



Average Temperature (°F)

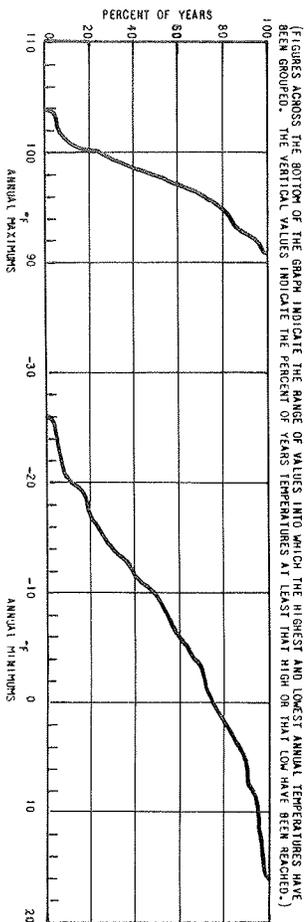
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1942	28.8	34.0	38.8	45.4	48.3	53.6	64.8	64.1	56.8	48.9	37.6	36.0	46.3
1943	26.8	36.0	38.4	46.6	47.2	52.9	63.2	59.4	58.9	47.9	38.7	30.9	45.6
1944	30.0	32.6	37.9	43.6	49.6	53.8	62.0	59.8	57.0	51.6	35.8	28.4	45.2
1945	32.9	35.2	39.8	42.5	51.9	54.6	64.6	63.0	54.0	49.0	37.1	32.0	46.0
1946	31.8	34.1	39.1	45.4	50.6	54.7	62.1	62.3	54.4	41.6	34.9	34.9	45.6
1947	29.1	38.6	42.0	45.8	55.0	53.4	61.4	59.5	56.8	48.9	37.7	34.6	46.9
1948	33.2	39.8	35.2	47.8	47.8	58.4	59.6	59.8	53.0	45.4	36.8	26.2	45.7
1949	18.5	31.8	36.3	47.3	53.2	56.0	60.9	60.7	57.2	41.8	44.6	31.4	45.0
1950	21.7	34.3	36.1	41.1	47.8	55.4	62.9	63.7	56.4	47.1	40.7	38.8	43.5
1951	29.0	34.1	35.2	44.7	48.9	56.3	63.3	60.7	56.0	44.5	36.4	26.6	44.5
1952	27.2	32.8	34.8	45.8	49.9	54.0	64.4	62.9	58.7	51.4	31.0	29.8	45.2
1953	38.4	34.5	36.8	41.5	45.6	49.5	62.2	60.1	58.3	46.8	42.0	34.9	45.8
1954	30.8	38.9	33.8	44.7	50.6	52.1	60.9	56.6	52.8	44.6	42.8	31.1	45.0
1955	30.7	30.5	33.4	37.3	46.7	57.4	58.9	61.1	54.8	48.2	33.3	30.9	43.6
1956	31.6	29.5	36.8	44.2	51.9	54.3	64.0	60.3	56.0	45.3	36.4	37.0	43.6
1957	18.0	34.2	38.8	43.5	52.1	58.6	60.6	57.9	57.5	43.5	36.0	36.5	44.8
1958	34.1	40.2	35.2	41.7	46.6	58.5	65.7	67.1	54.3	48.5	38.6	39.2	48.3
1959	34.2	31.4	38.9	44.7	56.3	57.3	64.0	59.7	52.6	47.7	39.7	32.0	45.7
1960	27.2	31.5	38.9	43.6	47.0	57.8	66.1	59.9	55.8	47.9	36.2	33.2	45.4
1961	33.1	38.0	38.1	43.8	48.5	61.3	64.1	66.5	50.3	44.7	34.6	32.1	46.4
1962	30.2	34.5	35.5	46.9	45.6	54.9	60.8	59.6	57.3	47.4	39.5	36.5	45.8
1963	27.8	40.4	36.7	39.8	50.7	54.2	59.0	60.7	47.4	38.7	35.1	35.1	45.9
1964	33.8	34.5	34.6	41.1	46.4	55.2	63.0	59.2	52.7	46.8	40.6	31.0	44.4
1965	33.3	37.6	35.9	43.9	47.5	55.8	63.2	61.0	50.6	51.9	45.5	31.8	46.1
1966	32.9	34.1	38.7	45.7	52.4	54.9	60.3	61.9	57.5	48.1	39.8	35.2	46.8
1967	35.7	38.0	36.6	37.8	50.8	57.7	64.6	66.8	60.3	47.5	39.6	30.0	47.1
1968	32.6	36.9	41.1	40.7	48.6	57.3	64.7	59.9	55.8	45.8	37.8	29.4	45.9
1969	28.0	30.1	37.5	43.1	53.6	59.1	61.2	60.0	56.2	42.2	39.5	33.7	45.1
1970	33.9	37.0	37.1	38.5	50.3	61.0	64.8	63.2	50.8	44.2	37.2	29.2	45.5
1971	34.4	36.3	34.6	41.8	50.9	53.4	64.5	66.8	51.5	42.3	38.6	30.0	45.4

