

Bowling Green, Kentucky

Leap Day (February 29) Weather

(Because observations have been taken at several different locations in Bowling Green over the years,
data presented here may differ from data presented elsewhere.)

Snowiest: 3.0" in 1920

Deepest Snow Cover: 3" in 1884

Wettest: 0.51" in 1896

Warmest Temperature: 77° in 1972

Warmest Daily Average Temperature: 63.5° in 1904

Coldest Temperature: 8° in 1884

Coldest Daily Average Temperature: 15.5° in 1884

Year	Snowfall	Snowdepth	Precipitation	High Temp	Low Temp
1880	0	0			
1884	0	3	0	23	8
1888	0		0	55	34
1892			0.43	45	40
1896	0		0.51	54	35
1904	0		0	72	55
1908			0.05	41 (62)	32
1912	1.0	1	0.03	52 (32)	25
1916	0.5		0.20	31 (38)	23
1920	3.0	2	0.45	42	19
1924	0		0	63	31
1928	0		0	61	38
1932	0	0	0	76	43
1936	0	0	0	71	37
1940	0	0	0	56	36
1944	0	0	0	45	31
1948	0	0	0	52	37
1952	0	0	0.35	65	35
1956	0	0	0	59	27
1960	0	0	0	33	18
1964	0	0	0	48	19
1968	T	0	T	35	25
1972	0	0	0	77	44
1976	0	0	0	74	45
1980	0	0	0	37	22
1984	T	1	T	32	21
1988	0	0	0	56	28
1992	0	0	0	52	35
1996	0	0	0.01		
2000			0	70	29

Year	Snowfall	Snowdepth	Precipitation	High Temp	Low Temp
2004	0	0	0	67	33
2008	0	0	0.22	53	39
2012	0	0	1.39	73	57
2016	0	0	T	62	36
2020	0	0	0	46	28
2024	0	0	0	48	25

*When there is both a value with parentheses and a value without parentheses, the value given without parentheses is the time shifted value. In other words, this is the value written down by the observer on the day the observation was taken. The value, especially in the case of High Temp, may have actually occurred on the previous day. The value given in the parentheses is the value “corrected” for time shifting, as determined by work done by then State Climatologist Glen Conner and his students at Western Kentucky University. This value is likely the value that actually happened on the date listed (but was written down on the co-op form on the following day at the morning observation time). If only one value is listed in this table, that means the time shifted value and un-time-shifted value are the same, or an un-time-shifted value is not available (WKU did not work with snowfall or snow depth, and time shift correcting was only done from 1893 to 1931).