



Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1926	23.8	26.5	30.1	41.4	65.3	61.0	67.8	69.0	60.0	49.3	38.0	24.1	46.6
1927	26.0	32.1	38.9	44.3	56.5	60.4	68.1	62.1	61.1	52.0	44.2	30.0	47.8
1928	26.9	28.4	32.9	42.6	54.9	62.5	70.0	70.4	57.4	52.6	40.7	31.7	47.4
1929	23.6	24.2	30.4	48.6	55.6	64.1	67.7	63.6	62.5	47.0	37.6	20.2	47.1
1930	26.7	32.4	40.4	45.6	57.2	64.9	68.8	66.3	63.7	48.0	39.8	28.1	48.0
1931	27.9	30.3	34.5	44.8	57.4	65.6	72.1	68.3	65.8	52.4	47.7	35.3	50.2
1932	38.6	33.0	31.4	44.3	57.8	66.3	68.7	67.9	61.5	52.4	36.8	30.4	49.1
1933	35.4	28.8	34.1	49.7	59.7	65.2	69.1	67.1	62.9	48.2	36.2	30.0	48.8
1934	30.0	15.5	32.5	46.7	59.3	70.3	65.3	65.3	64.0	49.6	43.4	48.1	48.1
1935	25.2	26.4	39.5	44.9	52.7	65.0	72.8	68.1	59.9	49.0	42.0	25.2	47.6
1936	21.8	17.5	0.0	58.3	60.6	66.9	70.1	71.0	64.0	52.3	36.5	32.6	50.1
1937	35.6	28.8	31.1	45.5	58.3	66.7	70.5	72.1	59.4	48.2	38.0	27.3	48.5
1938	27.1	32.2	41.1	48.7	57.0	64.8	71.0	72.2	59.4	52.5	41.7	30.4	49.8
1939	30.4	30.9	36.1	45.3	60.7	67.6	69.2	70.6	63.4	52.9	36.8	34.0	48.8
1940	17.5	27.6	29.4	43.9	58.2	65.1	69.8	64.4	59.2	48.0	38.9	34.0	46.5
1941	26.6	24.5	30.1	52.7	59.0	65.4	69.6	66.3	62.0	53.6	41.3	32.1	48.4
1942	22.9	21.5	36.0	48.4	60.0	66.0	69.2	66.8	61.2	50.6	39.1	24.9	47.2
1943	22.9	0.0	38.8	39.3	57.3	71.1	70.5	68.3	59.3	48.4	35.9	27.2	49.0
1944	28.7	25.4	31.2	41.9	64.9	67.1	68.5	60.8	63.4	47.7	42.0	22.9	47.5
1945	16.3	25.8	43.5	50.2	53.2	63.9	70.0	68.2	64.9	49.5	0.0	0.0	50.5
1946	18.4	26.5	44.1	46.6	55.3	63.1	69.1	64.5	62.7	54.6	43.4	29.8	48.2
1947	30.8	20.9	29.2	45.2	56.0	66.0	68.3	74.0	62.2	49.4	37.3	27.3	47.6
1948	18.5	25.2	34.9	50.1	55.7	65.9	70.0	68.8	62.6	59.1	43.4	30.0	47.9
1949	32.1	31.9	35.5	45.4	56.1	68.0	69.3	69.3	65.7	53.9	38.1	29.2	46.0
1950	34.5	26.3	28.3	40.6	56.3	63.8	66.0	67.0	58.6	52.3	31.7	22.8	45.2
1951	27.0	27.8	34.8	45.0	56.9	65.2	69.2	66.9	60.9	52.0	31.7	27.7	47.1
1952	27.7	29.0	33.1	47.7	52.8	65.8	71.4	67.8	61.3	44.0	29.8	29.8	47.5
1953	24.6	30.9	36.8	43.6	59.3	65.5	69.3	67.8	60.5	51.5	39.6	31.9	48.9
1954	30.4	30.9	33.3	49.2	52.5	65.9	66.8	65.4	60.2	53.1	38.0	26.6	47.2
1955	21.7	24.3	34.8	50.2	58.0	61.7	71.9	71.6	59.3	50.9	35.2	23.1	46.9

STATION HISTORY - EMFORTH, PENNSYLVANIA

This station was established March 1, 1888 on the west side of town at the home of Mr. Thomas B. Lloyd, the observer, who served until March 1936, an enviable period of 48 years. The equipment, located at an elevation of 1030 feet above sea level, consisted of an instrument shelter, maximum and minimum thermometers and a standard 8 inch rain gage. On May 1, 1936 the equipment was moved 0.3 mile north-east to 6 East 6th Street, the residence of Mr. Cornelius E. Koppenhoffer, the observer who served until October 16, 1938. On November 1, 1938 the station was moved 0.5 mile south to the site of the West Penn Power Company substation where a recording rain gage had been in operation since October 21, 1937. Mr. Ellis W. Poorman served as observer until December 31, 1942. In March 1943 the equipment was moved 1.3 mile east, near the residence of Mrs. Helen C. Haas who took the observations until December 21, 1945. Mr. Russell E. Palmateer continued the observations from this site until August 1956 when the station was moved to an incompatible site.

