

Christmas Day Weather History for Peoria

Normal High and Low Temperature	36° and 21°
Warmest High Temperature	63° (2019)
Coldest High Temperature	-2° (1983)
Coldest Low Temperature	-14° (1983)
Warmest Low Temperature	46° (1936)
Wettest Christmas	0.84 inches in 1957
Snowiest Christmas	3.9 inches in 1909
Greatest Snow Depth	10 inches in 1909
Frequency of at Least 1" Snow Depth	33.6% (39 of 116 years). <i>Last with 1": 2017</i>
Frequency of Measurable Precipitation	34.8% (48 of 138 years)
Frequency of Mild Temperatures	26.8% (37 of 138 years) with highs $\geq 40^\circ$
Frequency of Cold Temperatures	47.1% (65 of 138 years) with highs $\leq 32^\circ$
Sunrise and Sunset	7:21 am / 4:37 pm

Specific weather data follows. These were measured in downtown Peoria from 1883 to 1904, Bradley University from 1905 to 1943, and at Peoria International Airport since 1943.

Year	High Temp	Low Temp	Precipitation	Snow	Snow Depth
1883	37	27	0.00	0.0	N/A
1884	14	3	0.14	N/A	N/A
1885	39	27	0.00	0.0	N/A
1886	31	18	0.17	N/A	N/A
1887	29	16	0.00	0.0	N/A
1888	37	35	0.15	N/A	N/A
1889	54	35	0.00	0.0	N/A
1890	32	23	0.00	0.0	N/A
1891	45	21	0.00	0.0	N/A
1892	12	1	0.00	0.0	N/A
1893	50	28	0.00	0.0	N/A
1894	36	28	0.00	0.0	N/A
1895	N/A	31	N/A	N/A	N/A
1896	30	25	0.00	0.0	N/A
1897	35	20	0.00	0.0	N/A
1898	35	26	0.00	0.0	N/A
1899	21	11	0.00	0.0	N/A
1900	23	18	0.00	0.0	N/A
1901	38	36	0.16	0.0	N/A
1902	17	3	0.00	0.0	N/A
1903	22	-2	0.26	2.6	N/A
1904	36	32	0.00	0.0	N/A
1905	40	20	0.00	0.0	1
1906	32	21	0.00	0.0	Trace
1907	38	23	0.00	0.0	Trace
1908	33	26	0.00	0.0	Trace
1909	28	6	0.34	3.9	10
1910	36	11	0.00	0.0	0
1911	37	26	0.00	0.0	0
1912	46	28	0.00	0.0	0
1913	35	28	Trace	Trace	2
1914	11	-9	0.00	0.0	5
1915	24	20	0.00	0.0	4
1916	46	29	0.75	0.0	Trace
1917	23	15	0.00	0.0	0
1918	25	10	0.00	0.0	4
1919	33	12	0.00	0.0	0
1920	26	7	0.25	2.0	2
1921	21	13	Trace	Trace	Trace
1922	55	27	0.00	0.0	0
1923	43	32	0.14	0.0	0
1924	3	-12	0.00	0.0	6
1925	27	6	Trace	Trace	Trace
1926	32	15	0.00	0.0	0
1927	38	15	0.00	0.0	0
1928	44	24	0.00	0.0	0
1929	30	24	0.00	0.0	3
1930	45	30	Trace	0.0	0
1931	46	32	0.00	0.0	0
1932	48	29	0.00	0.0	0
1933	17	9	0.00	0.0	0
1934	27	23	0.02	0.2	4
1935	19	-7	0.10	1.6	6
1936	62	46	0.09	0.0	0
1937	34	20	0.00	0.0	Trace
1938	35	26	0.00	0.0	0
1939	44	20	0.00	0.0	0
1940	53	45	0.39	0.0	0
1941	40	33	0.22	Trace	0
1942	37	32	Trace	Trace	1
1943	43	22	0.00	0.0	0
1944	27	2	0.01	0.2	1
1945	37	24	0.04	0.4	3
1946	49	18	0.00	0.0	0
1947	40	18	Trace	Trace	Trace
1948	23	7	0.00	0.0	0
1949	38	33	0.55	0.9	1
1950	19	13	0.00	0.0	1

