

LANCASTER

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	1.81	1.65	4.36	1.89	2.33	3.25	5.73	5.36	2.81	1.64	0.58	2.08	33.49
1932	1.92	1.89	6.19	1.43	3.99	4.28	3.61	5.23	1.67	8.39	4.13	3.14	48.22
1933	1.85	2.69	6.13	5.07	4.86	2.66	9.13	5.24	4.52	2.16	0.63	2.74	56.22
1934	2.41	2.10	4.55	3.98	4.35	3.51	5.41	13.94	9.83	1.36	3.40	2.38	47.87
1935	3.30	2.40	4.67	4.68	1.62	3.72	6.35	4.90	3.99	1.56	5.99	2.70	40.63
1936	5.92	2.40	2.62	2.86	1.72	4.55	4.55	6.92	0.94	3.27	1.01	5.30	46.06
1937	5.18	2.47	1.43	4.55	1.73	5.77	8.32	19.68	0.81	5.78	2.91	1.10	51.39
1938	1.96	2.20	2.85	2.12	3.46	6.89	7.11	3.04	4.62	2.53	2.88	2.78	42.43
1939	3.98	3.54	2.89	3.98	0.50	3.69	4.18	6.26	6.08	6.08	0.58	2.36	41.91
1940	1.16	2.55	4.62	6.43	4.21	2.19	2.44	4.24	6.08	2.72	5.09	3.10	44.63
1941	2.73	1.39	3.07	1.97	2.16	3.97	9.48	4.21	0.69	1.16	2.33	3.13	36.28
1942	2.64	2.08	4.09	1.67	6.99	4.43	6.15	7.90	3.90	5.24	2.95	3.27	51.69
1943	1.94	2.26	1.94	2.91	6.46	3.41	4.17	1.38	0.18	7.46	3.70	1.19	37.90
1944	2.03	1.54	5.26	5.59	3.97	3.54	1.52	5.82	4.77	2.03	4.54	3.63	44.02
1945	3.43	2.46	2.24	4.31	3.91	5.42	9.66	5.05	4.16	2.08	4.42	4.08	51.27
1946	1.00	2.11	3.79	1.17	7.98	7.53	3.54	6.34	3.43	3.13	1.03	2.82	43.57
1947	3.40	2.12	1.74	2.71	5.24	4.93	2.88	2.94	3.42	2.17	4.74	1.84	36.84
1948	3.94	1.93	2.91	3.85	9.42	4.43	3.22	5.02	1.42	3.02	4.72	4.35	48.43
1949	5.63	1.54	5.26	5.59	3.97	3.54	1.52	1.82	4.77	2.03	1.44	3.54	39.82
1950	1.97	3.81	2.24	4.31	3.91	5.42	3.90	2.71	3.46	2.35	4.76	4.01	42.79
1951	2.97	4.10	2.54	3.27	1.96	7.52	1.73	3.65	4.60	2.55	6.01	4.00	45.00
1952	4.62	1.55	4.68	8.35	4.45	2.00	7.05	4.59	5.60	1.23	4.63	3.61	52.36
1953	4.66	2.51	5.69	4.50	6.65	4.13	2.81	0.78	4.12	2.79	3.44	4.44	46.97
1954	1.92	1.13	3.66	3.45	3.41	0.35	1.64	5.16	1.90	3.44	3.00	2.36	31.42
1955	0.47	2.29	5.59	2.76	1.85	4.99	0.60	12.99	1.73	4.80	1.50	0.16	39.33
1956	1.88	3.81	4.81	2.80	1.96	3.79	5.04	3.71	4.29	4.19	3.13	3.45	42.86
1957	1.71	2.21	2.56	4.52	1.06	2.90	2.13	3.42	3.42	2.67	2.78	4.53	31.03
1958	3.92	4.31	5.55	4.43	3.71	2.43	6.75	3.56	3.18	2.10	4.16	1.17	45.27
1959	1.85	1.58	2.55	3.09	1.08	3.74	5.89	4.10	1.79	4.52	2.16	3.51	35.86
1960	2.43	3.12	2.11	3.62	6.44	3.41	5.86	4.23	10.07	1.31	2.50	2.32	47.47
1961	3.64	3.43	4.27	5.19	3.14	3.08	7.43	3.66	0.73	1.48	3.25	2.85	42.15
1962	1.87	3.55	2.37	4.15	1.46	4.27	0.46	5.61	3.31	3.27	4.40	2.77	32.55
1963	3.06	2.17	3.77	0.63	2.29	2.34	1.73	2.86	4.68	T	7.24	1.77	32.54
1964	3.89	2.69	2.12	7.51	1.18	1.86	3.10	1.54	1.90	1.90	2.04	3.30	32.73
1965	2.67	2.22	3.37	1.50	2.22	1.99	4.57	3.51	4.90	2.49	1.92	1.00	32.36

Note: Since 30 years is the standard period covered by climatological summaries of this type, only the period 1931 through 1960 were summarized in the Means and Extremes table.

