



Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1926	1.50	1.07	1.77	3.12	3.37	4.07	1.42	4.95	3.29	3.93	4.41	1.66	34.56
1927	1.30	0.60	1.46	1.50	7.69	0.90	2.79	0.85	5.29	2.27	5.84	1.55	31.04
1928	2.39	2.15	1.66	3.82	1.60	2.36	2.26	2.87	2.90	3.75	3.48	1.23	32.89
1929	2.80	0.91	1.22	2.03	2.97	3.08	4.35	1.03	1.61	2.27	1.18	1.31	29.67
1930	1.48	1.96	1.24	1.57	3.26	3.09	0.69	0.46	3.41	1.73	1.82	1.31	22.02
1931	0.51	0.57	1.22	0.66	3.93	1.75	0.86	2.00	5.62	5.10	4.80	1.69	28.71
1932	2.00	1.40	0.49	1.14	4.92	1.21	3.99	3.99	1.60	5.87	1.58	1.62	29.81
1933	1.48	1.12	1.06	1.69	3.82	1.96	1.28	1.62	2.00	5.56	1.46	2.45	25.90
1934	1.26	0.44	2.03	1.52	1.37	1.16	1.36	2.92	4.28	3.03	4.85	0.72	26.57
1935	1.06	0.31	1.11	1.16	0.99	2.22	1.58	4.06	3.09	2.15	2.96	0.56	20.85
1936	1.25	1.27	0.90	1.46	2.67	1.97	1.40	3.28	5.28	2.61	1.62	2.34	26.05
1937	2.00	1.42	0.26	1.90	1.24	1.52	6.85	2.04	2.76	3.33	3.45	1.60	30.96
1938	4.18	3.85	2.53	0.46	2.71	1.16	1.45	4.82	4.13	0.98	1.64	1.17	29.99
1939	1.78	1.90	0.83	1.11	2.71	3.88	2.04	5.11	2.46	3.18	1.28	1.48	27.36
1940	1.68	0.74	0.81	2.61	4.10	3.46	2.38	4.40	2.51	1.74	3.10	1.46	28.79
1941	1.61	0.96	0.62	2.24	1.96	1.07	0.90	3.38	4.90	6.10	2.68	1.32	27.74
1942	1.92	0.63	2.53	2.39	10.78	2.34	2.81	1.33	7.64	1.28	4.21	4.21	40.34
1943	2.34	2.70	3.36	2.05	1.55	5.67	1.78	2.10	1.32	2.52	4.29	0.96	25.64
1944	1.09	1.04	1.70	2.59	1.55	5.40	1.04	4.73	3.62	1.59	3.26	1.05	30.24
1945	1.55	1.47	0.97	2.65	3.21	2.35	2.98	4.73	6.73	2.90	5.08	1.54	36.16
1946	2.87	1.05	1.43	0.60	3.56	3.22	1.90	1.59	4.40	0.89	2.61	3.17	27.29
1947	2.08	1.53	1.53	2.45	5.86	1.62	1.47	1.47	5.16	1.38	2.03	1.52	27.94
1948	1.14	1.33	3.48	4.22	1.37	2.03	4.64	1.72	1.10	2.10	4.25	2.07	29.45
1949	2.42	2.10	1.64	2.19	1.60	3.62	3.08	1.63	1.81	1.61	2.95	1.64	26.29
1950	3.63	1.33	2.02	2.29	1.85	1.70	4.70	3.80	3.52	2.37	2.00	1.38	30.59
1951	1.70	1.95	1.95	3.07	2.00	1.92	3.24	1.85	3.60	6.22	3.27	2.23	33.00
1952	2.39	0.61	2.63	3.06	1.70	1.92	6.53	3.06	1.44	0.56	3.89	1.92	31.03
1953	2.37	2.89	1.49	2.86	1.79	3.88	3.83	2.62	2.22	0.96	1.73	2.33	28.99
1954	1.85	1.52	1.35	3.79	2.75	9.34	0.90	0.26	4.81	3.97	0.75	1.84	29.36
1955	1.33	0.85	1.46	2.78	2.46	1.88	3.95	2.25	0.92	3.50	2.38	1.59	25.35

DATES OF FREEZING TEMPERATURES IN SPRING AND FALL (1921 - 1955)

Minimum Temperature	Last in Spring			First in Fall		
	Earliest	Average	Latest	Earliest	Average	Latest
32° or lower	5/2/27 & 1932	5/20	6/13/39	9/12/43	10/ 6	10/26/28
28° or lower	4/17/48	5/ 4	5/20/54	9/25/47	10/24	11/23/41
24° or lower	3/29/27 & 1933	4/18	5/11/47	10/18/52	11/11	12/ 5/34
20° or lower	3/11/45 & 1946	4/ 5	4/20/28	10/26/50	11/21	12/10/48
16° or lower	3/ 8/45	3/25	4/13/50	11/ 2/51	11/27	12/24/39

Example in using table: The average date of the last temperature of 32° or colder in the spring is May 20th. The earliest date of this event in all springs of the 1921-55 period was May 2 in 1927 and 1932. The latest date was June 13 in 1939. In the fall, 32° or colder occurred for the first time as early as September 12 (1943) and as late as October 26 (1928). The average date is October 6th.