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Year	High Temp	Low Temp	Precipitation	Snow	Snow Depth
1951	29	19	0.19	0.3	7
1952	28	21	0.00	0.0	0
1953	37	23	0.00	0.0	2
1954	46	30	0.00	0.0	0
1955	45	28	0.00	0.0	0
1956	31	26	0.01	0.1	0
1957	45	32	0.84	0.0	0
1958	42	20	0.00	0.0	0
1959	48	30	0.00	0.0	0
1960	43	12	0.00	0.0	4
1961	29	1	0.00	0.0	4
1962	25	7	0.13	1.5	0
1963	38	12	0.00	0.0	2
1964	26	15	0.11	0.0	0
1965	31	17	0.15	1.5	3
1966	28	12	0.00	0.0	0
1967	32	7	0.06	0.6	0
1968	20	8	0.01	0.1	0
1969	27	21	0.00	0.0	5
1970	24	10	0.04	0.4	0
1971	50	33	0.02	0.0	0
1972	32	29	0.03	0.3	1
1973	37	34	0.05	0.0	4
1974	27	15	0.00	0.0	1
1975	32	29	0.01	0.0	0
1976	34	20	0.00	0.0	0
1977	17	3	0.00	0.0	0
1978	34	13	0.00	0.0	0
1979	36	28	0.00	0.0	1
1980	14	-10	0.00	0.0	1
1981	36	15	0.00	0.0	4
1982	61	33	Trace	0.0	0
1983	-2	-14	0.00	0.0	5
1984	26	2	0.00	0.0	Trace
1985	10	-7	Trace	Trace	1
1986	31	26	Trace	Trace	Trace
1987	34	31	Trace	Trace	0
1988	30	20	0.00	0.0	0
1989	37	17	Trace	Trace	7
1990	28	2	Trace	Trace	Trace
1991	44	22	0.00	0.0	0
1992	31	13	0.00	0.0	0
1993	24	11	0.01	0.8	2
1994	51	19	0.00	0.0	0
1995	31	16	Trace	Trace	0
1996	15	3	0.00	0.0	N/A
1997	31	26	0.00	0.0	2
1998	33	12	0.00	0.0	0
1999	36	8	0.00	0.0	2
2000	16	-12	0.00	0.0	9
2001	23	12	Trace	Trace	0
2002	27	22	0.01	0.5	3
2003	40	17	0.00	0.0	0
2004	30	13	Trace	Trace	0
2005	35	33	0.19	Trace	0
2006	38	32	0.00	0.0	0
2007	45	19	0.00	0.0	0
2008	30	5	0.00	0.0	0
2009	47	19	0.32	1.5	0
2010	29	25	0.03	0.5	8
2011	45	26	0.00	0.0	0
2012	28	19	T	T	1
2013	29	20	T	T	Trace
2014	49	36	0.00	0.0	Trace
2015	48	33	0.00	0.0	0
2016	55	35	0.07	0.0	0
2017	19	6	0.00	0.0	3
2018	50	30	0.00	0.0	0
2019	63	37	0.00	0.0	0
2020	22	6	Trace	Trace	0

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Days with Highs	<0: 1 0-9: 1 10-19: 13 20-29: 33 30-39: 51 40-49: 27 50-59: 8 60-69: 3
Days with Lows	≤ -10: 3 -9 to -1: 5 0 to 9: 21 10-19: 36 20-29: 46 30-39: 25 40-49: 2
Days with Precipitation	Dry: 83 Trace: 18 0.01 to 0.10": 17 0.11 to 0.25": 12 0.26 to 0.50": 4 0.51 to 0.75": 2 0.76 to 1.00": 1
Days with Snowfall	None: 96 Trace: 18 0.1 to 0.4": 8 0.5 to 0.9": 5 1.0 to 1.9": 4 2.0 to 2.9": 2 3.0" or more: 1
Days with Snow Depth	None: 63 Trace: 12 1": 11 2": 7 3": 5 4": 7 5": 3 6" or more: 7