LANCASTER

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	28.2	32.2	38.0	43.2	59.0	68.1	75.5	71.0	69.4	52.5	45.4	36.5	52.1
1932	40.0	35.4	35.4	46.8	60.0	67.6	72.4	72.2	63.8	52.0	38.0	28.8	57.9
1933	35.7	31.7	36.9	50.4	69.0	70.2	72.1	71.8	66.0	49.6	37.0	27.6	50.0
1934	34.8	22.3	38.0	51.4	64.6	74.2	77.6	71.8	67.5	51.5	43.8	24.2	52.5
1935	27.9	29.2	44.1	48.8	58.4	70.0	77.0	73.0	62.7	51.8	27.6	31.4	51.4
1936	23.9	21.7	45.0	48.2	65.0	70.2	74.0	71.3	68.2	56.0	41.1	36.0	52.1
1937	38.5	33.6	37.5	51.0	63.6	72.2	75.1	73.3	65.2	52.3	42.1	32.1	53.1
1938	32.0	35.5	43.5	53.6	60.8	69.6	74.8	73.2	65.2	54.4	43.5	33.6	53.6
1939	30.0	36.3	41.5	48.7	64.1	73.0	76.4	76.2	68.2	52.0	34.8	33.4	53.4
1940	20.4	31.6	36.4	47.2	61.1	69.7	75.5	70.2	63.2	50.2	43.5	36.8	50.5
1941	29.4	29.6	34.8	46.6	63.8	69.8	74.3	71.8	68.0	59.6	46.6	37.2	53.4
1942	28.2	30.6	43.4	48.6	66.8	70.2	74.3	71.5	65.8	55.3	45.0	30.4	53.2
1943	31.6	31.8	40.8	47.8	64.2	75.1	74.8	74.0	67.2	52.1	41.8	31.6	52.8
1944	32.2	32.8	38.4	49.8	67.9	71.4	76.2	71.9	65.1	57.5	41.0	36.4	53.9
1945	24.9	31.4	31.1	44.9	59.3	70.0	72.2	70.8	62.1	54.9	45.1	31.3	52.5
1946	30.4	32.2	42.8	48.9	61.5	67.2	72.2	67.6	64.6	57.0	46.4	34.9	53.0
1947	37.0	29.4	36.8	48.9	64.6	71.4	75.3	71.5	64.6	50.3	43.7	35.9	53.1
1948	23.6	29.0	41.0	45.0	61.3	69.2	73.4	70.6	63.5	51.6	48.4	33.8	51.8
1949	32.8	32.8	37.5	45.3	61.8	71.1	73.7	70.8	66.2	56.9	40.7	33.4	53.0
1950	24.6	32.4	38.6	43.7	60.0	69.0	72.2	70.8	62.1	54.9	45.1	31.3	52.7
1951	34.2	34.2	40.7	48.9	62.2	69.0	73.2	70.9	64.3	55.5	39.7	33.7	52.6
1952	34.9	34.9	39.5	43.4	59.9	71.4	75.3	71.5	64.6	50.3	43.7	35.9	53.1
1953	34.3	37.9	43.0	51.2	69.9	74.0	71.7	65.7	54.8	41.2	36.8	34.0	54.0
1954	30.7	33.5	41.4	45.3	58.8	71.1	73.7	70.8	66.2	56.9	40.7	33.4	53.0
1955	29.6	32.4	47.4	51.6	63.4	66.8	77.9	74.8	64.2	56.3	41.4	28.1	52.7
1956	30.3	36.1	38.2	43.9	60.6	70.3	71.5	71.3	61.9	53.9	43.5	40.2	52.2
1957	28.2	34.7	41.3	51.3	62.7	72.5	73.6	71.0	67.2	51.0	44.4	36.0	53.3
1958	30.1	28.9	37.5	45.9	60.6	67.0	75.6	72.5	65.2	53.7	44.6	27.6	51.2
1959	30.4	32.9	41.4	55.3	63.1	72.2	73.2	75.2	68.6	58.3	42.5	34.9	54.4
1960	33.5	34.9	38.2	56.7	60.3	69.7	71.9	74.1	66.7	53.9	44.4	26.3	52.1
1961	22.6	32.2	42.4	48.0	68.8	70.1	74.5	72.3	70.7	54.8	45.1	31.9	51.9
1962	28.1	29.5	35.2	51.7	60.7	69.7	71.0	70.2	60.0	53.3	38.3	26.2	49.9
1963	26.4	24.9	42.8	52.7	60.7	70.8	75.1	71.1	62.7	57.6	47.7	27.3	51.7
1964	30.4	29.8	42.8	50.3	64.3	71.6	75.6	69.9	67.6	52.1	46.3	36.8	53.2
1965	27.3	33.4	38.4	50.0	66.7	70.4	73.8	72.8	68.2	53.4	44.1	37.0	53.0

Station History
 Although weather data from this station date back to January, 1839, daily observations of both temperature and precipitation did not begin until November 1888 when an instrument shelter, maximum and minimum thermometers and a standard 8 inch rain gage were installed on the lawn at the pump station of the Lancaster Bureau of Water. The equipment has been at virtually the same site on the lawn of the pump station 2 miles northeast of the Lancaster Post Office at an elevation of 255 feet above sea level, since the establishment of this station with observations taken by employees of the Bureau.