

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	0.71	0.36	2.42	1.02	2.14	5.10	4.50	19.58	10.11	0.82	0.00	1.20	50.85
1932	0.60	5.24	2.88	5.92	1.06	7.17	10.59	10.56	12.24	1.54	0.07	0.22	58.09
1933	0.57	5.75	1.44	5.95	1.96	7.19	4.20	4.20	12.73	2.53	0.25	0.16	52.62
1934	0.97	1.46	0.68	2.27	1.34	1.26	11.35	12.09	12.73	0.97	1.02	3.85	49.59
1935	4.96	9.66	2.51	1.73	4.22	5.16	11.78	5.39	5.28	5.42	2.18	1.75	60.04
1936	1.62	8.65	3.31	4.42	0.95	6.96	22.31	15.86	2.79	5.92	4.26	0.95	78.00
1937	1.87	0.82	1.23	0.32	0.68	6.24	9.28	1.95	8.78	10.37	0.63	0.32	42.59
1938	1.05	0.89	2.30	1.29	7.75	10.84	7.51	12.18	3.45	2.73	T	1.37	51.36
1939	4.13	6.49	3.00	2.40	0.85	7.75	6.23	10.09	5.13	0.01	0.14	4.66	50.86
1940	3.63	2.43	4.82	5.77	1.05	4.68	13.27	7.70	7.19	3.76	2.83	4.48	61.61
1941	2.78	3.23	6.94	3.04	4.64	7.12	3.81	9.42	4.43	0.02	0.34	2.30	47.77
1942	0.47	1.78	5.76	0.68	0.74	8.57	4.86	12.77	9.05	2.12	0.75	1.00	48.68
1943	2.47	0.72	5.45	0.68	1.85	4.57	4.59	4.48	8.77	3.61	0.78	0.83	35.72
1944	4.83	0.88	0.00	0.30	0.63	17.74	14.41	21.80	8.77	5.61	0.79	5.19	78.95
1945	2.83	5.96	3.79	0.38	3.36	8.56	12.52	3.27	5.52	5.96	0.65	0.07	52.87
1946	0.92	4.77	6.71	2.01	1.47	2.27	11.49	17.65	11.50	3.89	1.98	1.82	65.68
1947	7.72	1.23	3.26	3.30	0.92	1.27	12.72	6.51	6.00	1.47	2.71	2.30	49.21
1948	0.48	2.24	0.28	3.20	0.47	2.73	7.81	15.25	9.45	1.71	0.24	0.24	46.30
1949	T	0.50	4.86	1.63	1.75	1.70	14.29	6.92	16.02	2.19	0.57	5.28	55.73
1950	0.54	2.95	1.99	5.99	0.17	1.43	8.19	8.45	8.59	1.47	5.64	2.23	47.64
1951	1.61	5.38	7.65	0.93	1.04	2.84	12.66	3.41	3.19	6.42	1.70	0.39	47.22
1952	2.14	3.96	3.22	4.36	0.66	6.00	8.86	0.89	11.79	1.67	5.72	5.75	64.02
1953	0.83	2.12	1.28	1.63	1.27	6.08	8.05	3.11	4.23	3.02	2.30	1.69	35.63
1954	2.86	2.86	2.81	1.47	0.73	4.06	7.29	8.74	3.29	3.79	3.81	0.45	42.16
1955	1.97	1.18	0.25	2.08	0.61	1.84	6.61	5.62	4.62	4.46	0.63	0.66	30.53
1956	1.46	2.46	5.27	10.23	6.62	6.45	9.09	11.86	11.51	3.94	2.93	1.71	73.63
1957	0.58	3.72	6.69	2.47	2.93	3.10	11.04	9.24	3.94	5.28	1.11	3.61	59.73
1958	3.60	3.52	16.12	4.95	3.28	5.38	10.72	11.98	6.78	6.20	1.23	2.11	75.87
1959													

STATION HISTORY

Weather records for Clearwater date back to September, 1931. The instruments have had a ground exposure within the city limits during the entire period of record and, although owned by the City of Clearwater, have always met Weather Bureau standards. From September, 1931 until October 12, 1953, the equipment was located near the City Auditorium. On October 13, 1953 the instruments were moved to Clearwater Beach Island and remained there until September 19, 1959 when they were moved to the present location on the mainland which is about 2 miles northeast of the Post Office. Records secured at the Clearwater Beach Island location are not comparable with those obtained at the city auditorium site, hence were not included in the table of MEANS AND EXTREMES. However, all available records for the Clearwater area are shown in the above tables of AVERAGE TEMPERATURE and TOTAL PRECIPITATION. The horizontal lines in these tables separate the data according to station location. City of Clearwater Fire Department employees have served as the weather observers throughout the period of record. Some of these observers were: Mr. L. B. Martin, Mr. Peter Treolo and the present observer, Mr. R. C. Dobson.

