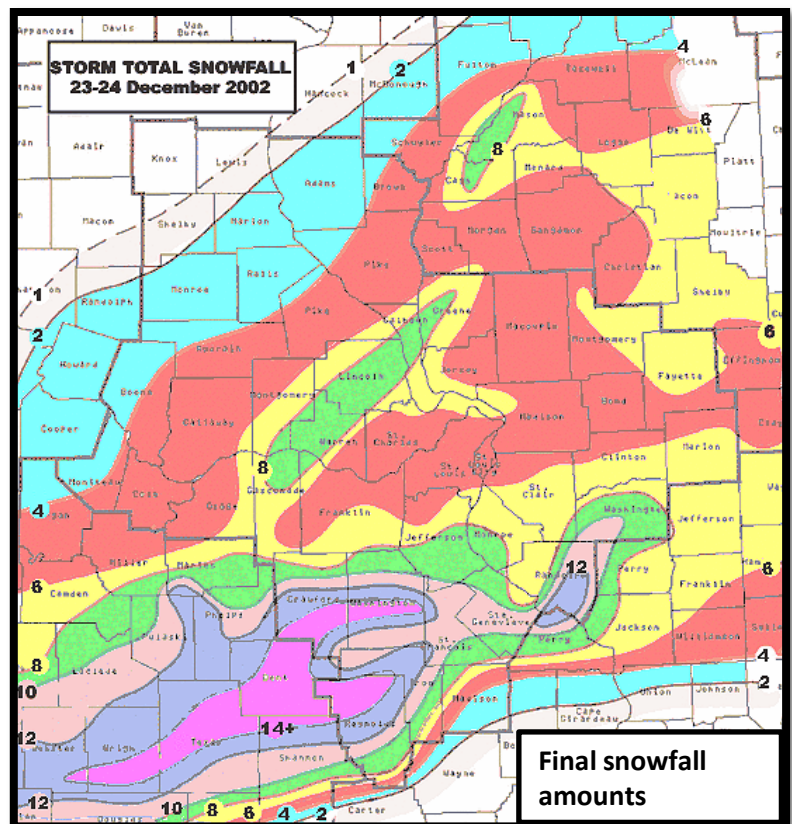
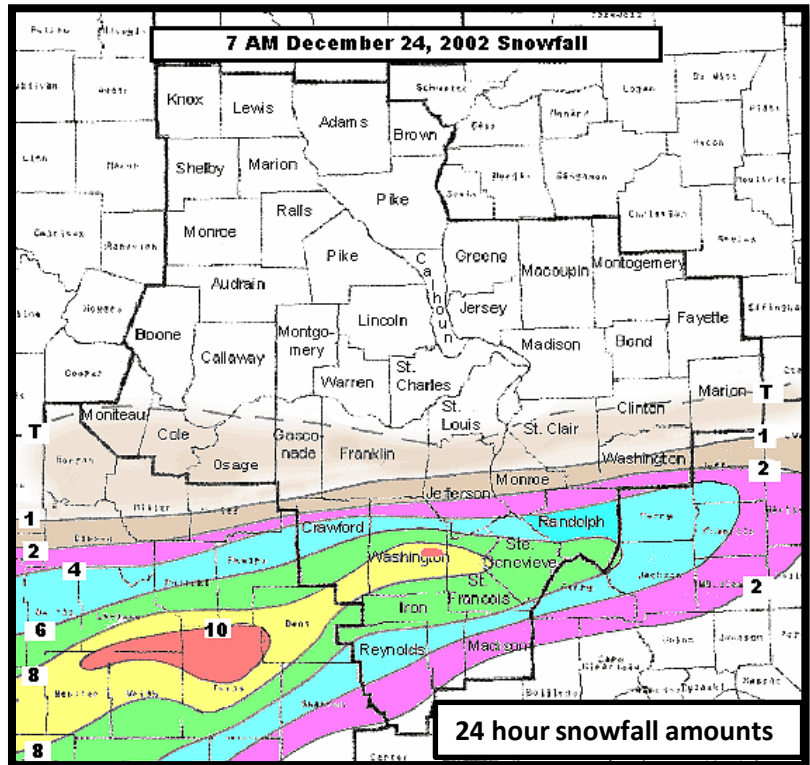
White Christmas

December 23rd-24th, 2002

Overview

An upper-level trough of low pressure ejected out of the southwestern United States on December 23rd and lifted northeastward through the mid-Mississippi Valley by Christmas Day, 2002. As a result, an area of surface low pressure developed on the evening of the 22nd and moved across the southern Rockies, deepened over southern Texas through the Gulf Coast by the evening of the 23rd, and lifted northeastward into the eastern Ohio on the 24th.

The combination of the storm moving through the southern United States and into Ohio Valley, along with cold air plunging southward out of Northern Plains, resulted in a swath of snow from southeast Colorado and the north Texas Panhandle, across southern Kansas, northern Oklahoma, northwest Arkansas, southern and eastern Missouri, central and southern Illinois through portions of Indiana, Ohio and southern Lower Michigan. Hardest hit were portions of northeast Oklahoma, northwest Arkansas and southeastern Missouri where up to 12 to 16 inches of snow was observed.