CLIMATE OF BEND, OREGON (Continued)

gusts estimated up to 80 m.p.h. Lake evaporation averages 34 inches annually for the area with 81% of this loss occurring from May through October.

Local irrigation projects along with several thousand acres of reclaimed agricultural land in the northeastern part of the county provide farm income from grain crops, potatoes, and cattle. Also included are forage crops and a few specialty seed crops. Large quantities of timber are cut on the nearby Cascades with lumber products milled locally. No small part of Bend's natural resources

BELOW IS SHOWN GRAPHICALLY THE PERCENT OF YEARS MAXIMUM AND MINIMUM TEMPERATURES HAVE BEEN REACHED AT BEND, OREGON DURING THE PERIOD 1901 - 1971



FIGURES ABOVE THE BOTTOM OF THE GRAPH INDICATE THE RANGE OF VALUES INTO WHICH THE HIGHEST AND LOWEST ANNUAL TEMPERATURES HAVE BEEN GROUPED. THE VERTICAL VALUES INDICATE THE PERCENT OF YEARS TEMPERATURES AT LEAST THAT HIGH OR THAT LOW HAVE BEEN REACHED.

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1942	2.02	1.32	0.07	0.28	0.84	0.77	0.06	T	0.15	0.43	4.51	4.40	14.58
1943	3.07	1.17	0.66	0.89	0.44	0.94	0.58	T	0.15	1.70	0.87	0.41	10.37
1944	0.75	1.03	0.20	0.70	0.56	0.61	0.29	0.50	0.50	0.69	0.86	0.72	8.94
1945	0.69	1.36	0.18	0.34	3.76	2.08	1.04	0.97	0.28	0.47	3.20	4.26	16.63
1946	2.03	0.88	1.51	0.04	0.67	1.44	0.05	0.77	0.65	0.56	2.01	0.10	10.69
1947	0.68	0.80	1.14	0.32	1.00	1.01	1.34	0.21	0.14	2.84	0.64	0.41	10.53
1948	3.47	2.07	1.53	0.72	3.20	2.98	0.79	1.61	1.59	0.27	1.89	0.42	21.87
1949	0.35	1.20	1.11	0.07	0.60	0.21	T	0.67	0.26	0.15	1.60	0.42	6.04
1950	3.36	0.29	0.60	0.15	0.21	2.81	T	1.62	0.04	5.88	1.42	1.72	18.10
1951	2.61	0.89	0.56	0.33	1.98	T	0.35	0.57	T	0.96	2.60	2.90	13.75
1952	0.65	1.87	0.10	0.17	0.65	2.02	T	0.42	0.73	T	0.25	2.61	9.47
1953	4.16	1.86	0.66	0.27	1.99	1.69	T	1.23	0.03	0.47	2.66	1.89	16.91
1954	4.30	0.74	0.52	0.18	0.35	1.94	0.10	1.70	0.75	0.38	0.13	0.59	11.68
1955	0.61	0.07	0.36	1.12	0.18	0.30	0.30	0.00	0.31	0.50	2.40	4.98	11.13
1956	2.80	2.50	0.17	0.66	3.63	0.79	0.26	0.21	0.05	2.24	0.31	0.79	14.41
1957	0.77	1.68	1.68	0.24	1.30	0.01	0.14	0.24	1.02	0.59	0.22	3.28	11.17
1958	2.31	1.30	0.22	0.63	1.96	2.47	0.24	0.01	0.13	0.32	0.70	0.65	10.94
1959	1.26	1.44	0.75	0.07	0.63	0.30	0.12	0.01	0.21	0.44	0.26	0.28	5.75
1960	1.27	1.43	2.28	0.90	0.58	0.01	0.15	0.23	0.05	0.10	4.19	1.04	12.25
1961	0.22	2.23	0.95	0.15	1.04	0.47	0.04	0.17	T	0.91	3.56	2.17	11.89
1962	1.09	0.49	0.99	0.50	2.31	0.26	0.17	1.03	0.45	2.18	1.39	1.56	12.42
1963	1.29	1.78	0.63	0.83	1.44	0.79	0.28	0.15	0.65	0.10	1.84	1.01	10.76
