

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	35.3% of years. <i>Last with 1": 2022</i>
Frequency of Measurable Precipitation	27% of years
Frequency of Mild Temperatures	9% of years with highs ≥ 50°
Frequency of Cold Temperatures	89% of years with highs ≤ 32°
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.

Data for December 25 - Peoria Area, IL (ThreadEx)					
Date	Max Temperature	Min Temperature	Precipitation	Snowfall	Snow Depth
1883-12-25	37	27	0.00	M	M
1884-12-25	14	3	0.14	M	M
1885-12-25	39	27	0.00	M	M
1886-12-25	31	18	0.17	M	M
1887-12-25	29	16	0.00	M	M
1888-12-25	37	35	0.15	M	M
1889-12-25	54	35	0.00	M	M
1890-12-25	32	23	0.00	M	M
1891-12-25	45	21	0.00	M	M
1892-12-25	12	1	0.00	M	M
1893-12-25	50	28	0.00	0.0	M
1894-12-25	36	28	0.00	M	M
1895-12-25	38	31	M	M	M
1896-12-25	36	25	0.00	0.0	M
1897-12-25	35	20	0.00	M	M
1898-12-25	35	26	0.00	M	M
1899-12-25	21	11	0.00	0.0	M
1900-12-25	23	18	0.00	M	M
1901-12-25	38	36	0.16	0.0	M
1902-12-25	17	3	0.00	0.0	M
1903-12-25	22	-2	0.26	2.6	M
1904-12-25	36	32	0.00	M	M
1905-12-25	40	20	0.00	0.0	1
1906-12-25	32	21	0.00	0.0	T
1907-12-25	38	23	0.00	0.0	T
1908-12-25	33	26	T	T	T
1909-12-25	28	6	0.34	3.9	10
1910-12-25	36	11	0.00	0.0	0
1911-12-25	37	26	0.00	0.0	0
1912-12-25	46	28	0.00	0.0	0
1913-12-25	35	28	T	T	2
1914-12-25	11	-9	0.00	0.0	5
1915-12-25	24	20	0.00	0.0	4
1916-12-25	33	11	0.00	0.0	2
1917-12-25	23	15	0.00	0.0	0
1918-12-25	25	10	0.00	0.0	4
1919-12-25	33	12	0.00	0.0	0
1920-12-25	26	7	0.25	2.0	2
1921-12-25	21	13	T	T	T
1922-12-25	55	27	0.00	0.0	0
1923-12-25	43	32	0.14	0.0	0
1924-12-25	3	-12	0.00	0.0	6
1925-12-25	27	6	T	T	T
1926-12-25	21	10	0.00	0.0	0
1927-12-25	38	15	0.00	0.0	0
1928-12-25	44	24	0.00	0.0	0
1929-12-25	30	24	0.00	0.0	3
1930-12-25	45	30	T	0.0	0
1931-12-25	46	32	0.00	0.0	0
1932-12-25	48	29	0.00	0.0	0
1933-12-25	17	9	0.00	0.0	0
1934-12-25	27	23	0.02	0.2	4
1935-12-25	19	-7	0.10	1.6	6
1936-12-25	62	46	0.09	0.0	0
1937-12-25	34	20	0.00	0.0	T
1938-12-25	35	26	0.00	0.0	0
1939-12-25	44	20	0.00	0.0	0
1940-12-25	53	45	0.39	0.0	0
1941-12-25	40	33	0.22	T	0
1942-12-25	36	31	T	0.0	1
1943-12-25	43	22	0.00	0.0	0
1944-12-25	27	2	0.01	0.2	1
1945-12-25	37	24	0.04	0.4	3
1946-12-25	49	18	0.00	0.0	0
1947-12-25	40	18	T	T	T
1948-12-25	23	7	0.00	0.0	0
1949-12-25	38	33	0.55	0.9	1
1950-12-25	19	13	T	T	1
1951-12-25	29	19	0.19	0.3	7
1952-12-25	28	21	T	T	0
1953-12-25	37	23	0.00	0.0	2
1954-12-25	46	30	0.00	0.0	0
1955-12-25	45	28	0.00	0.0	0
1956-12-25	31	26	0.01	0.1	T

