



Des Moines Climate



1878-2020: November

Compiled by: Craig Cogil – Updated 1/3/2021

Temperature

Highest Daily Maximum:	82	November 1, 1938
Lowest Daily Maximum:	7	November 27, 1887
Highest Daily Minimum:	62	November 2, 1938
Lowest Daily Minimum:	-10	November 29, 1891
Highest Daily Average:	70	November 2, 1938
Lowest Daily Average:	0	November 27, 1887

Top Ten Warmest

1.	49.7	2001
2.	48.9	2016
3.	47.4	1999
4.	46.9	2009
5.	46.6	1913
6.	45.8	1899
7.	45.7	2015
8.	45.0	1931
9.	44.8	1909
10.	44.0	2020 and 1922

Top Ten Coldest

1.	28.7	1880
2.	30.0	1985
3.	30.3	1959
4.	30.9	1991
5.	31.1	1955
6.	32.0	1896
7.	32.1	1996
8.	32.2	1891
	32.2	1951
10.	32.3	1911 and 2018

Number of Years with Max of 80 degrees or Higher:	2	(1% of the years)
Number of Years with Max of 70 degrees or Higher:	74	(52% of the years)
Number of Years with Max of 60 degrees or Higher:	137	(96% of the years)
Number of Years with Min 20 degrees or Lower:	133	(93% of the years)
Number of Years with Min 10 degrees or Lower:	60	(42% of the years)
Number of Years with Min 0 degrees or Lower:	17	(12% of the years)

Precipitation

Wettest Day:	3.18"	November 3, 2003
Highest 3-day total:	4.33"	2 – 4, 2003
Highest 7-day total:	5.20"	6 – 12, 1879
Highest 14 - day total:	6.70"	10 – 23, 1931

Top Ten Wettest

1.	7.10	1931
2.	6.52	1983
3.	6.49	1879
4.	5.28	2003
5.	5.20	1992
6.	4.62	1928
7.	4.60	1952
8.	4.08	1934
9.	3.97	1881
10.	3.84	1919

Top Ten Driest

1.	0.03	1969
2.	0.06	1904
	0.06	1954
4.	0.10	1976
5.	0.11	1955
6.	0.15	2002
7.	0.19	1989
8.	0.21	1917
9.	0.22	1933
10.	0.25	2017

Average Number of Days with at least 0.01" of precipitation:	7
Average Number of Days with at least 0.10" of precipitation:	4
Average Number of Days with at least 0.50" of precipitation:	1

Number of Years with at least one day where 0.50" of Precipitation fell:	92	(64% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	37	(26% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	5	(3% of the years)

Snowfall

Snowiest Day: 11.8" November 10, 1968

Highest 3-day total: 12.1" 8 – 10, 1968

Most Snow on Ground: 10" November 11, 1968

Top Ten Snowiest

1. 14.7" 1991
2. 13.5" 1968
3. 12.3" 1898
4. 11.3" 1886
5. 10.3" 1971
6. 10.2" 1972
7. 10.0" 1992
8. 9.8" 1983
9. 9.3" 1974
10. 8.4" 1928

Top Ten Least Snowiest

1. 0.0" 1913
- 0.0" 1939
- 0.0" 1941
4. 28 Years with a Trace – Most recently in 2017

Monthly Normals

Average Maximum Temperature 47.9
Average Minimum Temperature 30.5
Average Daily Temperature 39.2
Average Precipitation 2.19"
Average Snowfall 2.5"

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.