



Waterloo Climate



1895-Present: May

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	108	May 31, 1934
Lowest Daily Maximum:	37	May 1, 1909
Highest Daily Minimum:	73	May 9, 1934
Lowest Daily Minimum:	22	May 4, 1907 and May 3, 2005
Highest Daily Average:	88	May 31, 1934
Lowest Daily Average:	33	May 1, 1909

Top Ten Warmest

1.	70.2	1934
2.	66.4	1936
	66.4	1941
4.	66.0	1939
5.	65.8	1896
	65.8	1962
7.	65.5	1977
	65.5	1998
9.	65.0	1988
10.	64.9	1987

Top Ten Coldest

1.	52.6	1907
2.	53.5	1971
3.	53.9	1917
4.	54.0	1924
5.	54.1	1968
6.	54.5	1915
	54.5	1945
	54.5	1947
9.	54.6	1966
	54.6	1967 and 1997

Number of Years with Max of 100 degrees or Higher:	2	(2% of the years)
Number of Years with Max of 90 degrees or Higher:	49	(43% of the years)
Number of Years with Max of 80 degrees or Higher:	113	(98% of the years)
Number of Years with Min of 40 degrees or below:	111	(97% of the years)
Number of Years with Min of 32 degrees or below:	65	(57% of the years)

Precipitation

Wettest Day:	3.41"	May 29, 1980
Highest 3-day total:	5.90"	21 – 23, 2004
Highest 7-day total:	6.97"	18 – 24, 2004
Highest 14 - day total:	9.41"	17 – 30, 2004

Top Ten Wettest

1.	11.39	2004
2.	8.60	2000
3.	8.54	1902
4.	7.85	1903
5.	7.72	1991
6.	7.24	1970
7.	7.23	1973
8.	7.18	1960
9.	7.17	1915
	7.17	1918 and 1933

Top Ten Driest

1.	0.65	1934
2.	0.82	1992
3.	1.12	1925
4.	1.37	1900
5.	1.47	1953
	1.47	1977
7.	1.54	1989
8.	1.55	1936
9.	1.61	1988
10.	1.72	2006

Average Number of Days with at least 0.01" of precipitation:	11
Average Number of Days with at least 0.10" of precipitation:	8
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:	109	(95% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	75	(65% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	14	(12% of the years)

Snowfall

Snowiest Day:	2.0"	May 10, 1945 and May 29, 1947
Highest 3-day total:	2.0"	8 – 10, 1945 and 27 – 29, 1947
Most Snow on Ground:	2"	May 29, 1947

Top Ten Snowiest

1. 2.0" 1945
2.0" 1947
3. 1.0" 1935
1.0" 1991
5. 0.8" 1909
6. 0.3" 1966
7. 0.2" 1944
8. Trace Occurred on 7 years,
most recently in 2005.

Top Ten Least Snowiest

1. 0.0" Has occurred in 101 years, most recently
in 2009.

Monthly Normals

Average Maximum Temperature	72.2
Average Minimum Temperature	48.1
Average Daily Temperature	60.2
Average Precipitation	4.15"
Average Snowfall	0.0"

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.