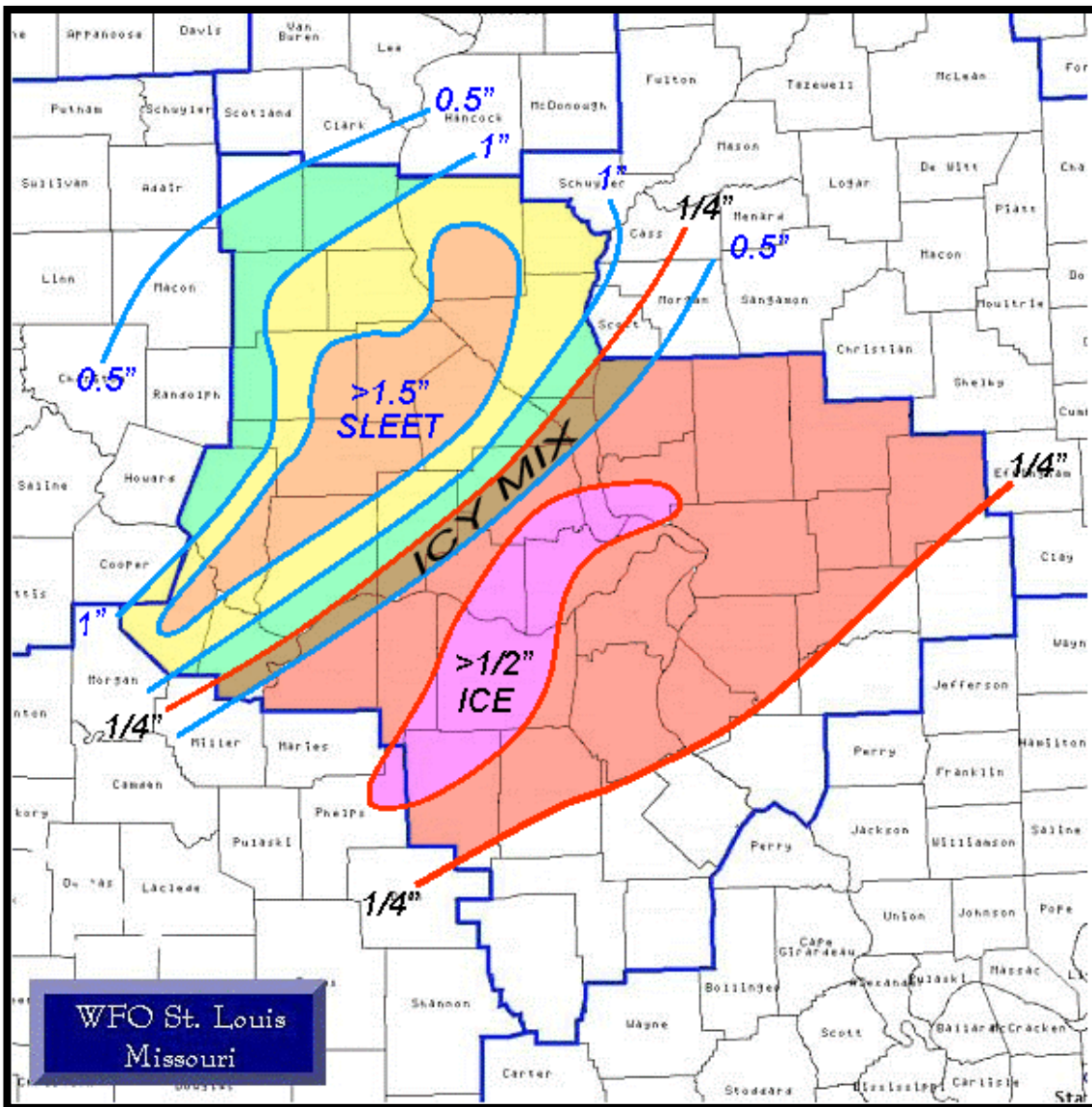


Bi-State Ice Storm January 12th-15th, 2007

Overview

An arctic boundary settled south of the area on the 12th and 13th of January bringing subfreezing temperatures to the northwestern half of the county warning area. Three rounds of precipitation occurred during this period, with the first being the most damaging. Significant tree and limb damage was reported as a result of this storm, along with widespread power outages. More than 100,000 homes and businesses lost power during this storm. Below is a list of sleet and freezing rain totals that occurred during the first round of wintry weather Friday and Friday night. The second round Saturday evening added minor ice accumulations to the map below. The third round that occurred on Sunday and Sunday night brought up to an additional half inch of ice accumulation to portions of central and northeast Missouri. Elsewhere, temperatures warmed enough by that time that the precipitation fell as rain.

