

AVERAGE TEMPERATURE (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1941	45.0	43.2	48.6	62.8	72.4	75.8	83.7	82.0	76.5	66.9	52.2	47.4	63.0
1942	39.8	43.8	53.8	63.6	68.5	78.1	81.8	80.7	72.5	64.2	55.8	44.3	62.2
1943	42.2	45.4	48.0	56.4	69.6	80.4	84.8	88.0	74.8	63.8	53.8	39.8	63.4
1944	42.2	48.2	52.7	62.2	70.2	80.4	84.8	83.8	74.8	66.8	55.4	40.4	63.3
1945	42.2	42.2	57.9	61.6	68.5	75.4	79.1	79.8	74.9	63.4	55.7	38.5	61.6
1946	41.8	51.0	58.9	66.8	67.2	76.4	80.2	83.2	73.0	67.2	53.8	49.5	64.4
1947	42.8	41.6	49.0	60.6	68.0	68.0	80.2	85.2	78.8	70.9	48.2	46.0	61.4
1948	34.6	43.4	48.0	68.2	68.7	78.6	81.5	81.1	75.1	63.2	51.5	46.3	61.6
1949	36.3	43.7	46.3	60.3	72.1	78.5	82.4	78.2	70.0	62.5	54.5	42.3	59.7
1950	43.8	48.2	43.8	61.0	69.9	76.2	76.0	76.1	70.0	67.6	49.5	41.2	60.2
1951	40.9	45.8	52.5	60.2	68.9	76.1	81.9	86.3	74.4	64.9	46.4	45.0	61.9
1952	49.0	49.7	50.5	58.1	69.9	82.4	82.4	86.0	77.5	61.7	50.6	41.8	63.3
1953	45.5	46.6	56.7	57.6	69.0	84.6	81.1	78.9	75.6	65.1	52.0	42.5	63.3
1954	41.1	54.5	51.4	67.5	65.2	79.0	89.4	--	80.8	65.9	53.3	45.3	63.0
1955	42.4	44.0	54.1	66.2	72.1	74.7	84.9	81.6	77.3	64.4	50.7	42.0	62.8
1956	39.4	45.7	55.4	61.8	75.1	79.9	86.0	87.6	79.5	69.3	50.3	46.7	64.7
1957	38.1	50.3	59.9	69.0	77.3	85.6	85.6	82.0	72.3	59.4	49.0	49.2	61.8
1958	42.1	40.1	45.5	60.1	71.3	79.4	81.6	81.2	75.0	64.8	55.8	41.1	61.5
1959	39.0	35.4	53.2	62.0	72.1	77.0	77.0	81.7	75.1	62.9	47.1	47.2	61.8
1960	41.1	39.4	44.0	64.9	68.6	79.2	81.3	80.6	76.7	66.6	55.2	40.2	61.4
1961	39.4	47.7	56.8	61.0	69.3	74.9	80.2	78.9	73.2	65.1	50.2	41.3	61.5
1962	36.3	50.4	51.2	59.9	75.0	76.6	83.1	84.3	73.8	68.3	52.6	44.4	63.0
1963	34.7	44.8	57.3	67.3	71.1	80.1	84.5	84.6	76.9	74.3	55.0	36.4	63.9
1964	44.5	41.3	52.3	66.1	71.3	77.8	85.5	82.6	73.6	62.3	55.0	42.8	62.9
1965	43.1	42.9	42.1	66.4	70.5	76.5	84.5	80.9	75.1	64.0	59.3	49.2	62.8
1966	37.0	43.1	56.0	62.0	69.0	78.0	85.4	78.5	71.3	62.1	57.4	42.0	61.8
1967	45.3	45.0	61.1	66.7	68.3	77.8	78.6	79.9	69.6	62.9	50.6	42.1	62.3
1968	39.7	40.9	52.5	61.2	67.8	76.1	79.0	80.2	71.5	63.9	49.1	41.2	60.2
1969	41.1	44.3	45.4	62.4	69.2	76.2	85.4	80.8	74.3	60.9	43.6	43.6	60.6
1970	35.0	44.6	48.1	61.9	69.5	75.5	81.0	83.0	75.3	60.3	49.2	48.4	61.0

STATION HISTORY

Continuous weather observations have been made at Ada since the weather station was established in January 1907 at latitude 34° 46' N and longitude 96° 40' W. The observing equipment has been located in six separate locations since the station was established, but all sites have been within 1 mile of the post office at ground elevations varying from 1001 feet to 1015 feet m.s.l. The observing equipment has always consisted of a maximum and minimum thermometer installed about 5 feet above the ground in a louvered shelter to permit the free circulation of the air plus a standard 8-inch nonrecording precipitation gage. The observed maximum and minimum temperatures and precipitation for the 24-hour period ending at observation time each day are published monthly in the U.S. Department of Commerce Climatological Data - Oklahoma.

