Waterloo Climate

1895-2020: October

Compiled by: Craig Cogil – Updated 1/3/2021

Temperature

Highest Daily Maximum:	95	October 12, 1930; October 6, 1963; October 3, 1997
Lowest Daily Maximum:	25	October 28, 1925
Highest Daily Minimum:	71	October 4, 2005
Lowest Daily Minimum:	0	October 30, 1925
Highest Daily Average:	80	October 6, 1963; October 3 and 4, 2005
Lowest Daily Average:	16	October 28 and 30, 1925

Top Ten Warmest

1.	61.4	1963
2.	61.0	1947
3.	58.5	1900
4.	57.8	1924
5.	57.7	1938
6.	57.6	1920
7.	57.5	1953
8.	57.2	1950
9.	56.8	1956
10.	56.6	1931

Top Ten Coldest

1.	40.5	1925
2.	40.6	1917
3.	43.5	1976
4.	44.2	1988
5.	44.3	2009
6.	45.1	1987
7.	45.3	1895
8.	45.8	1952
9.	45.9	1969
10.	46.0	1977

Number of Years with Max of 90 degrees or Higher:	9	(7% of the years)
Number of Years with Max of 80 degrees or Higher:	94	(75% of the years)
Number of Years with Max of 70 degrees or Higher:	125	(99% of the years)
Number of Years with Min 32 degrees or below:	124	(98% of the years)

Number of Years with Min 20 degrees or below:	45	(36% of the years)
Number of Years with Min 10 degrees or below:	1	(0.8% of the years)

Precipitation

Wettest Day:	2.65”	October 29, 1961
Highest 3-day total:	3.20”	14 – 16, 1911
Highest 7-day total:	3.89”	7 – 13, 1997
Highest 14 - day total:	5.42”	1 - 14, 2018

Top Ten Wettest

1.	5.86	2009
2.	5.73	2019
3.	5.66	2018
4.	5.55	2017
5.	5.49	1911
6.	5.45	1984
7.	4.97	1961
8.	4.95	1919
9.	4.84	1947
10.	4.79	1898

Top Ten Driest

1.	Trace	1952
2.	0.04	1975
3.	0.21	1953
4.	0.32	2010
5.	0.34	1999
6.	0.37	1910
7.	0.44	2005
8.	0.46	1964
9.	0.53	1945
10.	0.61	1934

Average Number of Days with at least 0.01” of precipitation:	7
Average Number of Days with at least 0.10” of precipitation:	5
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:	97	(77% of the years)
Number of Years with at least one day where 1.00” of Precipitation fell:	59	(47% of the years)
Number of Years with at least one day where 2.00” of Precipitation fell:	10	(8% of the years)

Snowfall

Snowiest Day:	6.0”	October 25, 1898
Highest 3-day total:	6.0”	23 - 25, 1898
Most Snow on Ground:	6”	October 25, 1898

Top Ten Snowiest

1.	6.0”	1898
2.	4.1”	1997
3.	3.0”	1925
4.	2.1”	2019
5.	1.7”	1938
6.	1.6”	1929
7.	1.5”	1916
8.	1.3”	1917
	1.3”	2002
10.	1.2”	1982 & 1991

Top Ten Least Snowiest

1.	0.0”	68 years have seen no snow, most recently in 2016.

Monthly Normals

Average Maximum Temperature	61.9
Average Minimum Temperature	38.7
Average Daily Temperature	50.3
Average Precipitation	2.48”
Average Snowfall	0.3”

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.