



Waterloo Climate



1895-2020: March

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

Temperature

Highest Daily Maximum:	87	March 29, 1986
Lowest Daily Maximum:	-1	March 2, 2014
Highest Daily Minimum:	62	March 18, 2012
Lowest Daily Minimum:	-34	March 1, 1962
Highest Daily Average:	72	March 18, 2012
Lowest Daily Average:	-16	March 1, 1962

Top Ten Warmest

1.	51.1	2012
2.	46.8	1910
3.	46.6	1945
4.	44.8	1946
5.	43.2	1938
6.	42.5	2000
7.	42.0	1921
8.	41.8	1973
9.	41.2	2020
10.	40.7	2016

Top Ten Coldest

1.	18.7	1960
2.	21.9	1965
3.	23.4	1899
4.	24.1	1912
5.	24.9	1975
6.	26.0	1962
7.	26.1	1969
8.	26.3	1984
9.	26.6	2013
10.	27.0	1932

Number of Years with Max of 80 degrees or Higher:	16	(13% of the years)
Number of Years with Max of 70 degrees or Higher:	64	(51% of the years)
Number of Years with Max of 60 degrees or Higher:	105	(83% of the years)
Number of Years with Max of 50 degrees or Higher:	121	(96% of the years)

Number of Years with Min of 10 degrees or below:	102	(81% of the years)
Number of Years with Min 0 degrees or below:	53	(42% of the years)
Number of Years with Min of -10 degrees or below:	11	(9% of the years)

Precipitation

Wettest Day:	1.95"	March 30, 1998
Highest 3-day total:	4.18"	29 – 31, 1933
Highest 7-day total:	4.53"	25 – 31, 1933
Highest 14 - day total:	5.40"	18 – 31, 1933

Top Ten Wettest

1.	5.43	1961
2.	5.40	1933
3.	4.49	1998
4.	4.46	1990
5.	4.21	1959
6.	4.18	1924
7.	4.00	1991
	4.00	1993
9.	3.90	1946
10.	3.80	1983

Top Ten Driest

1.	0.09	1910
2.	0.16	1994
3.	0.25	1981
4.	0.34	1958
5.	0.41	1895
6.	0.50	1978
7.	0.54	1896
8.	0.57	1915
9.	0.71	1911
10.	0.73	1925

Average Number of Days with at least 0.01" of precipitation:	8
Average Number of Days with at least 0.10" of precipitation:	5
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:	93	(74% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	33	(26% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	0	(0% of the years)

Snowfall

Snowiest Day:	11.4"	March 5, 1959
Highest 3-day total:	13.0"	26 – 28, 1931
Most Snow on Ground:	20"	March 1, 1929 and March 4 – 6, 1962

Top Ten Snowiest

1. 20.1" 1959
2. 17.9" 1923
3. 16.1" 1965
16.1" 1984
5. 13.1" 1993
6. 13.0" 1900
13.0" 1931
13.0" 1932
9. 12.6" 1909
10. 12.5" 1912

Top Ten Least Snowiest

1. 0.0" 1910
0.0" 1920
3. Trace - Has occurred in 9 years, most recently 1994

Monthly Normals

Average Maximum Temperature	45.6
Average Minimum Temperature	26.0
Average Daily Temperature	35.8
Average Precipitation	2.06"
Average Snowfall	4.6"

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

Waterloo temperature, precipitation and snowfall records all begin in February 1895.