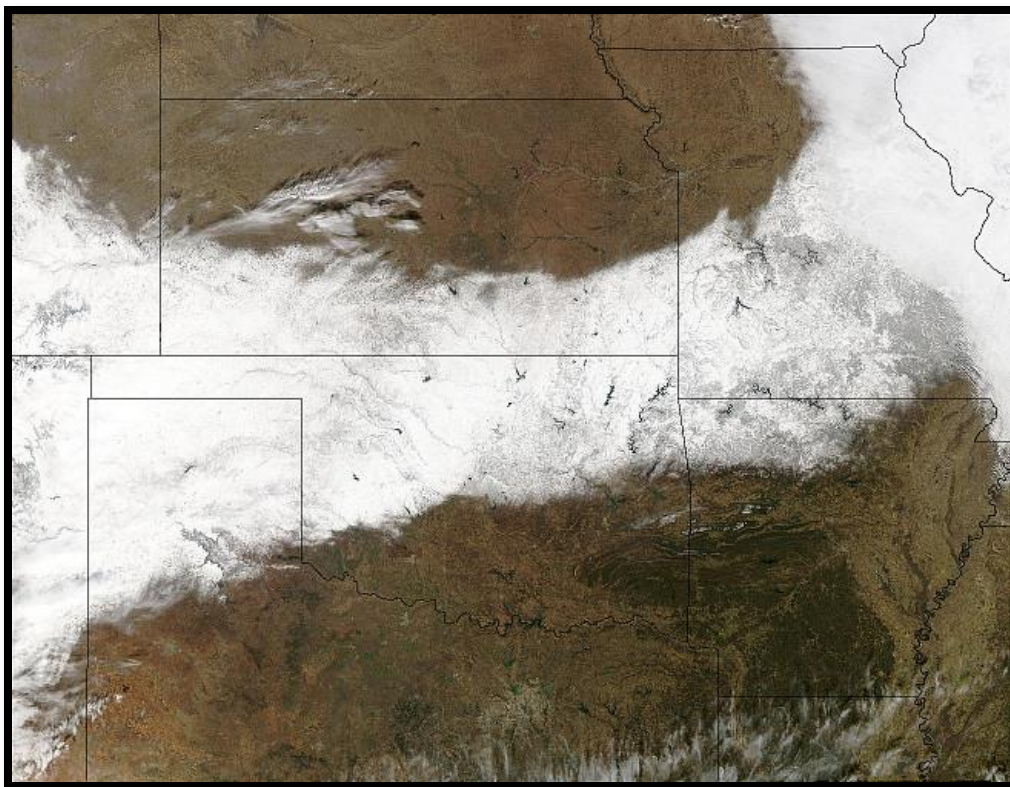


Snowfall Reports Ending Dec. 24th (evening):

Location:	County:	Snowfall Total:
Missouri		
STEELEVILLE	CRAWFORD	12.0
POTOSI	WASHINGTON	12.0
FESTUS	JEFFERSON	9.0
FARMINGTON	ST. FRANCOIS	9.0
HERMANN	GASCONADE	8.0
DESOTO	JEFFERSON	8.0
TROY	LINCOLN	7.0
STE. GENEVIEVE	STE. GENEVIEVE	7.0
UNION	FRANKLIN	6.0
CEDAR HILL	JEFFERSON	6.0
HOUSE SPRINGS	JEFFERSON	6.0
LINN	OSAGE	6.0
RICHWOODS	WASHINGTON	5.5
COLUMBIA	BOONE	5.0
SULLIVAN	FRANLIN	5.0
MONTGOMERY CITY	MONTGOMERY	5.0
WARRENTON	WARREN	5.0
FULTON	CALLAWAY	4.4
ST. PETERS	ST. CHARLES	4.3
PACIFIC	FRANKLIN	4.0
OWENSVILLE	GASCONADE	4.0
CHESTERFIELD	ST. LOUIS	4.0
MIDDLETOWN	MONTGOMERY	4.0
WELDON SPRING	ST. CHARLES	3.6
LAMBERT FIELD	ST. LOUIS	3.5
JEFFERSON CITY	COLE	3.0
LOUISIANA	PIKE	3.0
CLARKSVILLE	PIKE	3.0
MEXICO	AUDRAIN	2.0
PALMYRA	MARION	2.0
CALIFORNIA	MONITEAU	2.0
SAVERTON	RALLS	0.5
EDINA	KNOX	T
SHELBY	SHELBY	T

Snowfall Reports Ending Dec. 24th (evening):

Location:	County:	Snowfall Total:
Illinois		
NASHVILLE	WASHINGTON	9.0
SPARTA	RANDOLPH	8.0
TILDEN	RANDOLPH	8.0
FARMERSVILLE	MONTGOMERY	6.0
JERSEYVILLE	JERSEY	5.0
GIRARD	MACOUPIN	5.0
GRANITE CITY	MADISON	5.0
MILLSTADT	ST. CLAIR	5.0
BELLEVILLE	ST. CLAIR	5.0
NASHVILLE	WASHINGTON	5.0
CARLYLE	CLINTON	4.0
VIRDEN	MACCOUPIN	4.0
SALEM	MARION	4.0
ALTON	MADISON	3.0
VANDALIA	FAYETTE	2.8
QUINCY	ADAMS	2.0



**Satellite Image of the
South-Central Plains on
December 25th, 2002.**

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