

Dayton Christmas Day Climate Records

YEAR	DATE	DAY	MAX	MIN	PRECIP	SNOWFALL	SNOW DEPTH
1893	25-Dec	Mon	65	40	M	0.0	M
1894	25-Dec	Tue	M	M	M	M	M
1895	25-Dec	Wed	59	54	0.11	0.0	M
1896	25-Dec	Fri	31	19	0.00	0.0	M
1897	25-Dec	Sat	36	15	0.00	0.0	0
1898	25-Dec	Sun	35	24	T	T	M
1899	25-Dec	Mon	25	12	0.00	0.0	M
1900	25-Dec	Tue	39	20	0.19	2.0	1
1901	25-Dec	Wed	44	34	0.23	M	M
1902	25-Dec	Thu	18	11	0.07	0.9	M
1903	25-Dec	Fri	39	29	0.02	0.2	T
1904	25-Dec	Sun	39	31	0.31	0.0	M
1905	25-Dec	Mon	34	19	0.00	0.0	M
1906	25-Dec	Tue	23	7	0.00	0.0	2
1907	25-Dec	Wed	49	33	T	T	M
1908	25-Dec	Fri	46	30	0.05	0.0	M
1909	25-Dec	Sat	35	26	0.52	5.2	5
1910	25-Dec	Sun	21	3	0.00	0.0	2
1911	25-Dec	Mon	42	34	0.00	0.0	M
1912	25-Dec	Wed	40	22	0.00	0.0	M
1913	25-Dec	Thu	35	30	0.11	0.5	M
1914	25-Dec	Fri	17	6	T	T	M
1915	25-Dec	Sat	52	24	0.14	T	M
1916	25-Dec	Mon	36	19	0.00	0.0	M
1917	25-Dec	Tue	31	16	0.08	1.6	M
1918	25-Dec	Wed	32	24	0.04	0.2	M
1919	25-Dec	Thu	31	11	0.00	0.0	M
1920	25-Dec	Sat	25	14	T	T	M
1921	25-Dec	Sun	26	23	T	T	M
1922	25-Dec	Mon	48	36	0.00	0.0	M
1923	25-Dec	Tue	42	33	0.06	T	M
1924	25-Dec	Thu	12	-3	0.00	0.0	M
1925	25-Dec	Fri	37	9	0.04	0.4	M
1926	25-Dec	Sat	31	25	0.79	0.0	M
1927	25-Dec	Sun	26	19	0.00	0.0	M
1928	25-Dec	Tue	48	30	0.00	0.0	M
1929	25-Dec	Wed	31	24	0.05	0.6	M
1930	25-Dec	Thu	39	24	0.08	T	M
1931	25-Dec	Fri	41	32	T	0.0	M
1932	25-Dec	Sun	63	38	0.00	0.0	M
1933	25-Dec	Mon	58	28	0.00	M	M
1934	25-Dec	Tue	40	23	0.03	0.0	0
1935	25-Dec	Wed	22	-2	0.21	2.0	M

1936	25-Dec	Fri	53	42	0.00	0.0	M
1937	25-Dec	Sat	43	30	0.02	0.0	M
1938	25-Dec	Sun	37	31	0.00	0.0	M
1939	25-Dec	Mon	44	22	0.00	0.0	M
1940	25-Dec	Wed	59	37	0.01	0.0	M
1941	25-Dec	Thu	40	36	0.07	0.0	M
1942	25-Dec	Fri	39	28	0.17	0.0	M
1943	25-Dec	Sat	40	26	0.13	0.0	0
1944	25-Dec	Mon	37	21	0.47	1.5	2
1945	25-Dec	Tue	41	29	0.02	0.0	2
1946	25-Dec	Wed	35	21	0.00	0.0	0
1947	25-Dec	Thu	29	11	0.07	1.8	2
1948	25-Dec	Sat	25	11	T	T	0
1949	25-Dec	Sun	51	28	0.00	0.0	0
1950	25-Dec	Mon	21	13	0.12	1.5	2
1951	25-Dec	Tue	38	26	0.58	T	2
1952	25-Dec	Thu	34	26	0.01	0.3	T
1953	25-Dec	Fri	37	22	0.00	0.0	0
1954	25-Dec	Sat	45	28	0.00	0.0	0
1955	25-Dec	Sun	53	30	0.00	0.0	0
1956	25-Dec	Tue	31	28	0.03	0.6	1
1957	25-Dec	Wed	50	31	0.82	0.0	0
1958	25-Dec	Thu	32	19	T	T	T
1959	25-Dec	Fri	49	35	0.00	0.0	T
1960	25-Dec	Sun	41	12	0.00	0.0	8
1961	25-Dec	Mon	27	18	T	T	3
1962	25-Dec	Tue	33	18	0.01	0.2	2
1963	25-Dec	Wed	35	16	0.00	0.0	5
1964	25-Dec	Fri	47	36	0.14	0.0	0
1965	25-Dec	Sat	51	25	0.20	0.1	0
1966	25-Dec	Sun	32	16	0.00	0.0	T
1967	25-Dec	Mon	40	24	0.12	0.5	T
1968	25-Dec	Wed	23	10	T	T	0
1969	25-Dec	Thu	25	17	0.08	2.0	4
1970	25-Dec	Fri	30	11	0.03	0.6	0
1971	25-Dec	Sat	52	30	0.01	0.0	0
1972	25-Dec	Mon	38	32	0.00	0.0	0
1973	25-Dec	Tue	53	40	0.18	0.0	0
1974	25-Dec	Wed	35	24	0.09	T	0
1975	25-Dec	Thu	34	29	0.34	1.1	T
1976	25-Dec	Sat	37	28	T	T	T
1977	25-Dec	Sun	35	7	T	T	T
1978	25-Dec	Mon	33	24	0.01	T	T
1979	25-Dec	Tue	40	34	0.07	0.0	0
1980	25-Dec	Thu	13	-5	T	T	2
1981	25-Dec	Fri	38	22	0.00	0.0	T
1982	25-Dec	Sat	63	53	0.32	0.0	0

