

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	27.2	33.4	33.0	50.2	57.2	75.4	76.1	72.0	68.7	54.5	40.2	30.1	54.6
1932	16.4	21.4	23.2	47.6	60.8	71.8	74.9	71.4	60.4	48.0	29.9	18.2	45.3
1933	27.2	15.6	31.5	46.6	59.7	78.7	75.8	69.3	57.2	48.5	34.3	20.1	48.0
1934	21.6	22.5	32.2	46.9	59.4	74.3	76.8	69.6	57.2	48.5	34.3	17.0	48.4
1935	14.2	27.1	36.4	44.2	54.6	65.0	78.7	72.0	63.4	48.2	29.2	18.8	46.0
1936	6.5	10.8	32.0	42.9	64.8	81.1	75.7	71.5	66.9	49.1	31.2	25.2	45.0
1937	3.2	15.3	29.2	45.8	61.8	68.2	75.4	73.9	64.4	49.1	31.2	17.0	45.1
1938	13.3	20.6	31.5	47.1	56.4	70.0	75.0	70.4	55.6	48.8	32.6	22.7	47.5
1939	21.9	11.2	31.7	44.4	55.0	70.0	75.0	70.4	55.6	48.8	32.6	29.2	47.7
1940	7.4	29.3	25.9	43.2	56.6	68.4	74.8	68.2	64.7	55.6	28.0	23.7	44.7
1941	18.1	16.6	30.0	50.2	56.6	68.4	73.6	72.2	62.8	50.6	26.0	26.8	47.4
1942	19.2	20.0	35.0	51.4	59.6	67.6	72.4	71.0	57.8	50.6	26.0	16.1	45.9
1943	17.9	18.3	25.2	46.1	54.6	69.2	71.0	70.8	57.2	49.4	28.8	22.6	45.6
1944	26.1	20.5	25.2	41.4	61.0	68.9	71.0	68.8	60.6	50.2	35.9	17.6	45.6
1945	14.9	20.0	39.7	44.4	52.4	61.7	70.6	70.4	60.0	50.0	31.8	13.6	44.1
1946	15.4	20.5	42.0	42.6	54.1	67.6	73.4	68.0	59.8	50.2	22.2	21.4	46.1
1947	20.6	11.9	28.0	42.2	53.0	62.5	71.4	76.9	63.6	50.8	28.4	18.4	44.6
1948	11.9	18.1	26.5	50.1	66.3	57.4	73.4	72.1	67.2	52.0	35.2	19.6	45.7
1949	12.3	12.7	29.9	46.8	60.7	70.2	74.6	72.1	56.0	52.0	38.9	21.1	45.7
1950	7.4	17.1	24.7	37.2	55.4	66.7	67.7	64.5	59.0	53.1	27.4	13.8	41.2
1951	8.7	19.5	20.1	40.4	61.1	62.9	70.2	68.0	56.7	48.9	26.5	15.5	41.6
1952	12.2	25.3	25.1	40.6	57.8	71.3	73.2	69.1	63.9	48.9	26.5	22.1	45.8
1953	16.2	20.8	31.7	47.0	61.5	70.8	72.1	72.5	62.6	45.3	35.3	23.0	46.9
1954	11.5	33.6	24.3	48.3	54.1	70.7	74.4	70.5	62.4	47.7	39.2	24.0	47.1
1955	16.7	14.6	27.6	54.2	63.5	67.2	78.0	77.0	64.3	51.9	26.1	13.8	46.2
1956	12.1	14.6	26.9	42.4	59.7	74.4	78.2	72.0	60.9	48.4	34.5	25.2	45.9
1957	11.2	24.1	31.5	48.0	57.3	67.9	78.1	71.4	60.2	46.4	33.5	27.4	46.6
1958	22.7	15.0	31.9	47.0	61.5	64.2	72.9	73.5	62.7	45.7	25.9	16.5	46.5
1959	11.1	11.8	32.5	47.2	60.8	71.7	72.9	73.4	62.7	45.9	25.9	30.2	45.9
1960	18.6	18.7	18.2	46.7	59.2	67.1	73.4	72.9	63.0	51.7	37.4	19.7	45.5
*1961	14.8	23.0	32.4	41.0	56.2	70.1	71.9	73.2	60.7	52.6	35.8	16.2	45.5
*1962	19.9	22.8	31.4	53.4	73.0	77.9	73.8	73.2	60.7	52.6	35.8	16.2	45.5

*Not included in Means and Extremes Table

STATION HISTORY

The instrumental equipment at the station consists of a non-recording rain gage and self-registering maximum and minimum thermometers housed in a standard instrument shelter. In addition, the City of Fairmont has an anemometer, wind vane, recording type rain gage and a sunshine recorder.

F. W. and R. W. Wheelerland began Fairmont observations on March 23, 1887 and continued until January 31, 1914. A. J. Lampert served from February 1, 1914 until April 30, 1937. At that time G. E. Bacon became the observer and continued until October 31, 1952 when the present observer L. H. Coull assumed responsibility for the station. The station was known as Rolling Green until January 1, 1906 when the name was changed to Fairmont.

