Christmas Weather Facts for Waterloo

There have been 23 Christmas Days out of 121 years that have had measurable snowfall in Waterloo since 1895 – giving the chance of occurrence at 19%.

There have been 45 Christmas Days out of 121 years that have had a trace of snow or more in Waterloo since 1895 – giving the chance of occurrence at 37%.

There have been 71 Christmas Days out of 121 years that have had an inch or more of snow on the ground in Waterloo since 1895 – giving the chance of occurrence at 59%.

The Top 10 Snowiest Christmas Days since 1895 include:

1.   7.0 inches in 1951
2.   4.7 inches in 1945
3.   4.0 inches in 1996
4.   3.0 inches in 1957
5.   2.0 inches in 1903
6.   1.5 inches in 1935, 1993 and 2009
9.   1.4 inches in 1962
10.   1.2 inches in 1910

The Top 10 Years with Deepest Snow Cover on Christmas Day since 1895:

1.   14 inches in 1951 and 2010
3.   13 inches in 2000
4.   12 inches in 1909 and 2008
6.   11 inches in 1961
7.   10 inches in 1934
8.   9 inches in 1942, 1969 and 1985

Weather for the Past 10 Christmas Days:

Year	High	Low	Precipitation	Snowfall	Snowdepth
2015	31	23	T	T	3
2014	46	30	T	T	T
2013	29	11	0.07	0.7	5
2012	14	-1	0.00	0.0	6
2011	45	22	0.00	0.0	0
2010	22	16	T	T	14
2009	37	15	0.77	1.5	6
2008	29	-11	0.05	T	12
2007	39	18	0.00	0.0	5
2006	32	21	0.00	0.0	0

Normal High Temperature: 28
Normal Low Temperature: 11
Normal Precipitation: 0.04 inches
Normal Snowfall: 0.3 inches

Waterloo Records for Christmas Day:

Record High Temperature: 58 in 1936
Record Low Temperature: -29 in 2000

For the Past 120 Years…Number of Days with a High of:

-1 or Below	2 days
0 to 9 Above	6 days
10 to 19 Above	18 days
20 to 29 Above	35 days
30 to 39 Above	39 days
40 to 49 Above	16 days
50 to 59 Above	5 days
60 Above or greater	0 days

For the Past 120 Years…Number of Days with a Low of:

-31 or Lower	0 days
-30 to -21	1 day
-20 to -11	5 days
-10 to -1	19 days
0 to 9 Above	25 days
10 to 19	36 days
20 to 29	27 days
30 to 39	7 days
40 to 49	1 day
50 or Higher	0 days