



Waterloo Climate



1895-Present: November

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	83	November 1, 1933
Lowest Daily Maximum:	9	November 26, 1898
Highest Daily Minimum:	60	November 12, 1902
Lowest Daily Minimum:	-17	November 26, 1977
Highest Daily Average:	70	November 1, 1933
Lowest Daily Average:	-1	November 26, 1977

Top Ten Warmest

1.	47.9	2001
2.	43.7	1931
3.	43.4	1913
4.	43.3	1899
5.	43.0	1909
6.	42.8	1999
7.	42.4	2009
8.	42.2	1922
9.	41.9	1902
10.	41.5	1934

Top Ten Coldest

1.	26.6	1976
2.	27.3	1959
3.	27.9	1996
4.	28.0	1985
5.	28.4	1911
6.	28.8	1991
7.	29.0	1955
	29.0	1986
9.	29.1	1896
10.	29.7	1995

Number of Years with Max of 80 degrees or Higher:	2	(2% of the years)
Number of Years with Max of 70 degrees or Higher:	43	(37% of the years)
Number of Years with Max of 60 degrees or Higher:	101	(87% of the years)
Number of Years with Min below 20 degrees:	113	(98% of the years)
Number of Years with Min below 10 degrees:	64	(56% of the years)

Number of Years with Min below 0 degrees: 20 (17% of the years)

Precipitation

Wettest Day: 3.00" November 3, 2003

Highest 3-day total: 4.26" 2 – 4, 2003

Highest 7-day total: 4.31" 1 – 7, 2003

Highest 14 - day total: 5.57" 10 – 23, 1931

Top Ten Wettest

1.	6.32	1928
2.	5.64	1931
3.	5.61	1992
4.	5.38	1934
5.	4.99	2003
6.	4.68	1961
7.	4.30	1938
8.	4.08	1991
9.	3.70	1978
10.	3.68	1975

Top Ten Driest

1.	Trace	1954
2.	0.06	1976
3.	0.12	1969
4.	0.16	2007
5.	0.19	1903
	0.19	2002
7.	0.21	1904
8.	0.22	1950
	0.22	1962
10.	0.27	1955

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: 76 (66% of the years)

Number of Years with at least one day where 1.00" of Precipitation fell: 34 (30% of the years)

Number of Years with at least one day where 2.00" of Precipitation fell: 7 (6% of the years)

Snowfall

Snowiest Day: 14.0" November 30, 1934

Highest 3-day total: 14.0" 28 – 30, 1934

Most Snow on Ground: 14" November 30, 1934

Top Ten Snowiest:

1. 15.9" 1991
2. 15.0" 1934
3. 13.1" 1928
4. 12.9" 1986
5. 11.7" 1971
6. 11.5" 1921
7. 11.2" 1977
8. 9.6" 1972
9. 9.1" 1978
- 9.1" 1992

Top Ten Least Snowiest

1. 0.0" 1913
- 0.0" 1939
- 0.0" 1946
- 0.0" 1948
- 0.0" 1950
6. 16 Years with a Trace – Most recently in 2009

Monthly Normals

Average Maximum Temperature	45.0
Average Minimum Temperature	25.1
Average Daily Temperature	35.1
Average Precipitation	2.10"
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.