1964	1.93	0.12	0.75	0.05	0.50	0.80	0.29	0.06	0.07	0.27	1.59	8.74	14.62
1965	1.99	0.26	0.01	0.44	0.30	1.69	0.80	1.39	0.07	0.25	1.42	0.76	9.38
1966	3.45	0.15	0.57	0.05	T	0.51	0.70	0.00	0.39	0.42	2.16	1.80	10.20
1967	2.95	0.08	0.56	2.03	T	1.17	T	0.03	0.03	0.98	1.09	0.66	9.05
1968	0.69	1.18	0.30	0.06	1.07	0.07	T	1.66	0.11	0.48	1.08	1.71	8.41
1969	2.62	0.71	0.68	0.21	1.14	3.20	0.23	0.00	0.49	0.88	0.35	2.50	13.01
1970	4.37	0.41	1.30	0.10	0.17	1.05	0.32	T	0.15	0.97	2.87	1.21	12.92
1971	3.15	0.26	1.12	0.14	0.79	1.29	0.07	0.20	0.40	0.71	1.26	1.42	10.81

is its recreational opportunities. Its adjacent forests are among the most popular deer hunting areas in the State. Large herds of antelope have been restored to the sagebrush-covered plateau to the southeast. The beautiful Deschutes River that flows through the center of Bend is one of the popular trout and steelhead streams in the northwest. Surrounding scenic mountains with their lakes, streams, and rivers provide varied opportunities to campers, picnickers, fishermen, hikers, professional mountain climbers, and skiers.

STATION HISTORY

The history of weather records for Bend begins with the establishment of a climatological subsection there under supervision of the Pilot Butte Development Company in April 1901. From April 1904 until October 1905 the Deschutes Irrigation and Power Company assumed responsibility for the meteorological observations. Mr. A.H. Grant, the postmaster, took over the station in December 1905 and retained it until May 1908. During the period October 1909 to March 1913 successive observers for short periods were Messrs. F.J. Minor, E.L. Kirk, R.O. Brown and U.N. Hoffman. In July 1913 the Bend Bulletin, a weekly newspaper, became the official observer. Responsibility for keeping the records was delegated to various employees until 1923 at which time Mr. Phil P. Brogan, an employee of the Bend Bulletin, began taking the observations. Mr. Brogan has served as weather observer at Bend from that date until the present time, and is Oregon's senior cooperative observer in point of service. The instruments for this station enjoyed similar ground exposure from time of origination to January 1923 and again after October 1939. For the intervening period (1923 to 1939) they were exposed on the roof of the building housing the Bend Bulletin. For eighteen years, from 1931 to 1949, an off-route always station was maintained, and from January 1937 through August 1948 a regularly scheduled synoptic observational program was carried on. On November 7, 1940 a recording rain gage was added to the station's equipment.