



Des Moines Climate



1879-Present: May

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	105	May 30, 1934
Lowest Daily Maximum:	39	May 5, 1944
Highest Daily Minimum:	79	May 31, 1934
Lowest Daily Minimum:	26	May 4, 1907
Highest Daily Average:	91	May 31, 1934
Lowest Daily Average:	35	May 5, 1944 and May 1, 1909

Top Ten Warmest

1.	71.1	1934
2.	69.5	1977
3.	69.2	1962
4.	68.4	1881
	68.4	1939
6.	68.2	1936
7.	68.1	1880
8.	67.4	1988
9.	67.2	1918
10.	66.8	1941

Top Ten Coldest

1.	54.2	1907
2.	55.0	1892
3.	55.3	1888
4.	55.6	1945
5.	55.7	1924
	55.7	1947
7.	55.8	1997
8.	55.9	1935
9.	56.3	1882
10.	56.6	1883

Number of Years with Max of 100 degrees or Higher:	1	(1% of the years)
Number of Years with Max of 90 degrees or Higher:	31	(76% of the years)
Number of Years with Max of 80 degrees or Higher:	128	(98% of the years)
Number of Years with Min 50 degrees or below:	131	(100% of the years)
Number of Years with Min 40 degrees or below:	107	(82% of the years)

Number of Years with Min 32 degrees or below: 24 (18% of the years)

Precipitation

Wettest Day:	3.65"	May 9, 1996
Highest 3-day total:	5.20"	8 - 10, 1996
Highest 7-day total:	7.47"	25 – 31, 1903
Highest 14 - day total:	9.13"	18 – 31, 1903

Top Ten Wettest

1.	11.08	1996
2.	10.64	1903
3.	9.89	1908
4.	9.76	1883
5.	9.07	2004
6.	8.77	1892
7.	8.53	1882
8.	8.21	1915
9.	7.88	1991
10.	7.84	1888

Top Ten Driest

1.	0.77	1925
2.	1.06	1934
3.	1.23	1949
4.	1.26	1924
5.	1.40	1901
6.	1.41	1894
	1.41	2006
8.	1.45	1936
	1.45	1992
10.	1.46	1988

Average Number of Days with at least 0.01" of precipitation: 11

Average Number of Days with at least 0.10" of precipitation: 7

Average Number of Days with at least 0.50" of precipitation: 3

Number of Years with at least one day where 0.50" of Precipitation fell: 126 (96% of the years)

Number of Years with at least one day where 1.00" of Precipitation fell: 93 (71% of the years)

Number of Years with at least one day where 2.00" of Precipitation fell: 23 (18% of the years)

Snowfall

Snowiest Day:	1.2"	May 3, 1907
Highest 3-day total:	1.2"	1 - 3, 1907
Most Snow on Ground:	0"	No 12z snowdepths of 1" or more have occurred in May.

Top Ten Snowiest

1. 1.3" 1907
2. 0.6" 1917
3. 0.4" 1944
4. 0.1" 1918
5. Trace 18 years have had a trace,
most recently in 1993.

Top Ten Least Snowiest

1. 0.0" 19 years have seen no snow,
most recently in 2005.

Monthly Normals

Average Maximum Temperature	72.3
Average Minimum Temperature	51.4
Average Daily Temperature	61.9
Average Precipitation	4.25"
Average Snowfall	0.0"

If you have any questions or comments, please send them to craig.cogil@noaa.gov.

Temperature and precipitation records for Des Moines began in August of 1878. Snowfall records didn't begin until December 1884.