

DECEMBER - Table of Climate Normals (1971-2000) and Extremes (1947-2007)

Oak Ridge, Tennessee

Day	Normal Temperatures				Avg °F	Avg °C	Precip (in)	Precip (mm)	Record Temperatures								Record Precipitation						
	Max °F	Max °C	Min °F	Min °C					Max °F	Max °C	Year	Min °F	Min °C	Year	Low Max °F	Low Max °C	Year	High Min °F	High Min °C	Year	Max (in)	Max (mm)	Year
01	53	11.7	33	0.6	43	6.1	0.18	4.7	70	21.1	2006	14	-10.0	1976*	34	1.1	1979	58	14.4	1991*	3.09	78.5	1991
02	53	11.7	32	0.0	43	6.1	0.18	4.7	75	23.9	1982*	18	-7.8	1985*	36	2.2	1974*	58	14.4	1991*	2.20	55.9	1991
03	52	11.1	32	0.0	42	5.6	0.18	4.7	77	25.0	1982	17	-8.3	1985*	32	0.0	1989	50	10.0	1982	1.52	38.6	1983
04	52	11.1	32	0.0	42	5.6	0.18	4.7	78	25.6	1982	14	-10.0	1989	36	2.2	1991*	57	13.9	1982*	4.89	124	1993
05	52	11.1	32	0.0	42	5.6	0.18	4.7	70	21.2	2001*	18	-7.8	1991	38	3.3	1991*	56	13.3	1994*	1.56	39.6	1954
06	52	11.1	31	-0.6	41	5.0	0.18	4.7	74	23.2	1998	12	-11.1	1984	31	-0.6	1962*	58	14.4	1956	2.10	53.4	1971
07	51	10.6	31	-0.6	41	5.0	0.18	4.7	75	23.9	1998	7	-13.9	1977	26	-3.3	1977	57	13.9	2001	2.97	75.5	1957
08	51	10.6	31	-0.6	41	5.0	0.18	4.7	72	22.2	1978*	14	-10.0	1984	32	0.0	2006	61	16.1	1951*	2.60	66.0	1998
09	51	10.6	31	-0.6	41	5.0	0.18	4.7	73	22.8	1966	14	-10.0	2006*	36	2.2	1992*	56	13.3	1966*	2.65	67.3	1953
10	50	10.0	31	-0.6	40	4.4	0.18	4.7	73	23.3	2007	6	-14.5	1995	30	-1.1	1977	52	11.1	1967*	2.41	61.2	1972
11	50	10.0	30	-1.1	40	4.4	0.18	4.7	75	23.9	2007	7	-13.9	1962	29	-1.7	1962	52	11.1	1967	1.26	32.0	1982
12	50	10.0	30	-1.1	40	4.4	0.18	4.7	66	18.9	2006*	0	-17.8	192	10	-12.2	1962	54	12.2	2007	3.28	83.3	1956
13	49	9.4	30	-1.1	40	4.4	0.18	4.7	68	20.0	2001	-3	-19.4	1962	23	-5.0	1962	56	13.3	1956*	3.04	77.2	1956
14	49	9.4	30	-1.1	40	4.4	0.18	4.7	72	22.2	1984	12	-11.1	1985	30	-1.1	1985	56	13.3	1956	2.75	69.9	1951
15	49	9.4	30	-1.1	39	3.9	0.18	4.7	71	21.7	1971	12	-11.1	1989*	29	-1.7	1963	60	15.6	1948	1.45	36.8	1947
16	49	9.4	30	-1.1	39	3.9	0.17	4.3	67	19.4	1984*	3	-16.1	1989	22	-5.6	1989	52	11.1	1971	1.88	47.8	1961
17	48	8.9	29	-1.7	39	3.9	0.17	4.3	68	20.0	1984	12	-11.1	1972*	28	-2.2	1989*	51	10.6	2001	2.26	57.2	1961
18	48	8.9	29	-1.7	39	3.9	0.17	4.3	72	22.2	1984	7	-13.9	1953	28	-2.2	1981	50	10.0	1990*	2.30	58.4	1967
19	48	8.9	29	-1.7	39	3.9	0.17	4.3	65	18.3	1967	4	-15.6	1963	29	-1.7	1981	59	15.0	1967*	1.19	30.0	2002
20	48	8.9	29	-1.7	38	3.3	0.17	4.3	70	21.1	1978	2	-16.7	1981	26	-3.3	1963	55	12.8	1967	2.05	52.1	1951*
21	48	8.9	29	-1.7	38	3.3	0.17	4.3	71	21.7	1967	7	-13.9	1985	28	-2.2	1976	56	13.3	1956*	0.92	23.4	1962
22	47	8.3	29	-1.7	38	3.3	0.17	4.3	63	17.2	1957	-2	-18.9	1989	10	-12.2	1989	57	13.9	1956	3.63	92.2	1990
23	47	8.3	29	-1.7	38	3.3	0.17	4.3	68	20.0	1970*	-1	-18.3	1989	16	-8.9	1989	57	13.9	1956	1.96	49.8	1990
24	47	8.3	29	-1.7	38	3.3	0.17	4.3	73	22.8	1964	-2	-18.9	1983*	23	-5.0	1983	55	12.8	1964	1.84	46.8	1977
25	47	8.3	28	-2.2	38	3.3	0.17	4.3	74	23.3	1982	-7	-21.7	1983*	13	-10.6	1983	51	10.6	1982	1.82	46.2	1973
26	47	8.3	28	-2.2	37	2.8	0.17	4.3	70	21.1	1971*	1	-17.2	1983	22	-5.6	1983	52	11.1	1982*	2.80	71.1	1973
27	47	8.3	28	-2.2	37	2.8	0.17	4.3	72	22.2	1982	11	-11.7	1948	26	-3.3	1983	52	11.1	1971	1.37	34.8	1990
28	46	7.8	28	-2.2	37	2.8	0.17	4.3	70	21.1	1984	9	-12.8	1977*	32	0.0	1977	52	11.1	1954*	2.00	50.8	1954
29	46	7.8	28	-2.2	37	2.8	0.17	4.3	69	20.6	1984*	10	-12.2	1961	25	-3.9	1961	54	12.3	1996	2.87	72.9	1954
30	46	7.8	28	-2.2	37	2.8	0.17	4.3	68	20.0	1990	6	-14.4	1983*	20	-6.7	1983	53	11.9	1996	4.11	104	1969
31	46	7.8	28	-2.2	37	2.8	0.17	4.3	70	21.1	1996*	5	-15.0	1983*	31	-0.7	2000	56	13.3	1951*	1.61	40.9	1988