TOTAL PRECIPITATION (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1941	2.13	4.06	0.54	5.37	2.77	5.37	0.70	5.68	3.40	13.10	1.48	2.17	46.78
1942	0.42	1.09	0.99	10.71	4.58	7.85	2.19	3.78	4.49	4.62	1.69	3.42	43.83
1943	0.11	0.50	2.92	2.63	0.06	3.44	0.22	2.31	2.31	2.79	2.86	3.98	28.96
1944	4.03	4.88	2.41	3.12	10.61	1.32	2.48	2.08	2.42	6.32	2.86	2.59	45.12
1945	1.06	1.06	6.82	7.12	3.32	11.18	5.54	4.13	11.22	1.27	0.60	0.68	59.05
1946	4.04	3.46	3.60	6.22	6.02	2.04	0.90	6.99	0.95	0.33	6.02	7.32	47.89
1947	0.56	0.07	1.00	7.91	8.89	6.12	2.17	0.84	4.22	1.22	2.90	2.72	38.62
1948	--	--	3.38	1.18	10.60	10.10	2.14	0.36	T	0.39	0.78	2.80	31.83
1949	7.07	3.80	7.07	1.82	7.98	3.49	1.06	1.95	6.54	4.82	0.02	1.37	44.67
1950	2.63	2.00	2.63	1.65	10.24	7.11	12.31	5.90	4.05	0.35	0.28	0.13	47.24
1951	1.21	3.89	1.43	1.24	2.98	3.86	4.04	2.52	1.32	3.16	1.74	0.53	27.92
1952	0.13	1.92	3.88	5.21	4.01	0.76	3.24	1.53	0.15	0.26	4.57	1.21	26.87
1953	0.47	1.61	4.79	5.14	4.07	1.70	7.69	4.22	2.65	6.03	4.26	1.19	43.82
1954	1.26	1.07	0.84	3.50	5.93	3.26	0.09	1.29	0.12	4.77	0.39	3.08	25.60
1955	1.80	2.13	2.39	3.18	9.84	1.47	0.71	5.63	5.89	3.43	0.09	0.61	37.17
1956	1.64	3.30	0.98	1.04	3.92	1.81	1.07	0.58	0.15	3.04	3.49	3.73	24.75
1957	2.84	2.88	5.15	9.11	14.61	7.24	2.29	7.70	1.95	4.07	1.56	1.56	59.62
1958	1.48	1.66	4.02	3.01	5.53	5.46	2.60	8.66	0.90	0.80	2.61	1.58	38.51
1959	0.12	1.03	2.68	2.85	5.55	5.12	7.83	1.04	6.93	8.92	1.25	3.98	47.30
1960	3.27	3.09	1.74	2.80	9.65	0.82	5.09	3.42	3.83	7.19	0.47	4.20	45.58
1961	0.53	2.07	4.23	1.42	5.67	3.49	6.08	1.49	7.21	4.78	3.84	2.68	43.49
1962	0.64	0.50	3.63	3.16	2.29	7.30	1.92	1.28	6.71	4.86	2.99	3.33	38.96
1963	0.15	0.04	3.79	4.90	2.13	1.83	3.24	2.23	1.51	0.02	1.61	2.06	23.51
1964	0.94	2.11	2.73	1.41	5.96	3.25	0.44	4.86	5.57	0.86	5.98	0.96	35.07
1965	1.60	1.64	1.42	2.97	5.32	1.37	3.64	1.23	2.80	1.11	0.86	1.75	25.71
1966	1.03	2.56	1.23	5.95	0.85	1.75	3.17	5.90	3.00	1.03	0.95	1.18	28.60
1967	0.85	0.34	0.43	6.76	6.52	2.75	2.03	1.80	7.19	4.42	0.72	1.42	35.23
1968	3.95	1.27	2.92	2.44	6.86	6.54	4.51	3.18	5.72	2.32	5.74	1.70	45.00
1969	1.70	3.61	2.77	5.27	8.19	3.60	0.62	5.99	1.92	8.71	3.63	3.63	46.40
1970	0.42	1.68	3.57	5.24	2.50	3.93	1.38	1.36	11.24	12.42	1.10	0.40	45.24