Sault Ste. Marie Christmas Day Climate Records							
YEAR	DATE	DAY	MAX	MIN	PRECIP	SNOW	SNOW DEPTH
1888	25-Dec	Tue	28	24	0.12	0.0	M
1889	25-Dec	Wed	41	28	0.10	1.0	M
1890	25-Dec	Thu	16	-1	0.00	0.0	M
1891	25-Dec	Fri	40	32	0.08	0.0	M
1892	25-Dec	Sun	6	-10	0.16	2.0	M
1893	25-Dec	Mon	20	8	0.74	T	M
1894	25-Dec	Tue	17	8	0.48	4.7	M
1895	25-Dec	Wed	47	32	0.23	T	M
1896	25-Dec	Fri	34	9	T	T	M
1897	25-Dec	Sat	28	14	0.08	0.8	M
1898	25-Dec	Sun	21	9	0.02	0.2	M
1899	25-Dec	Mon	3	-8	0.03	0.3	M
1900	25-Dec	Tue	26	5	0.04	0.4	M
1901	25-Dec	Wed	32	28	T	T	M
1902	25-Dec	Thu	30	-1	0.07	0.7	M
1903	25-Dec	Fri	17	-12	0.10	1.0	M
1904	25-Dec	Sun	15	-2	0.00	0.0	M
1905	25-Dec	Mon	27	19	0.00	0.0	M
1906	25-Dec	Tue	25	4	0.00	0.0	M
1907	25-Dec	Wed	28	14	0.11	1.0	M
1908	25-Dec	Fri	32	16	0.03	0.3	M
1909	25-Dec	Sat	29	18	0.00	T	M
1910	25-Dec	Sun	15	-10	0.10	0.2	M
1911	25-Dec	Mon	36	22	0.00	0.0	M
1912	25-Dec	Wed	36	23	0.00	0.0	M
1913	25-Dec	Thu	26	3	0.00	0.0	M
1914	25-Dec	Fri	2	-9	0.01	T	M
1915	25-Dec	Sat	30	16	T	T	M
1916	25-Dec	Mon	20	9	T	T	M
1917	25-Dec	Tue	14	9	0.30	2.5	M
1918	25-Dec	Wed	19	8	0.00	0.0	M
1919	25-Dec	Thu	30	0	T	T	M
1920	25-Dec	Sat	11	-1	T	T	M
1921	25-Dec	Sun	14	4	0.00	0.0	M
1922	25-Dec	Mon	37	32	0.04	0.6	M
1923	25-Dec	Tue	35	29	0.31	0.6	M
1924	25-Dec	Thu	7	-2	0.14	1.4	M
1925	25-Dec	Fri	16	-9	0.04	0.5	M
1926	25-Dec	Sat	23	14	0.00	0.0	M
1927	25-Dec	Sun	28	19	0.00	0.0	M
1928	25-Dec	Tue	39	32	0.00	0.0	M
1929	25-Dec	Wed	32	21	0.01	0.2	M
1930	25-Dec	Thu	34	27	0.03	0.2	M

1931	25-Dec	Fri	21	12	0.00	0.0	0
1932	25-Dec	Sun	44	31	0.15	0.4	7
1933	25-Dec	Mon	11	-6	0.34	5.2	18
1934	25-Dec	Tue	31	17	0.07	0.1	9
1935	25-Dec	Wed	18	6	0.04	0.5	3
1936	25-Dec	Fri	32	21	0.29	0.2	8
1937	25-Dec	Sat	24	7	0.12	T	14
1938	25-Dec	Sun	25	16	0.01	0.7	9
1939	25-Dec	Mon	31	20	T	T	M
1940	25-Dec	Wed	40	28	0.03	0.0	7
1941	25-Dec	Thu	25	14	0.00	0.0	M
1942	25-Dec	Fri	17	6	0.01	0.5	16
1943	25-Dec	Sat	35	22	0.00	0.0	7
1944	25-Dec	Mon	18	4	0.12	1.5	14
1945	25-Dec	Tue	26	19	0.15	3.9	9
1946	25-Dec	Wed	21	6	0.26	3.3	12
1947	25-Dec	Thu	28	25	0.03	0.4	9
1948	25-Dec	Sat	3	-10	T	T	10
1949	25-Dec	Sun	37	12	T	T	3
1950	25-Dec	Mon	4	-8	T	T	21
1951	25-Dec	Tue	20	-10	0.00	0.0	12
1952	25-Dec	Thu	33	29	0.06	0.6	T
1953	25-Dec	Fri	37	30	0.17	1.3	1
1954	25-Dec	Sat	36	15	0.01	T	3
1955	25-Dec	Sun	30	18	0.02	0.3	13
1956	25-Dec	Tue	18	4	T	T	10
1957	25-Dec	Wed	34	19	0.42	4.2	1
1958	25-Dec	Thu	13	-11	T	T	23
1959	25-Dec	Fri	32	20	0.01	0.1	4
1960	25-Dec	Sun	26	19	0.02	0.2	12
1961	25-Dec	Mon	30	10	0.01	0.1	14
1962	25-Dec	Tue	21	11	0.21	2.7	9
1963	25-Dec	Wed	27	16	0.08	2.4	13
1964	25-Dec	Fri	29	21	0.01	0.2	16
1965	25-Dec	Sat	21	7	0.00	0.0	5
1966	25-Dec	Sun	16	8	T	T	5
1967	25-Dec	Mon	26	0	0.17	2.2	9
1968	25-Dec	Wed	0	-12	T	0.1	13
1969	25-Dec	Thu	21	10	0.05	1.0	10
1970	25-Dec	Fri	23	14	0.19	2.6	14
1971	25-Dec	Sat	24	-3	0.32	3.7	4
1972	25-Dec	Mon	26	16	0.22	2.4	9
1973	25-Dec	Tue	35	17	0.62	3.3	4
1974	25-Dec	Wed	23	11	0.06	1.0	16
1975	25-Dec	Thu	27	22	0.05	0.2	3
1976	25-Dec	Sat	26	17	0.07	1.7	21
1977	25-Dec	Sun	25	5	0.28	5.9	16

