



Winter Storm Event

March 3rd-4th, 2008

Overview

St. Louis - Lambert International Airport observed 10.0 inches of snowfall on March 4th, 2008. This was a new daily snowfall record for the date, surpassing the old record of 3.7 inches set in 1965. Of the 10.0 inches of snow that fell, 4.7 inches occurred in just two hours. The storm total ties for the third heaviest March snowfall in St. Louis history.

Amount (in.)	Date
1. 20.4	3/30-31/1890
2. 12.1	3/24/1912
3. 10.0	3/4/2008
4.	3/6/1989
5.	3/9/1906
6. 9.1	3/19/1906
7. 8.6	3/20/1924
8. 8.3	3/26/1913
9. 7.8	3/2/1912
10. 7.3	3/13/1937

This snowfall brought the seasonal total to 30.1 inches which is the most since the 1992-1993 season when a total of 30.3 inches fell.

Storm Total Snowfall

...COOPERATIVE OBSERVATIONS....

Missouri

ARCM7	ARCADIA	3.2
BLV	BELLEVILLE/SCOTT	1.5
ELLM7	ELLINGTON	8.0 (7.0 SNOW/1.0 SLEET)
FARM7	FARMINGTON	3.0
FESM7	FESTUS	4.5
HRVM7	HARVESTER I	3.2
HVSM7	HARVESTER II	4.6
FMDM7	LAKE ST. LOUIS 2SW	3.3
LSX	WELDON SPRING NWS	2.8
MELM7	MEHLVILLE 1E	7.5
OATM7	OATES	2.0
OFLM7	O FALLON	1.9
PCFM7	PACIFIC	6.0
PTSM7	POTOSI	7.2
SCHM7	ST. CHARLES ELM PT	3.5
SLLM7	SULLIVAN	6.0
SPEM7	ST. PETERS 2SSE	2.6
UCTM7	UNIVERSITY CITY	7.6
UNNM7	UNION	6.2

Illinois

ABRI2	ALBERS	1.5
CNTI2	CENTRALIA	0.5 (MINOR GLAZING OF ICE)
CLVI2	CARLINVILLE	3.0
GRVI2	GREENVILLE 2 NE	1.0 (0.25 INCH OF ICE)
HGHI2	HIGHLAND	0.2
HLBI2	HILLSBORO	1.3
JVLI2	JERSEYVILLE 2SW	4.5
KNLI2	KASKASKIA L/D	2.0
KNMI2	KINMUNDY	0.6
LBNi2	LEBANON	4.0
MTOI2	MOUNT OLIVE 1E	3.0
MEDI2	MEDORA	6.8
NSHI2	NASHVILLE 1E	0.7
NAHI2	NEW ATHENS	0.8 (0.1 SNOW/0.7 SLEET/0.25 ICE)
PTKI2	PATOKA	1.5 (0.5 SNOW/1.0 SLEET/0.50 ICE)
PRDI2	PRAIRIE DU ROCHER	3.0 (2.5 SNOW/0.5 SLEET/0.25 ICE)
RAMI2	RAMSEY	1.9
REDI2	RED BUD	1.3 (1.0 SNOW/0.3 SLEET/0.50 ICE)
SIEI2	SIU EDWARDSVILLE	2.8
SLOI2	SALEM	0.3 (0.25 TO 0.50 INCH OF ICE)
STBI2	ST. LIBORY	0.7
VNDI2	VANDALIA	1.5 (0.5 SLEET)
VRDI2	VIRDEN	7.0
WHLI2	WHITE HALL 1E	0.4

Storm Total Snowfall

...LAW ENFORCEMENT...TRAINED SPOTTERS AND PUBLIC REPORTS...

Missouri

BELLEVIEW	5.4
BOURBON	6.5
CENTERVILLE	4.5
CREVE COEUR	12.8
ELLISVILLE	11.0
FENTON	9.8
FESTUS	4.5
FRENCH VILLAGE	3.5 (ALSO 0.25 OF ICE)
GARWOOD	12.0
HAZELWOOD	10.5
HILLSBORO	5.8
JENNINGS	9.5
KIRKWOOD	8.0
MANCHESTER	11.5
MARYLAND HEIGHTS	8.0
MINERAL POINT	7.5 (ALSO 0.25 OF ICE)
OVERLAND	13.2
ST. LOUIS CITY	6.5
WASHINGTON	5.4
WEBSTER GROVES	8.0
WOODSON TERRACE	11.0

Illinois

ALTON	7.0
BRIGHTON	9.5
DU BOIS	0.5 (0.50 INCH OF ICE)
ELSAH	7.0
GLEN CARBON	4.5
GODFREY	11.0
GREENFIELD	4.0
LITCHFIELD	4.0
WATERLOO	3.0

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