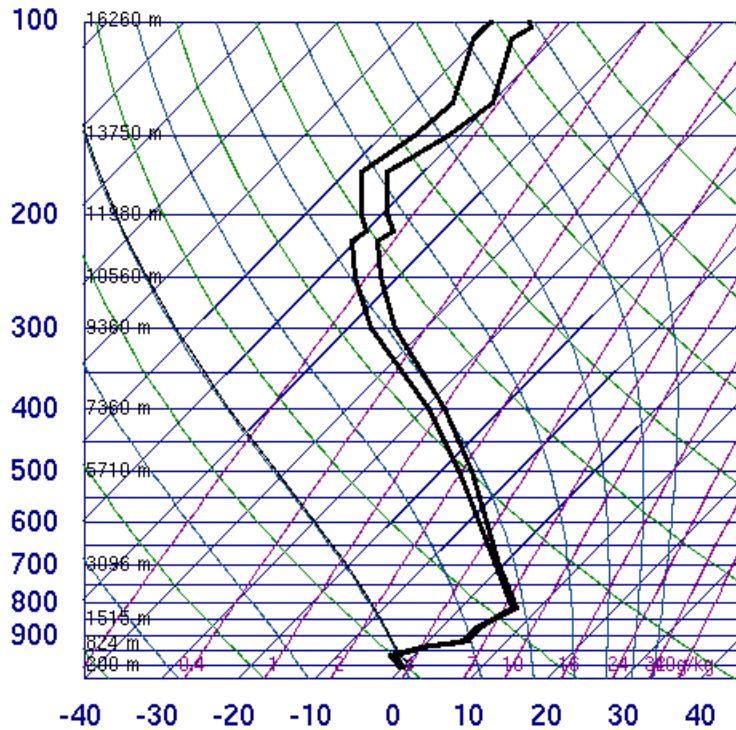
Flooding of low lying areas and low water crossings occurred across the eastern Ozarks late Friday night and Saturday morning. One fatality occurred in St. Francois County when a man attempted to cross a flooded roadway.



Map showing frozen precipitation totals reported through Saturday morning, January 13th, 2007

Environment

74560 ILX Lincoln



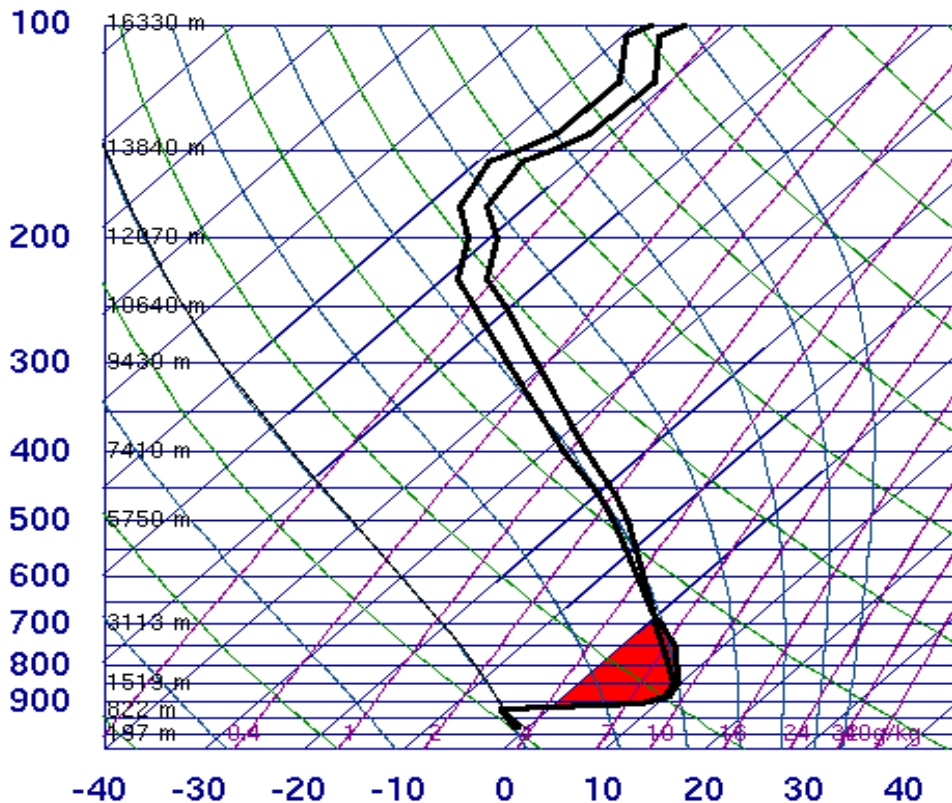
| | |
|------|--------|
| SLAT | 40.15 |
| SLON | -89.33 |
| SELV | 180.0 |
| SHOW | 5.42 |
| LIFT | 25.37 |
| LFTV | 25.64 |
| SWET | 179.0 |
| KINX | 26.80 |
| CTOT | 21.40 |
| VTOT | 21.70 |
| TOTL | 43.10 |
| CAPE | 0.00 |
| CAPV | 0.00 |
| CINS | 0.00 |
| CINV | 0.00 |
| EQLV | -9999 |
| EQTV | -9999 |
| LFCT | -9999 |
| LFCV | -9999 |
| BRCH | 0.00 |
| BRCV | 0.00 |
| LCLT | 271.1 |
| LCLP | 964.9 |
| MLTH | 273.9 |
| MLMR | 3.43 |
| THCK | 551.0 |
| PWAT | 26.64 |

NWS Lincoln, IL SkewT for 6 PM January 12th, 2007 (00z)

00Z 13 Jan 2007

University of Wyoming

72440 SGF Springfield



NWS Springfield, MO SkewT for 6 PM January 12th, 2007 (00z)

00Z 13 Jan 2007

Courtesy: Univ. of Wyoming

Tree Damage



Ice accumulation on trees at the National Weather Service office in Weldon Spring, MO with radar dome in background, Saturday January 13th, 2007.

Tree damage due to ice accumulation in St. Charles, MO (January 13th, 2007)



Ice accumulation on trees in O'Fallon, MO (January 13th, 2007).

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