



Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1938	5.18	2.00	5.17	2.08	5.71	3.16	11.55	5.93	3.24	2.13	3.04	2.15	19.67
1939	7.31	9.42	6.73	2.95	2.41	4.29	8.00	3.11	1.30	1.54	1.46	2.36	51.18
1940	1.57	4.16	5.24	2.28	1.70	1.62	2.47	2.40	1.01	2.88	3.66	2.70	36.11
1941	1.81	1.82	3.22	4.54	3.17	1.47	4.59	6.02	2.89	4.20	3.65	5.73	18.09
1942	1.55	7.24	7.54	2.96	7.72	2.73	2.50	1.28	5.06	1.10	2.15	3.36	10.04
1943	2.59	7.24	5.68	5.20	1.56	1.50	4.32	4.85	4.32	4.85	2.80	6.55	18.38
1944	4.02	6.69	3.41	5.13	6.70	2.95	1.97	1.36	2.99	1.66	6.70	3.11	17.19
1945	1.96	4.93	5.23	1.19	5.22	1.29	3.42	2.85	3.62	1.38	3.86	3.63	12.78
1946	6.63	3.1	2.31	5.19	5.66	5.94	3.53	2.31	4.61	2.83	3.52	2.09	11.88
1947	1.23	8.15	5.73	1.24	1.68	2.16	2.12	3.31	2.73	2.36	9.27	6.05	16.87
1948	8.53	4.08	5.01	4.09	3.61	6.67	2.76	3.96	4.93	1.04	1.11	7.23	29.16
1949	13.28	6.75	4.04	3.07	5.68	3.83	7.43	3.77	4.18	2.93	2.97	6.14	62.43
1950	5.60	4.17	4.17	2.10	2.60	1.38	3.28	4.73	3.92	2.91	2.71	2.70	44.15
1951	5.27	4.08	8.01	2.10	2.60	1.38	3.28	4.73	3.92	2.91	2.71	2.70	44.15
1952	6.34	3.35	6.29	4.79	5.17	3.39	4.22	4.82	4.66	1.07	1.93	2.77	11.20
1953	7.56	4.07	3.27	5.60	6.18	2.12	2.11	2.12	2.18	2.37	5.40	5.40	16.34
1954	1.75	7.19	8.50	2.59	5.67	4.66	1.15	4.15	3.12	3.08	2.23	1.37	16.56
1955	7.06	7.52	4.72	5.92	4.38	2.43	4.57	4.60	2.79	4.60	2.31	2.16	50.52
1956	12.07	6.05	2.78	7.69	5.70	3.35	2.61	2.57	5.68	3.28	9.21	6.87	67.56
1957	2.25	2.25	3.92	6.20	4.24	2.23	7.08	2.99	3.26	1.77	3.36	1.07	10.62
1958	5.11	6.60	2.59	3.35	4.63	1.41	3.58	5.31	4.56	4.36	4.08	4.22	50.00
1959	2.61	4.05	3.09	1.90	4.62	7.30	3.28	1.53	3.45	2.68	1.18	3.82	16.61
1960	5.51	5.23	4.03	4.05	4.92	4.52	3.68	1.59	1.88	3.93	2.92	2.86	50.79
1961	5.27	10.15	7.50	4.36	3.51	3.55	2.60	2.36	3.68	4.23	2.92	2.86	50.79
1962	2.16	6.05	3.25	2.60	3.10	5.99	4.37	1.12	1.12	T	2.30	1.58	35.18

\* Interpolated

STATION HISTORY - Cont'd

east-northeast of the Post Office in Burlington. Official precipitation measurements were also made from this station which was equipped with a standard rain gage and maximum and minimum thermometers located with a good exposure over sod on rolling terrain. Observers were personnel of the State Fish Hatchery until the station was moved May 12, 1941.

The cooperative weather station was moved to the Highlands for Agricultural Experiment Station May 12, 1941. Located 1 1/2 miles south-southeast of the Post Office on U. S. Highway 111. Equipment there at first consisted of maximum and minimum thermometers, a standard rain gage, and a recording rain gage. On February 28, 1951 a thermograph was installed. This station has a good open exposure. Observer at this station was Dr. Dennis H. Lathrop until December 31, 1951. Mr. Lawson H. Bailey has been observer since January 1, 1954.

Average Temperature (F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1942	38.8	41.6	43.7	46.7	49.9	52.5	54.8	56.3	56.3	54.8	52.5	49.9	46.7
1943	38.2	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1944	38.0	41.4	43.5	46.5	49.7	52.3	54.6	56.1	56.1	54.6	52.3	49.7	46.5
1945	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1946	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1947	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1948	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1949	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1950	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1951	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1952	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1953	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1954	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1955	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1956	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1957	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1958	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1959	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1960	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1961	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1962	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6
1963	38.1	41.5	43.6	46.6	49.8	52.4	54.7	56.2	56.2	54.7	52.4	49.8	46.6

# Days melting

STATION HISTORY

The first official weather observations were taken for Springfield by personnel of the Soil Conservation Service starting March 1, 1938. Only precipitation measurements were made at this station from a recording rain gage located on the roof of the SCS headquarters building downtown.

On July 1, 1940 this rain gage was transferred to the Weather Bureau and relocated at the home of the new observer, Phillip S. Rosson, 1.3 miles south-southeast of the Post Office on U. S. Highway 111. This location was maintained until May 12, 1941 for precipitation measurements without change in observer. It was in an area of sparsely wooded and rolling land.

Temperature measurements started on February 11, 1942 when a cooperative weather station was established at the State Fish Hatchery, 1 1/2 miles