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1931	68.2	70.4	63.4	70.8	77.4	80.5	84.2	82.3	80.8	75.9	70.0	72.4	73.9
1932	64.6	66.2	66.4	72.2	79.8	79.2	82.2	82.5	80.6	76.6	65.2	67.2	73.8
1933	63.7	61.6	66.4	72.3	77.8	81.4	82.6	83.0	81.2	76.9	69.3	65.2	73.2
1934	62.2	62.8	71.0	73.3	79.9	82.6	82.6	82.6	80.2	76.5	69.0	65.2	73.2
1935	61.9	61.2	66.9	72.8	77.3	80.2	82.0	82.6	82.1	78.1	67.0	65.0	73.1
1936	72.6	63.4	65.0	71.0	77.4	82.1	81.6	82.2	80.4	74.2	64.6	59.8	72.9
1937	61.0	66.7	71.8	73.0	79.2	80.4	81.3	83.6	80.2	72.4	69.3	61.4	73.4
1938	62.8	69.0	70.4	73.8	76.6	81.4	82.8	81.3	81.6	77.0	67.0	62.2	73.7
1939	52.4	58.3	64.7	70.4	75.4	81.6	83.6	83.2	79.4	75.1	68.0	67.4	71.5
1940	59.6	57.6	62.2	71.8	76.4	82.2	82.8	84.8	82.4	79.8	69.2	65.9	72.9
1941	58.6	56.8	63.9	69.6	76.2	80.2	83.4	82.6	81.1	73.6	68.6	64.3	71.6
1942	61.6	58.8	65.6	70.0	78.2	80.4	81.0	81.4	80.1	71.1	65.3	62.0	71.5
1943	59.2	67.4	69.8	74.4	77.0	84.0	82.7	83.4	83.0	75.4	67.0	65.6	73.3
1944	60.0	66.0	73.0	76.4	76.8	82.1	82.4	82.6	82.4	76.0	67.2	60.8	73.8
1945	63.4	63.9	68.9	73.6	79.4	80.6	82.6	83.0	81.0	76.4	73.6	66.4	74.4
1946	69.8	66.7	72.6	76.9	79.0	81.8	80.8	81.2	80.0	76.5	69.9	65.2	73.4
1947	58.9	70.3	72.6	74.6	78.2	82.0	83.0	81.8	80.8	73.6	73.8	68.3	74.5
1948	70.2	66.0	66.8	67.6	77.6	82.3	80.8	82.3	79.9	76.9	65.3	59.4	74.1
1949													72.9
1950	62.0	60.9	67.9	69.7	77.0	81.2	82.4	84.2	81.0	76.4	65.4	66.8	73.1
1951	62.0	63.1	68.3	69.5	77.1	82.5	82.5	82.2	80.7	72.6	67.1	62.4	72.5
1952	64.0	64.9	70.7	71.9	79.4	80.9	81.8	81.1	79.0	73.5	66.7	62.0	73.0
1953	62.8	63.1	65.1	76.2	76.0	81.5	81.5	83.5	81.7	72.9	63.6	57.0	72.1
1954	62.8	63.1	65.1	76.2	76.0	81.5	81.5	83.3	82.6	75.2	68.1	62.1	73.1
1955	60.3	63.0	67.5	73.8	78.4	80.5	82.3	83.3	82.6	75.2	68.1	62.1	73.1
1956	57.3	67.8	66.2	70.9	79.5	80.9	82.7	83.5	80.2	75.4	66.1	67.3	73.2
1957	53.9	68.4	67.0	73.5	78.7	82.1	83.1	82.0	81.3	72.3	62.0	60.4	73.7
1958	53.9	52.3	63.0	69.9	76.9	82.1	82.3	82.8	82.6	74.3	62.0	61.3	71.1
1959	58.6	70.1	64.1	71.2	79.5	81.8	82.2	82.0	80.2	78.5	67.0	60.7	72.9