

Decorah Weather - April 2009 Summary

by Richard Bernatz

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

1. APRIL 2009 TEMPERATURES

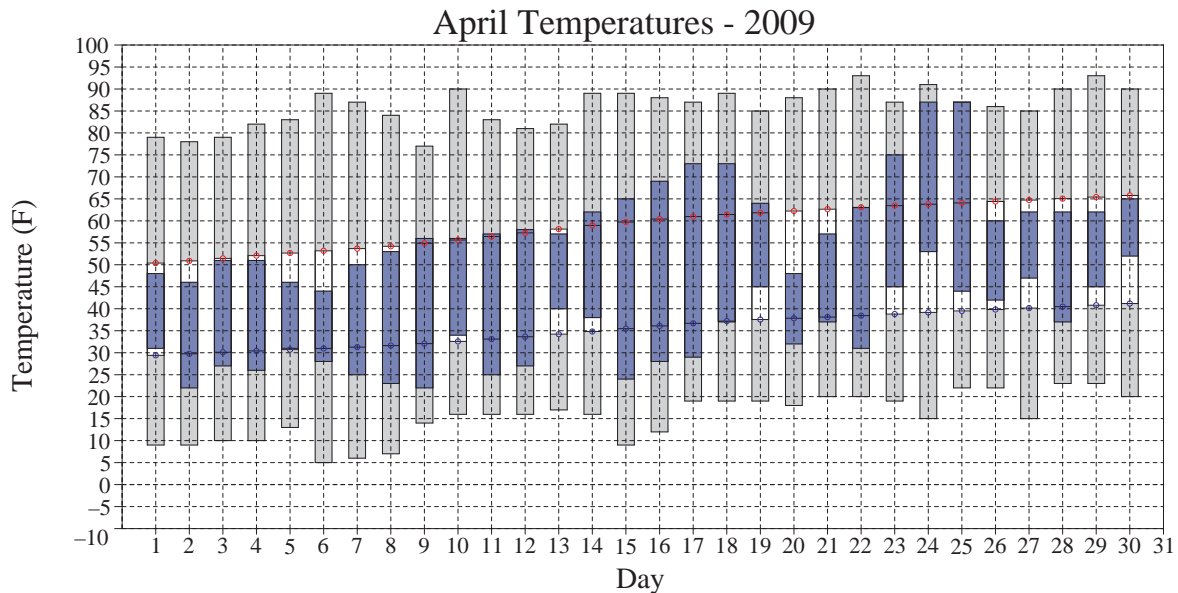


Figure 1: **Blue Bar:** Observed temperature range for 2009, **Grey Bar:** Record temperature range, **White Bar:** Average temperature range, red circle for average high, blue circle for average low.

Temperature (° F)	April 2009	Historical	Deviation
Average High	60.2	59.0	1.2
Average Low	34.2	35.4	-1.2
Daily Average	47.2	47.2	0.0

Table 1: April 2009 average temperatures compared to April averages.

- APRIL 2009
 - Record high temperature: 87° F on the 25th. Old record 85° F set in 1986
 - Average temperature : 47.2° F (right on the average)
 - Warmest temperature : 87° F on the 24th and 25th.
 - Coldest temperature : 22° F on the 2nd and 9th.
 - Heating degree days : 538.5 (1.0 less than average)
- ALL APRILS: 1894-2009 (1911 MISSING)
 - Compared with April 2009, 62 Aprils were warmer and 52 were cooler
 - Warmest average : 55.7° F in 1915
 - Coldest average : 39.0° F in 1950
 - Warmest temperature : 93° F on the 22nd of 1980 and on the 29th of 1910
 - Coldest temperature : 5° F on the 6th of 1982

2. APRIL 2009 PRECIPITATION

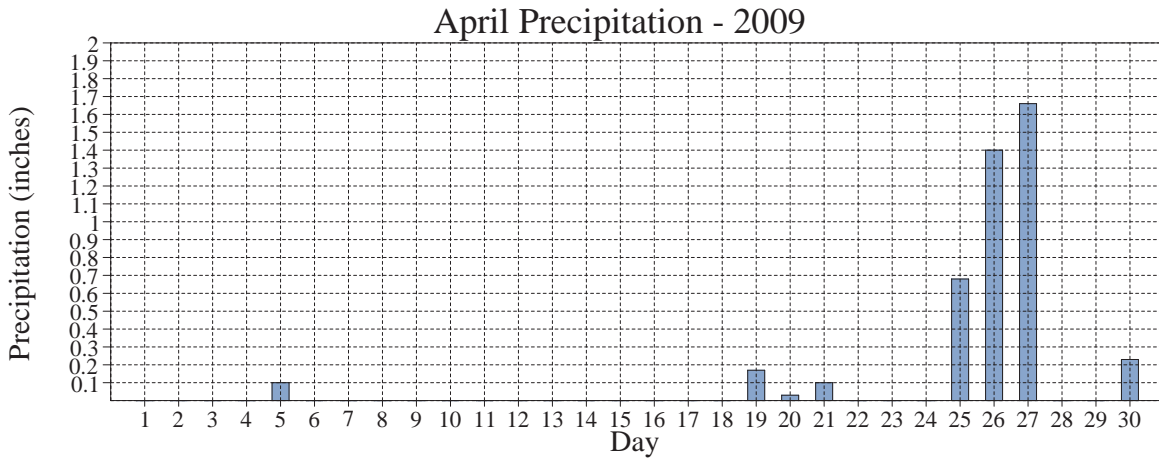


Figure 2: April precipitation for Decorah.

- APRIL 2009
 - Total precipitation for April 2009 : 4.37 inches, 1.33 inches more than the average precipitation of 3.04 inches
 - Eight days with measurable precipitation
 - Greatest 24-hour total : 1.66 inches on the 27th
- ALL APRILS: 1894 - 2009
 - Compared with April 2009, 18 Aprils were wetter and 97 Aprils were drier
 - Wettest April 2008 with 8.74 inches
 - Driest April : 0.67 inches in 1946
 - Snowiest April : 14 inches in 1973

3. TWELVE-MONTH SUMMARY

Month	Year	Ave Temp (°F)	Deviation (°F)	Precip (inches)	Deviation (inches)
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
December	2008	15.0	-6.4	1.63	+0.50
January	2009	8.8	-7.3	0.59	-0.45
February	2009	23.6	+3.4	0.95	+0.01
March	2009	36.4	+4.1	1.45	-0.44
April	2009	47.2	0.0	4.37	+1.33

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