



Des Moines Climate



1879-2020: June

Compiled by: Craig Cogil – Updated 7/3/2020

Temperature

Highest Daily Maximum:	103	June 21, 1988 and 3 previous times.
Lowest Daily Maximum:	48	June 3, 1945
Highest Daily Minimum:	81	June 28, 2012
Lowest Daily Minimum:	37	June 1, 1889
Highest Daily Average:	91	June 26 and 27, 1934
Lowest Daily Average:	43	June 3, 1945

Top Ten Warmest

1.	79.8	1933
2.	79.7	1934
3.	77.5	1911
4.	77.3	2016
5.	76.8	1971
6.	76.5	1931
7.	76.3	1921
8.	76.1	2018
9.	76.0	1956
10.	75.7	2012

Top Ten Coldest

1.	64.3	1945
2.	65.8	1902
	65.8	1903
4.	66.2	1928
5.	66.4	1951
6.	66.5	1916
7.	67.0	1915
	67.0	1958
9.	67.1	1947
	67.1	1982

Number of Years with Max of 100 degrees or Higher:	12	(8% of the years)
Number of Years with Max of 90 degrees or Higher:	122	(86% of the years)
Number of Years with Max of 80 degrees or Higher:	142	(100% of the years)
Number of Years with Min 60 degrees or below:	141	(99% of the years)
Number of Years with Min 50 degrees or below:	98	(69% of the years)
Number of Years with Min 40 degrees or below:	2	(1% of the years)

Precipitation

Wettest Day:	5.48"	June 12, 1947
Highest 3-day total:	5.67"	3 - 5, 2008
Highest 7-day total:	8.45"	3 – 9, 2008
Highest 14 - day total:	11.70"	6 – 19, 1881

Top Ten Wettest

1.	15.79	1881
2.	14.19	1947
3.	13.45	2008
4.	13.41	2010
5.	12.16	1882
6.	10.28	2011
7.	9.94	1998
8.	9.52	1990
9.	9.40	2018
10.	9.30	1924

Top Ten Driest

1.	0.23	1933
2.	0.69	1927
3.	0.75	1911
4.	1.02	1992
5.	1.13	1963
6.	1.21	1886
7.	1.25	1920
	1.25	1977
9.	1.29	1956
10.	1.47	2016

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:	134	(94% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	101	(71% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	36	(25% of the years)

Snowfall

Snow has never occurred in Des Moines in the month of June.

Monthly Normals

Average Maximum Temperature	81.6
Average Minimum Temperature	62.0
Average Daily Temperature	71.8
Average Precipitation	4.94"
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.