1978	25-Dec	Mon	27	18	0.06	1.6	21
1979	25-Dec	Tue	29	18	0.00	0.0	4
1980	25-Dec	Thu	9	-25	0.01	0.3	28
1981	25-Dec	Fri	25	5	0.02	0.3	3
1982	25-Dec	Sat	47	26	0.05	T	2
1983	25-Dec	Sun	9	-13	0.03	1.0	21
1984	25-Dec	Tue	12	-3	0.07	1.2	10
1985	25-Dec	Wed	2	-17	T	T	22
1986	25-Dec	Thu	34	32	0.04	0.3	6
1987	25-Dec	Fri	32	21	0.06	1.3	10
1988	25-Dec	Sun	25	15	0.11	1.9	9
1989	25-Dec	Mon	22	-1	0.24	4.3	14
1990	25-Dec	Tue	18	1	0.09	1.4	6
1991	25-Dec	Wed	24	2	0.00	0.0	8
1992	25-Dec	Fri	25	7	0.55	8.0	9
1993	25-Dec	Sat	13	-23	0.20	4.8	8
1994	25-Dec	Sun	43	23	0.00	0.0	T
1995	25-Dec	Mon	24	0	0.04	0.6	34
1996	25-Dec	Wed	16	-3	0.05	0.4	17
1997	25-Dec	Thu	35	30	0.01	0.2	2
1998	25-Dec	Fri	27	3	T	0.0	8
1999	25-Dec	Sat	32	13	0.01	0.1	6
2000	25-Dec	Mon	16	-6	T	T	14
2001	25-Dec	Tue	24	18	0.08	3.0	4
2002	25-Dec	Wed	30	16	T	0.6	7
2003	25-Dec	Thu	26	21	0.10	4.1	13
2004	25-Dec	Sat	8	-9	T	0.7	15
2005	25-Dec	Sun	36	29	0.00	0.0	10
2006	25-Dec	Mon	35	30	0.01	0.1	0
2007	25-Dec	Tue	33	27	T	T	4
2008	25-Dec	Thu	26	15	0.05	1.6	18
2009	25-Dec	Fri	36	26	0.04	0.1	10
2010	25-Dec	Sat	28	11	T	T	8
2011	25-Dec	Sun	35	21	0.07	0.6	2
2012	25-Dec	Tue	26	19	T	0.1	10
2013	25-Dec	Wed	20	-2	0.19	2.9	14
2014	25-Dec	Thu	37	33	0.02	0.1	10
2015	25-Dec	Fri	36	31	0.00	0.0	0
2016	25-Dec	Sun	28	12	0.01	T	10
2017	25-Dec	Mon	20	3	0.22	3.7	10
2018	25-Dec	Tue	28	20	0.01	0.1	6
2019	25-Dec	Wed	35	32	0.00	0.0	9
2020	25-Dec	Fri	21	15	T	0.5	4
2021	25-Dec	Sat	39	31	0.00	0.0	7
2022	25-Dec	Sun	24	17	0.70	10.9	36
2023	25-Dec	Mon	44	39	0.00	0.0	0
2024	25-Dec	Wed	33	23	T	T	17

2025	25-Dec	Thu	33	14	0.01	0.1	11

Sault Ste. Marie Christmas Day Climate Extremes:

Warmest Max:	47°	1895, 1982
Coldest Max:	0°	1968
Coldest Min:	-25°	1980
Warmest Min:	39°	2014, 2023
Wettest:	0.74"	1893
Snowiest:	10.9"	2022
Greatest Snow Depth:	36"	2022

Number of Days With Max Temp:		**Number of Days With Min Temp:**	
< 10°	11	< -10°	7
10 to 19°	22	-10 to -1°	21
20 to 29°	55	0 to 9°	29
30 to 39°	42	10 to 19°	40
40 to 49°	8	20 to 29°	27
50° or above	0	30° or above	14

Number of Days With Precip:		**Number of Days With Snowfall:**	
0.00"	26	0.0"	29
Trace	24	Trace	26
0.01 - 0.24"	75	0.1 - 0.9"	44
0.25 - 0.49"	9	1.0 - 4.9"	35
0.50 - 0.99"	4	5.0 - 9.9"	3
1.00" or above	0	10.0" or above	1

Period of Record Averages

Avg MaxT	26
Avg MinT	12
Avg Precip	0.08
Avg Snowfall	0.9
Avg Snow Depth	10

Number of White Christmas Occurrences Since 1931: 87
Probability of White Christmas Since 1931: 97%