

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1937	50.0	36.3	41.2	51.9	62.3	69.5	69.6	70.6	62.7	49.8	39.4	35.1	53.2
1938	35.2	43.6	49.4	54.5	60.9	66.2	70.4	71.6	63.8	51.6	43.7	35.5	53.9
1939	36.3	41.2	45.4	49.6	59.5	70.4	69.8	68.2	64.6	54.7	39.5	35.4	53.1
1940	20.8	34.4	41.2	51.2	58.7	67.8	69.6	68.6	59.1	53.3	44.3	42.4	51.0
1941	43.8	40.8	46.4	61.4	68.6	74.5	77.2	76.2	72.0	67.2	51.5	46.9	60.5
1942	35.5	33.0	44.6	56.0	63.0	73.6	74.2	73.9	66.3	55.0	47.1	34.8	54.7
1943	38.4	40.4	42.6	50.9	64.4	71.2	70.0	71.9	62.4	54.8	46.6	39.4	54.5
1944	38.4	44.1	47.4	54.0	64.9	69.9	68.6	70.0	65.0	54.6	45.1	37.5	55.0
1945	38.8	43.6	55.0	57.6	59.0	67.6	71.1	70.0	67.2	54.2	47.0	32.2	53.3
1946	38.4	40.9	51.5	55.4	60.4	67.4	71.8	69.0	66.0	55.8	50.8	41.6	55.8
1947	44.4	30.0	38.4	56.4	60.6	66.4	66.6	71.7	65.8	58.8	44.4	39.3	53.6
1948	32.6	44.5	50.3	57.6	60.9	67.8	71.4	69.1	63.8	51.5	49.8	42.3	55.2
1949	47.9	46.0	45.3	52.7	61.5	68.2	73.2	69.6	61.0	59.7	46.8	42.3	56.2
1950	51.0	44.6	44.1	51.4	62.0	67.9	70.2	68.4	63.8	57.9	40.2	34.4	54.7
1951	39.3	41.0	46.8	52.0	58.5	67.0	70.7	71.0	65.0	56.5	40.8	40.1	54.1
1952	45.1	41.9	44.6	52.5	61.0	72.0	71.3	70.1	63.6	51.4	44.6	38.5	54.6
1953	41.7	41.3	48.4	53.2	66.2	71.4	70.9	70.0	64.1	54.9	43.3	38.3	55.3
1954	40.3	44.3	45.4	59.4	58.2	68.1	73.2	71.1	65.5	54.9	41.2	36.1	54.6
1955	35.4	40.7	49.1	57.6	62.7	61.3	70.8	71.7	66.8	54.1	44.8	37.4	54.0
1956	34.1	44.1	46.2	52.2	63.9	66.8	70.8	70.0	62.4	57.1	44.7	48.0	55.0
1957	40.2	47.0	44.3	56.9	62.6	69.7	70.5	68.1	66.6	51.0	47.0	40.0	53.3
1958	30.4	28.5	42.4	54.5	62.7	68.9	71.8	70.5	63.6	52.9	48.3	34.4	52.4
1959	35.6	42.5	48.3	55.9	64.1	66.8	71.0	71.3	65.0	57.5	44.2	39.3	54.7
1960	37.8	36.0	32.4	53.6	58.7	68.4	70.7	70.3	65.7	56.7	45.1	32.5	52.5
1961	31.6	43.5	49.9	50.0	58.1	66.0	69.0	68.9	65.0	52.4	48.9	38.9	53.3
1962	36.5	45.7	42.1	50.8	65.6	66.8	70.3	69.0	63.0	55.2	43.7	33.1	53.5
1963	33.2	33.0	49.6	56.7	61.3	66.6	67.6	69.1	62.9	55.1	44.2	28.7	52.3
1964	35.9	33.0	43.9	56.2	61.5	69.5	69.8	68.8	62.9	50.6	47.5	41.8	53.6
1965	37.6	37.8	43.4	57.7	63.6	65.9	70.4	69.8	65.9	52.4	46.1	39.3	54.2
1966	30.6	37.1	43.1	53.2	60.1	66.0	70.2	69.4	62.1	51.7	45.4	37.6	52.4

STATION HISTORY

Precipitation and temperature records in the vicinity of Waynesville date back to the 1890s. A number of different people carried on the older records, most of them associated with city or state government or public utilities. There are several short breaks in this older period of record, occurring mostly with a change of observer. Since 1944 the instruments have been located at the Mountain Research Station just outside Waynesville, and observations have been taken by station personnel under the direction of the Superintendent.

