

Decorah Weather - November 2008 Summary

by Richard Bernatz

Weather data available online at <http://faculty.luther.edu/~bernatzr/DecWx/>

1. NOVEMBER 2008 TEMPERATURES

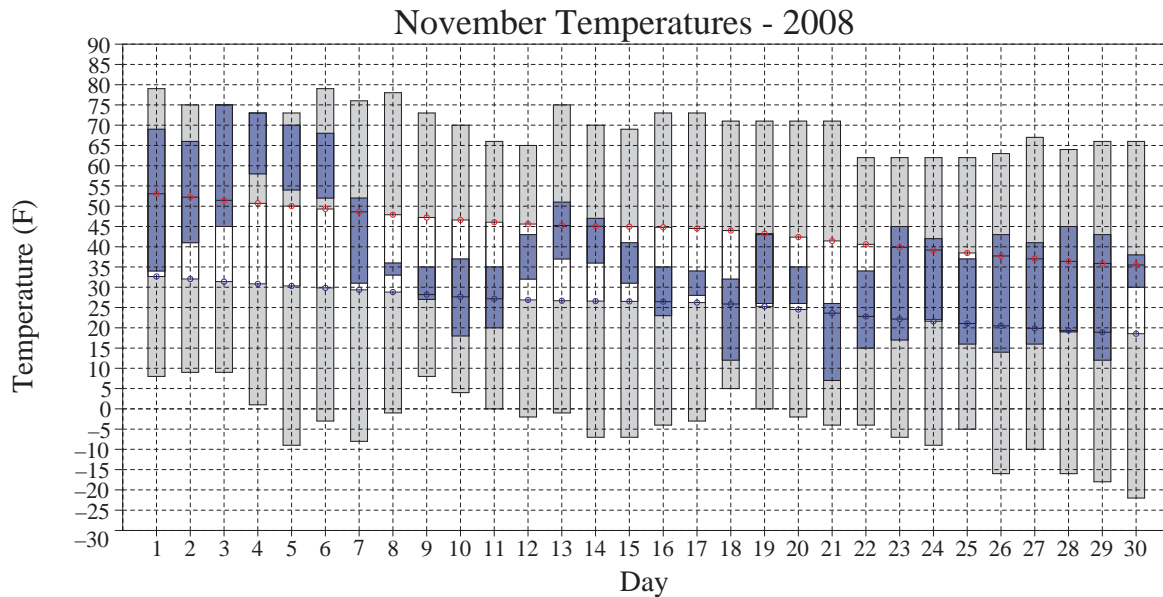


Figure 1: **Blue Bar:** Observed temperature range, **Grey Bar:** Record temperature range, **White Bar:** Average temperature range, red circle for average high, blue circle for average low.

Temperature (° F)	November 2008	Historical	Deviation
Average High	45.7	44.1	+1.6
Average Low	27.7	25.6	+2.1
Daily Average	36.7	34.9	+1.8

Table 1: November 2008 average temperatures compared to historical averages.

- NOVEMBER 2008
 - Four record temperatures set:
 - * high of 75° F on the 3rd, old record was 73° F in 1964
 - * high of 73° F on the 4th, old record was 70° F in 1895
 - * maximum low of 58° F on the 4th, old record was 54° F in 1895
 - * maximum low of 54° F on the 5th, old record was 53° F in 1895
 - Average temperature : 36.7° F (1.8° F warmer than average)
 - Warmest temperature : 75° F on the 3rd
 - Coldest temperature : 7° F on the 21st
- ALL NOVEMBERS SINCE 1893 (114 Years - data missing for 1920 and 1938)
 - Compared with November 2008, 40 Novembers were warmer, 73 were cooler
 - Warmest average : 48.1° F in 2001
 - Coldest average : 17.6° F in 1920
 - Warmest temperature : 79° F on the 1st of 1963 and the 6th of 1893
 - Coldest temperature : -22° F on the 30th of 1947

2. **NOVEMBER 2008 PRECIPITATION**

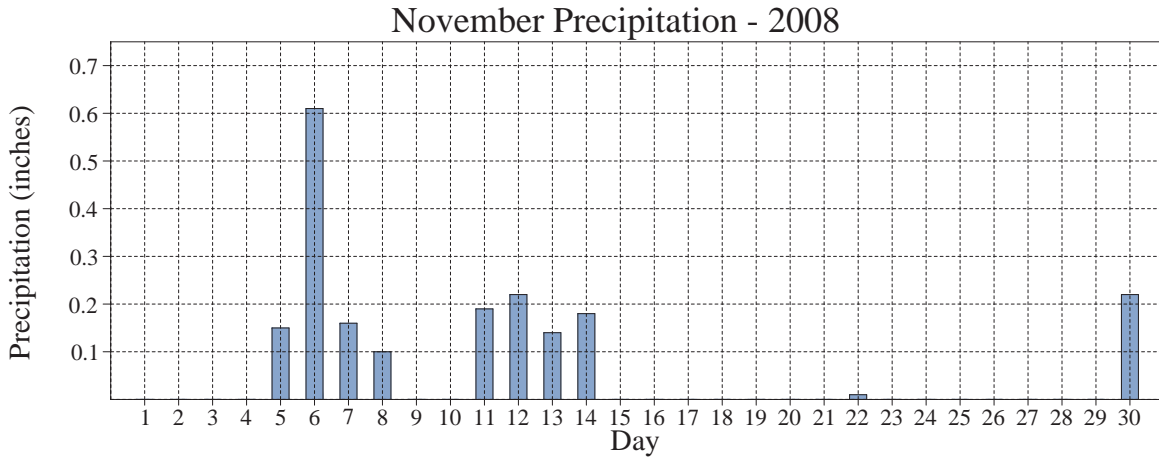


Figure 2: November precipitation for Decorah.

- NOVEMBER 2008
 - Total precipitation for November 2008 : 1.98 inches
 - 0.16 inches greater than the average of 1.82 inches
 - Ten days with measurable precipitation
 - Greatest 24-hour precipitation total: 0.61 inches on the 6th
 - One day with measurable snow: 3 inches on the 30th
- ALL NOVEMBERS SINCE 1893 (116 years - no missing data)
 - Compared with November 2008, 44 Novembers were wetter, 71 November were drier
 - Wettest November : 7.11 inches in 1909
 - Driest November : 0.04 inches in 1976

3. **TWELVE-MONTH RECAP**

Month	Year	Ave Temp (°F)	Deviation (°F)	Precip (inches)	Deviation (inches)
December	2007	19.3	-2.1	1.46	+0.33
January	2008	14.7	-1.4	0.82	-0.22
February	2008	15.3	-4.6	1.05	+0.11
March	2008	30.6	-1.7	1.47	-0.42
April	2008	46.8	-0.4	8.74	+5.71
May	2008	56.2	-2.5	3.20	-0.95
June	2008	67.3	-0.6	14.10	+9.54
July	2008	72.2	-0.3	3.22	-0.85
August	2008	69.1	-1.2	2.37	-1.60
September	2008	63.3	+1.3	1.81	-1.84
October	2008	50.2	-0.1	1.91	-0.32
November	2008	36.7	+1.8	1.98	+0.16

Table 2: A summary of the most recent twelve months.

- Two of the last 12 months have been warmer than average.
- Five of the last 12 months have been wetter than average
- Decorah has a precipitation excess of 9.65 inches over the last twelve months. This excess over 12 months is roughly equal to the June 2008 excess of 9.54 inches