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1926	23.9	23.0	22.8	38.5	51.3	59.2	68.7	67.1	59.1	47.5	34.6	23.4	43.3
1927	20.5	27.2	35.4	43.2	51.3	61.9	67.6	64.1	65.9	53.0	38.9	25.6	46.2
1928	23.7	22.4	37.8	50.4	50.4	60.8	70.5	71.1	58.5	52.5	38.5	30.6	45.4
1929	16.3	15.9	35.6	43.6	51.3	60.6	67.6	67.2	60.2	47.6	33.7	24.2	44.0
1930	19.1	25.8	28.0	40.5	56.9	67.6	71.6	73.3	63.6	49.7	40.7	27.5	47.0
1931	26.4	29.1	28.3	44.1	52.0	66.6	75.4	69.7	66.9	54.1	44.2	27.8	49.2
1932	31.9	27.7	26.0	37.5	53.4	64.3	70.6	73.0	61.9	49.8	35.5	27.8	46.6
1933	30.1	21.8	28.4	40.4	54.2	71.8	73.6	67.2	66.1	49.2	32.8	24.6	46.7
1934	26.8	22.7	25.0	41.3	57.2	67.6	70.5	65.7	61.6	50.6	42.1	25.2	45.5
1935	21.9	22.6	32.6	47.5	57.5	61.1	74.6	69.9	58.8	50.0	36.7	24.9	45.0
1936	20.5	11.7	31.5	36.8	56.7	61.1	71.7	68.9	63.8	48.2	33.6	30.0	44.5
1937	24.2	25.0	26.6	41.8	54.4	63.7	73.8	73.8	61.9	46.8	36.8	24.1	45.9
1938	21.1	24.7	36.0	45.7	54.3	64.6	71.1	75.2	59.4	55.5	41.4	29.6	48.1
1939	25.3	27.8	27.8	38.8	54.3	65.2	71.3	69.9	63.5	49.7	38.1	32.5	46.4
1940	20.8	25.7	27.5	39.2	50.3	64.0	71.0	68.2	62.1	50.6	37.1	30.1	45.6
1941	24.9	24.3	27.0	47.6	55.8	64.8	69.8	65.9	61.2	49.3	39.5	31.8	46.8
1942	21.8	20.6	32.4	47.9	52.8	63.4	67.6	67.3	57.9	48.6	36.5	24.1	45.1
1943	16.9	21.8	24.3	38.1	52.0	67.2	69.7	68.6	56.9	48.0	34.5	25.3	43.6
1944	28.4	23.6	26.7	39.3	57.8	65.8	69.5	70.3	60.3	47.8	40.0	23.4	46.1
1945	15.6	22.7	41.1	44.4	48.0	59.9	66.4	67.3	58.4	46.9	37.4	23.9	44.3
1946	24.5	21.2	41.6	43.7	51.3	62.7	70.1	64.9	60.5	53.4	38.8	27.1	46.7
1947	24.5	19.4	27.3	39.9	49.7	60.7	67.9	74.2	61.8	58.6	33.4	28.3	45.1
1948	16.5	19.4	27.6	46.9	49.0	62.4	69.5	68.8	62.8	48.7	41.8	26.0	45.2
1949	26.2	24.7	30.4	43.4	54.5	67.9	71.4	69.7	57.5	52.5	35.4	28.3	46.8
1950	24.9	21.0	22.9	34.7	52.2	63.7	66.0	62.6	58.2	52.1	32.5	23.9	43.1
1951	21.0	22.8	28.8	42.0	56.4	60.8	67.4	63.9	56.8	48.9	29.2	25.6	43.6
1952	24.8	23.9	27.3	44.8	51.9	65.6	70.7	66.6	60.8	43.4	38.3	29.8	45.7
1953	24.6	23.5	32.8	40.2	54.3	63.0	69.5	69.8	60.1	52.4	41.2	30.4	47.1
1954	19.7	29.6	28.0	43.5	48.6	66.3	67.3	66.7	59.3	48.4	39.2	25.9	45.2
1955	21.8	22.0	28.4	49.2	55.8	65.6	75.3	73.9	59.5	51.2	33.1	24.0	46.7

STATION HISTORY

Weather records in Traversee City began in 1877, but were fragmentary until 1896. These early records are stored in the Smithsonian Institute. Details such as the exact location of the station and exposure of the instruments during these periods are unknown.

On June 1, 1896, a cooperative station was established on the grounds of the Pennsylvania Railroad station, and observations continued at this location until July 1, 1927. On July 1, 1927, the station was moved to the grounds of the City Water Works, one-half mile northwest of the Traversee City post office, and was located there until April 7, 1941.

On December 1, 1940, observations began at the Municipal Airport, two and a half miles southeast of the Traversee City post office and three miles southeast of the previous location. These observations were used officially for the record beginning April 8, 1941. On September 17, 1943, the station was moved one-half mile northeast and is there at present. Civil Aeronautics Administration employees have made the observations since April 8, 1941.