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	0.20	0.28	1.76	1.51	2.18	2.82	2.10	5.35	2.81	1.56	3.17	2.48	26.14
1932	0.50	0.74	2.21	1.35	4.11	2.62	1.56	6.12	1.15	1.19	1.11	0.72	25.11
1933	0.84	0.64	3.08	1.18	1.64	1.02	3.67	1.84	4.47	0.39	0.39	1.32	20.45
1934	0.82	0.09	1.39	1.37	0.34	3.93	2.37	1.84	3.16	1.11	3.21	0.81	28.29
1935	0.77	0.71	1.22	2.61	2.51	6.28	3.18	3.77	1.56	2.55	1.26	1.39	27.81
1936	1.62	0.94	1.10	2.36	4.05	2.29	4.12	4.21	3.28	1.80	0.91	1.03	28.81
1937	2.00	0.81	2.58	4.53	3.92	3.10	4.45	2.66	3.21	1.32	0.06	0.81	26.70
1938	0.43	0.81	1.74	3.53	8.39	6.66	3.66	1.96	9.62	0.50	2.47	0.40	39.99
1939	0.62	1.66	0.66	1.92	4.56	2.65	2.50	2.44	0.99	3.34	0.02	0.56	21.92
1940	0.23	0.70	1.35	1.57	2.12	4.84	0.60	8.80	1.41	3.38	2.56	1.16	28.72
1941	0.86	0.72	1.24	3.51	2.28	6.18	2.42	2.03	4.88	6.27	1.88	0.64	32.22
1942	0.05	0.23	2.27	1.44	3.83	3.06	4.45	4.70	4.45	1.00	0.39	0.95	25.98
1943	0.94	0.68	1.45	1.03	4.23	9.52	4.47	6.33	1.96	1.19	2.30	0.07	36.84
1944	0.92	0.98	0.75	2.57	5.91	6.42	4.47	7.85	1.92	1.19	0.65	0.28	31.54
1945	0.31	1.39	1.97	4.36	6.52	6.16	5.40	1.39	2.00	0.13	0.77	1.94	32.34
1946	0.72	0.80	5.75	4.25	6.25	7.98	1.34	2.05	5.25	3.41	2.24	0.81	37.80
1947	1.79	0.87	0.36	4.45	1.97	6.43	0.97	3.60	2.88	3.69	2.52	0.96	36.49
1948	0.04	2.27	0.78	2.79	3.91	4.41	4.46	2.19	2.29	1.30	3.04	1.55	29.03
1949	1.81	0.18	2.70	0.93	2.43	4.52	4.34	0.84	3.37	1.02	0.62	1.05	23.81
1950	0.58	0.82	1.48	1.57	4.12	1.93	7.15	1.97	3.61	0.74	0.65	1.08	26.54
1951	0.58	2.75	2.99	4.59	3.05	10.14	1.70	6.64	5.72	1.26	0.47	0.91	40.80
1952	1.36	0.63	2.11	1.18	2.25	4.71	5.89	7.79	0.80	0.86	0.66	0.47	26.05
1953	0.81	2.27	2.17	3.32	1.87	4.93	3.81	2.61	0.95	0.38	1.97	0.97	25.71
1954	1.38	1.25	1.60	2.74	3.32	6.90	5.28	4.15	3.42	2.00	0.20	0.71	31.90
1955	0.43	1.19	0.73	3.00	1.51	3.54	3.31	4.31	1.25	1.36	0.40	0.84	21.87
1956	0.67	0.64	1.64	1.72	3.30	4.71	5.97	4.35	0.62	0.51	2.62	0.32	27.07
1957	0.23	0.33	1.45	0.73	5.02	2.73	5.66	2.74	1.58	2.23	2.50	0.71	25.91
1958	0.29	0.24	0.84	4.81	1.45	2.71	3.63	2.69	1.46	0.66	0.66	0.16	31.15
1959	0.25	1.66	1.19	0.71	10.41	2.27	0.66	7.20	4.11	2.73	1.44	1.39	34.05
1960	0.41	0.40	1.18	3.43	8.29	3.61	2.51	3.18	3.93	0.26	0.75	0.82	28.80
*1961	0.22	1.12	3.08	1.59	3.17	1.60	5.01	3.18	3.18	1.47	0.75	0.82	28.80
*1962	0.15	2.02	1.11	2.60	4.03	1.27	3.01	3.18	3.18	1.47	0.75	0.82	28.80

*Not included in Means and Extremes Table

STATION HISTORY - Cont'd

All records are on file at the Weather Bureau Office, Minneapolis. The earlier records included prevailing wind direction and cloudiness, as well as temperature and precipitation. Published records prior to 1910 are found in a number of different bulletins. Since 1919 the records have been published in the "Minnesota Climatological Data" bulletin. Summarized climatological data for Fairmont, as well as other Minnesota stations, are published in the "Climatic Summary of the United States, Section 15, Southwestern Minnesota" for the years prior to 1931 and for the years 1931-1952 in "Climatic Summary of the United States, Minnesota No. 17".