

**PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE LINCOLN IL  
943 AM CST WED JAN 30 2008**

**...LARGE TEMPERATURE RANGES ON TUESDAY APPROACH RECORDS...**

THE PASSAGE OF A STRONG COLD FRONT YESTERDAY BROUGHT A WIDE VARIATION IN TEMPERATURES TO CENTRAL AND SOUTHEAST ILLINOIS. LOCATIONS THAT WERE WELL INTO THE 60S EARLY TUESDAY AFTERNOON HAD FALLEN TO NEAR ZERO BY THIS MORNING. TEMPERATURE DROPS OF 20 TO 40 DEGREES IN JUST A COUPLE HOURS WERE COMMON IMMEDIATELY FOLLOWING THE FRONTAL PASSAGE. THE HUGE TEMPERATURE RANGE APPROACHED RECORDS IN SOME AREAS.

THE FOLLOWING ARE CALENDAR DAY OBSERVATIONS:

AT SPRINGFIELD...THE SPAN BETWEEN HIGH AND LOW TEMPERATURE YESTERDAY WAS 54 DEGREES (HIGH OF 64 AND A LOW OF 9). THIS IS THE THIRD GREATEST TEMPERATURE RANGE ON RECORD. THE RECORD IS 57 DEGREES... FIRST SET ON NOVEMBER 11 1911 (HIGH 76 AND LOW 19)...AND TIED JANUARY 18 1996 (HIGH 60 AND LOW 3).

AT PEORIA...THE OBSERVED TEMPERATURE SPAN WAS ALSO 54 DEGREES (HIGH 58 AND LOW 4). THIS TIED FOR THE 3RD GREATEST RANGE ON RECORD. THE RECORD IS A 60 DEGREE SPAN...SET ON NOVEMBER 11 1911 (HIGH 77 AND LOW 17).

AT LINCOLN...THE SPAN BETWEEN HIGH (62) AND LOW (6) WAS 56 DEGREES... THE THIRD LARGEST RANGE ON RECORD. THE RECORD WAS A 61 DEGREE SPAN ON JANUARY 18 1996 (HIGH 59 AND LOW -2).

AMONG THE COOPERATIVE WEATHER OBSERVER NETWORK...THE LARGEST TEMPERATURE RANGES REPORTED FROM YESTERDAY AFTERNOON TO THIS MORNING (24-HOUR PERIOD ENDING AROUND 7 AM):

LOCATION	HIGH	LOW	DIFFERENCE
=====	=====	=====	=====
ATHENS	65	5	60 DEGREES
JACKSONVILLE	66	5	61 DEGREES
MASON CITY	61	2	59 DEGREES
WINCHESTER	67	6	61 DEGREES

**WHEN TAKING THIS TIME PERIOD INTO ACCOUNT...**

THE TEMPERATURE DROP AT	
SPRINGFIELD	57 °F
PEORIA	56 °F
LINCOLN	58 °F