

Groundhog Day Weather History for Peoria

Normal High and Low Temperature	35° and 18°
Warmest High Temperature	61° (2020)
Coldest High Temperature	-5° (1996)
Coldest Low Temperature	-20° (1905)
Warmest Low Temperature	39° (1890)
Wettest Groundhog Day	0.71" in 2022
Snowiest Groundhog Day	8.2" in 2022
Greatest Snow Depth	17" in 1979
Frequency of At Least 1" Snow Depth	37.6% (44 of 117 years)
Frequency of Measurable Precipitation	27.5% (38 of 138 years)
Frequency of Mild Temperatures	30.9% (43 of 139 years) with highs ≥40°
Frequency of Cold Temperatures	30.9% (43 of 139 years) with lows ≤10°
Sunrise and Sunset	7:08 am / 5:17 pm

The 17 inch snow depth on February 2nd, 1979, was tied for the 3rd deepest snow cover on record at Peoria.

Groundhog Day is celebrated on February 2. According to folklore, if it is cloudy when a groundhog emerges from its burrow on this day, then spring will come early. If it is sunny, the groundhog will see its shadow and retreat back into its burrow, and winter weather will continue for six more weeks.

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	Precip	Snow	Snow Depth	Sky Cover Sunrise
1883	20	7	0.15	N/A	N/A	N/A
1884	45	26	0.00	0.0	N/A	N/A
1885	38	18	0.00	0.0	N/A	N/A
1886	-2	-10	0.00	0.0	N/A	N/A
1887	30	23	0.00	0.0	N/A	N/A
1888	36	30	0.00	0.0	N/A	N/A
1889	50	27	0.00	0.0	N/A	N/A
1890	44	39	0.00	0.0	N/A	N/A
1891	39	23	0.04	N/A	N/A	N/A
1892	39	34	0.18	0.0	N/A	N/A
1893	36	21	0.02	0.0	N/A	N/A
1894	39	21	0.00	0.0	N/A	N/A
1895	14	-15	0.00	0.0	N/A	N/A
1896	38	30	0.70	2.0	N/A	N/A
1897	39	21	0.00	0.0	N/A	N/A
1898	7	-2	0.08	1.0	N/A	N/A
1899	23	15	0.00	0.0	N/A	N/A
1900	N/A	N/A	N/A	N/A	N/A	N/A
1901	26	22	0.00	0.0	N/A	N/A
1902	28	-1	0.00	0.0	N/A	N/A
1903	48	35	0.00	0.0	N/A	N/A
1904	16	7	0.00	0.0	N/A	N/A
1905	-2	-20	0.00	0.0	1	N/A
1906	18	8	Trace	Trace	Trace	N/A
1907	36	7	Trace	Trace	Trace	N/A
1908	24	-3	0.00	0.0	Trace	N/A
1909	48	20	0.00	0.0	0	N/A
1910	45	31	0.12	Trace	Trace	N/A
1911	32	22	0.00	0.0	0	N/A
1912	10	-4	0.00	0.0	Trace	N/A
1913	27	6	0.12	1.3	Trace	N/A
1914	40	33	0.17	Trace	2	N/A
1915	34	25	0.03	Trace	Trace	N/A
1916	14	2	0.00	0.0	0	N/A
1917	0	-16	Trace	Trace	Trace	N/A
1918	25	-4	0.00	0.0	9	N/A
1919	42	29	0.00	0.0	0	N/A
1920	54	33	0.00	0.0	Trace	N/A
1921	42	29	0.00	0.0	Trace	N/A
1922	33	20	0.00	0.0	0	N/A
1923	33	18	0.01	0.1	Trace	N/A
1924	53	32	Trace	0.0	0	N/A
1925	26	19	0.00	0.0	Trace	N/A
1926	38	34	0.08	0.0	0	N/A
1927	51	27	Trace	0.0	Trace	N/A
1928	38	15	0.00	0.0	Trace	N/A
1929	24	9	0.00	0.0	2	N/A
1930	42	26	0.00	0.0	3	N/A
1931	52	30	0.00	0.0	0	N/A
1932	43	32	0.01	0.0	0	N/A
1933	35	22	0.00	0.0	0	N/A
1934	40	27	0.00	0.0	0	N/A
1935	43	28	0.00	0.0	0	N/A
1936	17	-1	Trace	0.0	4	N/A
1937	28	5	0.00	0.0	0	N/A
1938	44	31	0.03	0.0	0	N/A
1939	37	23	0.00	0.0	5	N/A
1940	31	15	0.00	0.0	Trace	N/A
1941	34	26	0.00	0.0	1	N/A
1942	23	4	0.00	0.0	2	N/A
1943	45	16	0.00	0.0	Trace	N/A
1944	43	33	0.05	Trace	0	N/A

