



Des Moines Climate



1879-Present: April

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	93	April 22, 1980
Lowest Daily Maximum:	25	April 2, 1936
Highest Daily Minimum:	69	April 21, 1902
Lowest Daily Minimum:	9	April 3, 1975
Highest Daily Average:	79	April 21, 1902 and April 28, 1970
Lowest Daily Average:	21	April 6, 1982 and 4 other times.

Top Ten Warmest

1.	59.4	1915
2.	58.5	1977
3.	58.2	1925
4.	57.6	1981
5.	57.5	1955
6.	56.6	2006
7.	56.1	2001
8.	56.0	2005
9.	55.9	1896
10.	55.5	1948 and 1895

Top Ten Coldest

1.	42.3	1907
2.	43.8	1950
3.	43.9	1920
4.	44.0	1881
5.	44.7	1961
6.	44.8	1953
7.	45.1	1909
8.	45.3	1944
	45.3	1983
10.	45.4	1928

Number of Years with Max of 90 degrees or Higher:	8	(6% of the years)
Number of Years with Max of 80 degrees or Higher:	100	(76% of the years)
Number of Years with Max of 70 degrees or Higher:	131	(100% of the years)
Number of Years with Min 32 degrees or below:	129	(98% of the years)
Number of Years with Min 20 degrees or below:	31	(24% of the years)

Number of Years with Min 10 degrees or below: 2 (2% of the years)

Precipitation

Wettest Day: 3.80" April 28, 1974
Highest 3-day total: 4.49" 22 - 24, 1897
Highest 7-day total: 6.16" 17 - 23, 1976
Highest 14 - day total: 7.73" 11 - 24, 1976

Top Ten Wettest

1.	7.76	1976
2.	7.54	1991
3.	7.37	1897
4.	6.31	1974
5.	6.11	1947
6.	6.09	2003
7.	6.04	1995
8.	5.85	1984
9.	5.82	2008
10.	5.66	1986

Top Ten Driest

1.	0.23	1985
2.	0.74	1935
3.	0.75	1988
4.	0.78	1890
	0.78	1924
6.	0.82	1926
7.	0.86	1980
8.	0.93	1933
9.	0.98	1934
	0.98	1942

Average Number of Days with at least 0.01" of precipitation: 10

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

Average Number of Days with at least 0.50" of precipitation: 2

Number of Years with at least one day where 0.50" of Precipitation fell: 111 (85% of the years)

Number of Years with at least one day where 1.00" of Precipitation fell: 58 (44% of the years)

Number of Years with at least one day where 2.00" of Precipitation fell: 10 (8% of the years)

Snowfall

Snowiest Day: 10.3" April 9, 1973

Highest 3-day total: 13.8" 7 - 9, 1973

Most Snow on Ground: 12" April 10, 1973

Top Ten Snowiest

1. 15.6" 1982
2. 15.1" 1973
3. 12.6" 1983
4. 9.6" 1997
5. 8.9" 1921
6. 8.7" 1907
7. 8.0" 1979
8. 6.2" 1959
9. 5.3" 1901
- 5.3" 2003

Top Ten Least Snowiest

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

Monthly Normals

Average Maximum Temperature 61.3

Average Minimum Temperature 39.9

Average Daily Temperature 50.6

Average Precipitation 3.58"

Average Snowfall 2.7"

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.