



Waterloo Climate



1895-Present: March

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	87	March 29, 1986
Lowest Daily Maximum:	1	March 1, 1962
Highest Daily Minimum:	59	March 25 and 26, 2007 and two previous dates.
Lowest Daily Minimum:	-34	March 1, 1962
Highest Daily Average:	71	March 25, 2007
Lowest Daily Average:	-16	March 1, 1962

Top Ten Warmest

1.	46.8	1910
2.	46.6	1945
3.	44.8	1946
4.	43.2	1938
5.	42.5	2000
6.	42.0	1921
7.	41.8	1973
8.	40.5	1907
9.	40.2	2007
10.	40.1	1977

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.	27.0	1932
10.	27.9	1906

Number of Years with Max of 80 degrees or Higher:	14	(12% of the years)
Number of Years with Max of 70 degrees or Higher:	58	(50% of the years)
Number of Years with Max of 60 degrees or Higher:	96	(83% of the years)
Number of Years with Max of 50 degrees or Higher:	110	(96% of the years)

Number of Years with Min of 10 degrees or below: 93 (81% of the years)
 Number of Years with Min 0 degrees or below: 47 (41% of the years)
 Number of Years with Min of -10 degrees or below: 8 (7% of the years)

Precipitation

Wettest Day: 2.32" 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.	5.05	1998
4.	4.46	1990
5.	4.21	1959
6.	4.18	1924
7.	4.03	2004
8.	4.00	1991
	4.00	1993
10.	3.90	1946

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: 85 (74% of the years)
 Number of Years with at least one day where 1.00" of Precipitation fell: 33 (29% of the years)
 Number of Years with at least one day where 2.00" of Precipitation fell: 1 (1% 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. 12.8" 1998
10. 12.6" 1909

Top Ten Least Snowiest

1. 0.0" 1910
0.0" 1920
3. Trace Has occurred in 10 years, most recently 1997

Monthly Normals

Average Maximum Temperature	45.0
Average Minimum Temperature	24.9
Average Daily Temperature	35.0
Average Precipitation	2.13"
Average Snowfall	4.8"

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.