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1937	9.43	3.12	1.63	5.09	2.82	2.98	7.13	7.09	1.54	5.43	.72	2.15	49.13
1938	3.99	1.45	5.93	2.88	4.44	3.67	6.88	2.27	2.17	.22	5.12	1.71	40.13
1939	5.20	8.42	4.83	2.69	2.24	2.24	6.20	3.51	.69	.97	1.14	2.41	39.91
1940	2.80	5.10	3.22	3.10	1.68	3.64	5.74	11.42	.62	1.30	2.40	2.17	42.89
1941	3.11	.82	3.55	1.70	1.18	3.12	9.08	3.32	.74	2.50	1.52	3.30	33.94
1942	2.28	4.42	5.18	1.33	7.60	5.05	9.84	8.12	4.36	1.98	1.55	7.14	58.88
1943	5.15	4.53	6.73	2.65	4.50	4.65	5.12	1.87	2.35	1.35	1.42	1.92	42.24
1944	2.86	8.55	7.63	4.17	5.86	3.08	5.52	1.77	3.80	2.33	3.26	4.04	52.95
1945	2.23	6.29	4.25	4.93	2.88	2.67	6.62	3.65	6.20	3.92	3.82	4.40	51.86
1946	6.72	5.63	5.98	3.36	7.20	2.21	4.38	2.80	1.76	5.67	1.98	3.52	51.21
1947	11.17	1.04	3.95	1.83	1.40	2.89	2.16	3.79	1.35	4.13	5.25	2.11	41.07
1948	3.26	4.30	6.22	1.66	2.78	2.75	4.67	5.38	1.79	1.41	8.38	4.38	47.08
1949	4.93	4.18	3.56	3.59	3.51	7.73	5.92	7.49	2.07	5.66	2.12	2.86	53.62
1950	4.33	1.96	6.69	1.07	4.59	3.12	2.59	1.94	5.30	4.39	1.93	3.90	41.81
1951	2.30	2.41	4.85	5.26	1.30	6.60	5.37	1.95	3.32	1.02	4.02	7.04	45.44
1952	5.73	1.94	8.49	2.23	2.31	3.40	1.86	5.14	2.21	.52	2.46	3.83	40.12
1953	4.80	4.77	3.33	3.88	2.59	2.84	3.12	1.01	2.45	.57	.99	4.66	35.01
1954	9.07	2.12	6.46	3.57	2.70	1.21	5.37	3.69	.54	1.43	2.85	4.40	43.51
1955	1.69	6.46	5.54	3.71	3.90	2.53	5.42	1.82	.64	2.47	2.69	1.83	38.70
1956	2.00	7.81	4.83	5.43	3.55	4.40	4.57	1.58	6.78	3.64	1.85	4.25	50.69
1957	7.84	6.02	2.33	6.54	4.78	4.76	1.88	3.33	4.63	4.42	7.71	4.73	60.97
1958	2.53	4.19	2.13	5.20	5.30	1.77	4.24	2.44	3.04	1.95	3.19	3.50	39.48
1959	3.94	2.91	4.58	5.16	5.74	2.14	4.93	3.79	5.90	4.95	2.44	3.15	49.64
1960	5.00	4.64	3.66	1.80	2.63	3.74	2.24	4.19	2.75	4.04	.85	2.66	38.18
1961	2.07	6.60	4.56	2.79	3.92	4.00	3.26	5.10	.49	2.31	3.91	9.26	48.27
1962	5.62	6.03	4.66	3.90	4.77	3.88	3.75	1.60	4.64	2.10	3.43	2.06	46.46
1963	3.52	2.02	10.71	3.56	1.56	4.81	3.29	2.03	3.29	.09	2.97	2.47	40.32
1964	6.41	4.20	6.56	7.09	1.06	3.94	8.72	3.84	3.29	.99	2.74	3.99	56.49
1965	1.99	2.55	8.73	3.09	4.13	1.92	2.38	3.23	4.34	2.40	2.15	.46	37.37
1966	2.88	6.33	2.80	4.72	2.54	1.92	3.35	4.73	3.58	5.45	3.57	4.60	46.47