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1926	2.65	4.48	2.02	2.46	0.49	4.20	2.94	7.40	5.98	5.13	3.81	2.14	53.70
1927	4.46	4.69	4.48	4.01	6.03	5.67	4.38	7.81	5.28	5.96	6.84	6.21	55.58
1928	2.02	4.60	2.88	6.86	2.17	8.39	5.27	6.01	1.76	3.11	3.36	1.46	47.89
1929	4.47	3.06	4.08	6.73	5.35	5.89	5.62	1.46	2.14	5.07	3.48	3.93	51.20
1930	3.74	2.45	3.40	4.43	4.78	4.98	2.07	0.68	2.57	1.00	2.62	2.62	51.00
1931	1.44	2.10	2.93	4.32	7.23	3.44	7.46	3.57	4.67	0.88	4.49	4.49	45.17
1932	6.56	2.19	4.34	2.41	5.66	3.04	3.89	2.62	2.94	3.77	4.14	1.67	44.14
1933	2.82	1.14	3.28	2.27	1.45	3.40	3.47	5.86	2.89	2.24	3.59	2.27	46.02
1934	3.83	3.41	3.41	2.05	4.07	4.84	3.47	5.86	3.90	1.93	3.93	2.27	35.72
1935	3.09	1.29	0.00	0.15	2.29	3.25	2.06	2.26	3.63	2.41	3.29	3.90	44.89
1936	7.02	1.52	1.18	5.62	4.30	4.45	3.59	4.82	1.20	2.88	3.72	3.90	30.59
1937	2.24	3.24	2.79	3.11	3.47	5.19	3.13	1.82	1.52	6.05	2.14	3.40	45.61
1938	3.00	3.64	3.04	2.27	2.20	2.77	3.38	1.52	5.37	1.45	1.03	1.43	34.38
1939	1.22	3.16	3.99	3.73	3.07	3.95	2.65	2.74	4.35	1.03	4.06	1.73	35.38
1940													37.66
1941	2.43	0.23	1.95	2.64	1.32	4.67	5.51	3.37	2.02	3.98	2.31	3.36	33.79
1942	1.37	2.63	3.42	2.56	4.83	3.03	10.83	2.25	4.96	3.66	3.75	5.20	50.49
1943	*	*	*	5.43	6.25	4.78	3.12	2.84	0.82	3.28	2.90	0.60	30.02
1944	0.49	1.84	3.35	3.35	5.12	5.07	2.51	2.42	5.49	2.25	2.36	3.00	37.25
1945	2.76	2.68	3.80	4.21	5.75	5.12	5.12	1.77	7.32	4.05	1.44	2.35	40.71
1946	0.46	2.55	2.37	4.78	7.78	6.36	4.48	3.62	4.46	3.65	3.79	4.39	42.27
1947	4.13	0.61	2.02	4.78	6.37	4.83	5.87	3.67	3.91	1.23	4.43	4.39	46.09
1948	2.65	2.83	4.05	6.55	4.41	4.41	5.00	3.67	0.92	2.79	4.03	3.23	54.73
1949	3.06	2.50	1.88	4.04	3.55	2.13	5.00	4.45	3.25	1.97	4.80	4.37	43.78
1950	5.49	4.25	4.33	2.95	3.48	2.81	2.67	5.43	3.11	0.95	4.54	3.51	54.04
1951	4.22	3.29	5.29	3.51	6.67	5.90	3.63	0.84	1.50	2.14	2.94	2.50	43.41
1952	4.22	2.93	3.98	4.68	6.23	2.23	3.75	4.50	1.80	2.14	2.94	2.50	42.85
1953	5.73	2.44	3.67	3.67	10.27	1.81	4.21	2.78	3.54	4.03	2.77	2.21	42.85
1954	2.27	2.13	4.41	3.90	2.40	2.99	3.95	1.83	2.88	4.85	2.77	3.44	33.06
1955	1.61	2.13	5.72	3.40	1.46	4.25	3.51	5.69	2.02	6.63	3.83	0.76	40.81

\*Missing

Note: Since 30 years is the standard period covered by climatological summaries of this type, only the period 1926 through 1955 were summarized in the "Means and Extremes" table.

This data compilation has been made possible through the cooperative efforts of the U.S. Weather Bureau and the Department of Meteorology at the Pennsylvania State University. Daily records of temperature and precipitation on punched cards were summarized under the auspices of the NE-35 Technical Committee.