



# Waterloo Climate



## 1895-Present: August

Compiled by: Craig Cogil

### Temperature

Highest Daily Maximum:	110	August 18, 1936
Lowest Daily Maximum:	57	August 25, 1987
Highest Daily Minimum:	80	August 16, 1988
Lowest Daily Minimum:	33	August 20, 1950
Highest Daily Average:	92	August 16, 1988
Lowest Daily Average:	50	August 20, 1950

#### Top Ten Warmest

1.	79.4	1947
2.	78.2	1936
3.	77.5	1900
4.	77.3	1983
	77.3	1995
6.	77.0	1937
7.	76.4	1988
8.	76.3	1909
9.	75.9	1959
10.	75.7	1955

#### Top Ten Coldest

1.	65.0	1992
2.	65.2	1967
3.	65.9	1977
4.	66.1	1915
5.	66.3	2004
6.	66.5	1986
7.	66.7	1971
8.	67.0	1927
9.	67.4	1946
	67.4	1966

Number of Years with Max of 100 degrees or Higher:	8	(7% of the years)
Number of Years with Max of 90 degrees or Higher:	104	(90% of the years)
Number of Years with Max of 80 degrees or Higher:	115	(100% of the years)
Number of Years with Min of 50 degrees or below:	97	(84% of the years)
Number of Years with Min of 40 degrees or below:	11	(10% of the years)

## Precipitation

Wettest Day: 4.92" August 20, 1966

Highest 3-day total: 5.69" 3 – 5, 1998

Highest 7-day total: 7.56" 2 – 8, 1968

Highest 14 - day total: 8.18" 15 – 28, 2007

### Top Ten Wettest

1.	10.33	2007
2.	10.08	1998
3.	10.06	1928
4.	9.94	1923
5.	9.65	1993
6.	8.51	1987
7.	8.07	1968
8.	7.70	1902
9.	7.58	1932
10.	7.56	1994

### Top Ten Driest

1.	0.08	2003
2.	0.37	1955
3.	0.38	1984
4.	0.43	1971
5.	0.45	1949
6.	0.54	1969
7.	0.67	1950
8.	0.68	1976
9.	0.75	1930
10.	0.99	1970

Average Number of Days with at least 0.01" of precipitation: 8

Average Number of Days with at least 0.10" of precipitation: 6

Average Number of Days with at least 0.50" of precipitation: 2

Number of Years with at least one day where 0.50" of Precipitation fell: 105 (91% of the years)

Number of Years with at least one day where 1.00" of Precipitation fell: 73 (63% of the years)

Number of Years with at least one day where 2.00" of Precipitation fell: 22 (19% of the years)

## Snowfall

Snow has never occurred in the month of August at Waterloo.

# Monthly Normals

Average Maximum Temperature	82.8
Average Minimum Temperature	59.5
Average Daily Temperature	71.2
Average Precipitation	4.08"
Average Snowfall	0.0"

If you have any questions or comments, please send them to [craig.cogil@noaa.gov](mailto:craig.cogil@noaa.gov).

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