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Date	Max Temperature	Min Temperature	Precipitation	Snowfall	Snow Depth
1957-12-25	45	32	0.84	0.0	0
1958-12-25	42	20	0.00	0.0	0
1959-12-25	48	30	0.00	0.0	0
1960-12-25	43	12	0.00	0.0	4
1961-12-25	29	1	0.00	0.0	4
1962-12-25	25	7	0.13	1.5	T
1963-12-25	38	12	0.00	0.0	2
1964-12-25	26	15	0.11	T	T
1965-12-25	31	17	0.15	1.5	3
1966-12-25	28	12	0.00	0.0	0
1967-12-25	32	7	0.06	0.6	T
1968-12-25	20	8	0.01	0.1	0
1969-12-25	27	21	T	T	5
1970-12-25	24	10	0.04	0.4	T
1971-12-25	50	33	0.02	0.0	0
1972-12-25	32	29	0.03	0.3	1
1973-12-25	37	34	0.05	0.0	4
1974-12-25	27	15	0.00	0.0	1
1975-12-25	32	29	0.01	0.0	T
1976-12-25	34	20	0.00	0.0	0
1977-12-25	17	3	T	T	T
1978-12-25	34	13	T	T	0
1979-12-25	36	28	T	0.0	0
1980-12-25	14	-10	0.00	0.0	1
1981-12-25	36	15	0.00	0.0	4
1982-12-25	61	33	T	0.0	0
1983-12-25	-2	-14	0.00	0.0	5
1984-12-25	26	2	0.00	0.0	T
1985-12-25	10	-7	T	T	1
1986-12-25	31	26	T	T	T
1987-12-25	34	31	T	T	0
1988-12-25	30	20	0.00	0.0	0
1989-12-25	37	17	T	T	7
1990-12-25	28	2	T	T	T
1991-12-25	44	22	0.00	0.0	0
1992-12-25	31	13	0.00	0.0	0
1993-12-25	24	11	0.01	0.8	2
1994-12-25	51	19	0.00	0.0	0
1995-12-25	31	16	T	T	0
1996-12-25	15	3	0.00	M	M
1997-12-25	31	26	0.00	0.0	2
1998-12-25	33	12	0.00	0.0	0
1999-12-25	36	8	0.00	0.0	2
2000-12-25	16	-12	0.00	0.0	9
2001-12-25	23	12	T	T	0
2002-12-25	27	22	0.01	0.5	3
2003-12-25	40	17	0.00	0.0	0
2004-12-25	30	13	T	T	0
2005-12-25	35	33	0.19	T	0
2006-12-25	38	32	0.00	0.0	0
2007-12-25	45	19	0.00	0.0	0
2008-12-25	30	5	0.00	0.0	0
2009-12-25	47	19	0.32	1.5	0
2010-12-25	29	25	0.03	0.5	8
2011-12-25	45	26	0.00	0.0	0
2012-12-25	28	19	0.00	0.0	1
2013-12-25	29	20	0.00	T	T
2014-12-25	49	36	0.00	0.0	0
2015-12-25	48	33	0.00	0.0	0
2016-12-25	55	35	0.07	0.0	0
2017-12-25	19	6	0.00	0.0	3
2018-12-25	50	30	0.00	0.0	0
2019-12-25	63	37	0.00	0.0	0
2020-12-25	22	6	T	T	0
2021-12-25	54	38	0.01	0.0	0
2022-12-25	19	3	0.01	0.1	1

Christmas Day Weather History for Peoria

Maximum Temperature						
Highest	Average	Lowest	Percent of Years			
			>=100° F	>=90° F	>=50° F	<=32° F
63	33.5	-2	0	0	9%	47%
Minimum Temperature						
Highest	Average	Lowest	Percent of Years			
			>=70° F	>=50° F	<=32° F	<=0° F
46	18.6	-14	0	0	89%	6%
Precipitation						
Highest	Average	Lowest	Percent of Years			
			>=0.01 inch	>=0.10 inch	>=0.50 inch	>=1.00 inch
0.84	0.04	0.00	27%	14%	1%	0
Snowfall						
Highest	Average	Lowest	Percent of Years			
			>=0.1 inch	>=1.0 inch	>=3.0 inches	>=6.0 inches
3.9	0.2	0.0	17%	6%	1%	0
Snow Depth						
Highest	Average	Lowest	Percent of Years			
			>=1 inch	>=3 inches	>=6 inches	>=12 inches
10	1.2	0	35%	19%	6%	0