1983	25-Dec	Sun	-1	-13	T	T	0
1984	25-Dec	Tue	26	9	T	T	0
1985	25-Dec	Wed	11	-1	0.02	0.3	1
1986	25-Dec	Thu	34	32	0.01	0.0	0
1987	25-Dec	Fri	52	35	0.52	0.0	0
1988	25-Dec	Sun	37	24	0.00	0.0	0
1989	25-Dec	Mon	25	13	0.03	0.4	3
1990	25-Dec	Tue	26	7	T	T	1
1991	25-Dec	Wed	42	22	0.00	0.0	0
1992	25-Dec	Fri	34	18	0.00	0.0	0
1993	25-Dec	Sat	27	8	0.04	0.6	1
1994	25-Dec	Sun	33	26	0.00	0.0	0
1995	25-Dec	Mon	26	16	0.04	0.6	4
1996	25-Dec	Wed	26	16	T	0.0	0
1997	25-Dec	Thu	45	34	0.01	0.0	0
1998	25-Dec	Fri	30	13	0.00	0.0	0
1999	25-Dec	Sat	25	6	0.00	0.0	0
2000	25-Dec	Mon	19	-3	0.00	0.0	2
2001	25-Dec	Tue	21	14	T	T	0
2002	25-Dec	Wed	30	26	0.05	1.0	3
2003	25-Dec	Thu	32	21	0.00	0.0	0
2004	25-Dec	Sat	22	-10	0.00	0.0	16
2005	25-Dec	Sun	43	32	0.24	0.1	0
2006	25-Dec	Mon	41	34	0.35	T	0
2007	25-Dec	Tue	43	25	0.00	0.0	0
2008	25-Dec	Thu	27	15	0.00	0.0	0
2009	25-Dec	Fri	49	32	0.60	0.0	0
2010	25-Dec	Sat	26	19	0.03	0.3	2
2011	25-Dec	Sun	47	28	0.00	0.0	0
2012	25-Dec	Tue	34	31	T	T	0
2013	25-Dec	Wed	31	16	0.00	0.0	T
2014	25-Dec	Thu	40	34	T	0.0	0
2015	25-Dec	Fri	55	41	0.00	0.0	0
2016	25-Dec	Sun	46	34	T	0.0	0
2017	25-Dec	Mon	22	16	T	T	2
2018	25-Dec	Tue	43	27	T	T	0
2019	25-Dec	Wed	62	35	0.00	0.0	0
2020	25-Dec	Fri	18	14	0.03	0.5	T
2021	25-Dec	Sat	61	43	0.59	0.0	0
2022	25-Dec	Sun	14	5	0.00	0.0	3
2023	25-Dec	Mon	60	45	0.21	0.0	0

on Christmas Day Climate Extremes:

Warmest Max:	65	1893
Coldest Max:	-1	1983
Coldest Min:	-13	1983
Warmest Min:	54	1895
Wettest:	0.82	1957
Snowiest:	5.2	1909
Greatest Snow Depth:	16	2004

Number of Days With Max Temp:

<10	1
10 - 19	8
20 - 29	25
30 - 39	46
40 - 49	31
50 - 59	13
60 or above	6

Number of Days With Min Temp:

<0	7
0 - 9	10
10 - 19	33
20 - 29	40
30 - 39	32
40 - 49	6
50 or above	2

Number of Days With Precip:

0.00	46
Trace	23
0.01 - 0.24	48
0.25 - 0.49	5
0.50 - 0.74	5
0.75 - 0.99	2
1.00 or above	0

Number of Days With Snowfall:

0.0	73
Trace	26
0.1 - 0.4	10
0.5 - 0.9	9
1.0 - 2.9	9
3.0 or above	1

POR Averages

Avg MaxT	37
Avg MinT	23
Avg Precip	0.09
Avg Snowfall	0.3
Avg Snow Depth	1