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Year	High Temp	Low Temp	Precip	Snow	Snow Depth	Sky Cover Sunrise
1945	23	11	0.01	0.3	1	N/A
1946	25	10	0.00	0.0	0	N/A
1947	35	4	0.00	0.0	Trace	N/A
1948	38	17	0.00	0.0	0	N/A
1949	27	3	0.00	0.0	Trace	N/A
1950	27	12	Trace	0.0	Trace	N/A
1951	17	-16	0.00	0.0	2	N/A
1952	42	28	Trace	0.0	0	N/A
1953	41	22	0.00	0.0	0	N/A
1954	40	33	Trace	0.0	0	N/A
1955	32	15	0.00	0.0	6	N/A
1956	30	14	0.02	0.2	2	N/A
1957	35	27	0.00	0.0	1	Cloudy
1958	19	8	Trace	Trace	4	Cloudy
1959	20	-8	0.00	0.0	5	Partly Cloudy
1960	33	28	0.00	0.0	Trace	Mostly Cloudy
1961	19	10	0.20	3.5	Trace	Cloudy
1962	32	13	Trace	Trace	1	Cloudy
1963	35	-1	Trace	0.0	2	Cloudy
1964	41	26	0.00	0.0	0	Mostly Cloudy
1965	7	-10	0.00	0.0	2	Clear
1966	31	12	Trace	Trace	Trace	Cloudy
1967	26	10	0.00	0.0	5	Cloudy
1968	37	26	0.02	0.3	Trace	Cloudy
1969	32	22	0.03	0.3	Trace	Cloudy
1970	36	-3	0.02	Trace	0	Cloudy
1971	17	-6	0.00	0.0	0	Clear
1972	31	25	0.10	2.0	3	Cloudy
1973	42	32	0.05	Trace	0	Cloudy
1974	33	28	0.00	0.0	0	Cloudy
1975	35	27	0.00	0.0	0	Mostly Cloudy
1976	13	-5	0.00	0.0	1	Clear
1977	33	1	0.18	2.2	4	Cloudy
1978	17	8	Trace	Trace	3	Cloudy
1979	21	4	0.00	0.0	17	Cloudy
1980	20	4	0.00	0.0	1	Cloudy
1981	10	-1	0.01	0.2	1	Clear
1982	31	12	0.00	0.0	4	Mostly Cloudy
1983	34	26	0.54	2.0	Trace	Cloudy
1984	47	33	0.02	0.0	1	Clear
1985	8	-7	0.00	0.0	4	Cloudy
1986	42	23	Trace	0.0	0	Mostly Clear
1987	53	25	0.00	0.0	Trace	Partly Cloudy
1988	26	17	0.00	0.0	Trace	Cloudy
1989	30	21	0.02	0.1	0	Cloudy
1990	34	30	0.01	Trace	0	Cloudy
1991	49	30	0.00	0.0	Trace	Clear
1992	52	28	0.00	0.0	0	Clear
1993	40	20	0.00	0.0	0	Clear
1994	30	13	Trace	Trace	2	Cloudy
1995	42	32	Trace	Trace	Trace	Cloudy
1996	-5	-18	0.00	0.0	Trace	Clear
1997	40	28	Trace	N/A	3	Light Fog
1998	43	29	0.00	0.0	0	Cloudy
1999	45	31	0.08	0.0	0	Cloudy
2000	34	9	0.00	0.0	4	Mostly Clear
2001	16	-3	0.02	0.3	Trace	Clear
2002	37	17	0.00	0.0	0	Clear
2003	42	30	0.00	0.0	0	Partly Cloudy
2004	33	28	0.20	1.9	1	Cloudy
2005	41	24	0.00	0.0	0	Mostly Clear
2006	46	29	0.01	0.0	0	Mostly Cloudy
2007	14	3	Trace	Trace	Trace	Cloudy
2008	33	21	0.00	0.0	6	Cloudy
2009	32	16	Trace	Trace	2	Partly Cloudy
2010	34	20	0.01	0.3	Trace	Cloudy
2011	21	2	0.23	3.2	14	Cloudy
2012	53	26	0.00	0.0	0	Cloudy-Fog
2013	28	17	0.03	0.5	1	Cloudy
2014	22	0	0.00	0.0	5	Clear
2015	17	9	T	T	6	Clear
2016	46	32	0.38	0.0	0	Cloudy
2017	26	17	0.00	0.0	0	Mostly Cloudy
2018	24	3	T	T	0	Clear
2019	42	18	0.00	0.0	8	Clear-Fog
2020	61	31	0.00	0.0	2	Mostly Clear
2021	29	22	0.00	0.0	2	Mostly Clear
2022	23	15	0.71	8.2	7	Cloudy
2023	41	12	0.00	0.0	1	Clear

Groundhog Day Weather History for Peoria

Days with Highs	<0: 3 0-9: 4 10s: 16 20s: 27 30s: 47 40s: 34 50s: 8 60s: 1
Days With Lows	-10s: 5 -0s: 16 0-9: 22 10s: 27 20s: 46 30s: 23
Days with Precipitation	Dry: 80 Trace: 22 0.01-0.10": 24 0.11-0.25": 9 0.26-0.50": 1 0.51-0.75": 3 0.76-1.00": 0
Days with Snowfall	None: 97 Trace: 20 0.1-0.4": 9 0.5-0.9": 1 1.0-1.9": 3 2.0-2.9": 4 3.0-3.9": 2 ≥4.0": 1
Days with Snow Depth	None: 41 Trace: 33 1": 12 2": 11 3": 4 4": 6 5": 4 ≥6": 8
Sunrise Sky Cover (since 1957)	Clear or Partly Cloudy: 25 Mostly Cloudy or Cloudy: 43