

JANUARY - Table of Climate Normals (1991-2020) and Extremes (1947- 2022)
Oak Ridge National Laboratory, Oak Ridge, Tennessee

Day	Normal Temperatures				Record Temperatures												Record Precipitation						
	Max °F	Max °C	Min °F	Min °C	Avg °F	Avg °C	Precip (in)	Precip (mm)	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	48	8.9	30	-1.1	40	4.4	0.16	4.1	75	23.9	1952	6	-14.4	1977	22	-5.6	2018	59	15.0	1952	2.56	65.0	2011
02	48	8.9	30	-1.1	40	4.4	0.16	4.1	70	21.1	1952	6	-14.4	2018	26	-3.3	2008	57	13.9	1966	2.68	68.1	2020
03	48	8.9	30	-1.1	40	4.4	0.16	4.1	73	22.5	2000	7	-13.9	1979	25	-3.9	1979	56	13.6	2000	1.42	36.1	1968
04	48	8.9	30	-1.1	40	4.4	0.16	4.1	71	21.7	2004	10	-12.2	1979	25	-3.9	1969	60	15.6	2004	1.37	34.8	2000
05	48	8.9	30	-1.1	40	4.4	0.16	4.1	70	21.1	2004	3	-16.1	1959	22	-5.6	1959	59	15.0	2007	1.18	29.9	2004
06	48	8.9	30	-1.1	40	4.4	0.16	4.1	65	18.3	2007*	5	-15.0	2018*	23	-5.0	1988	57	13.9	2007	2.03	51.6	2009
07	48	8.9	29	-1.7	40	4.4	0.16	4.1	68	20.0	2019	2	-16.7	2014	18	-7.8	2014	54	12.3	1998	1.52	38.5	1998
08	47	8.3	29	-1.7	40	4.4	0.17	4.3	71	21.8	1998	3	-16.1	1970	11	-11.7	1970	50	10.0	1953	1.51	38.4	1978
09	47	8.3	29	-1.7	39	3.9	0.17	4.3	67	19.4	2006	0	-17.8	1970	14	-10.0	1970	51	10.6	2006	1.33	33.8	1999
10	47	8.3	29	-1.7	39	3.9	0.17	4.3	69	20.6	1975	-3	-19.4	1982	12	-11.1	1982	53	11.7	1974	2.32	58.9	2008
11	47	8.3	29	-1.7	39	3.9	0.17	4.3	72	22.2	2020	-8	-22.2	1982	14	-10.0	1982	53	11.7	2020*	1.78	45.2	2005
12	47	8.3	29	-1.7	39	3.9	0.18	4.6	70	21.1	2013	3	-16.1	1981	24	-4.4	1982	61	16.1	2013	1.88	47.8	1989
13	47	8.3	29	-1.7	39	3.9	0.18	4.6	72	22.2	1995	5	-15.0	1962	30	-1.1	2011	55	12.8	2007	1.44	36.6	1951
14	47	8.3	29	-1.7	38	3.3	0.18	4.6	71	21.7	2007	6	-14.4	1963	23	-5.0	1948	63	17.2	2007	1.96	49.8	1995
15	47	8.3	29	-1.7	38	3.3	0.18	4.6	68	20.0	1952	2	-16.7	1994	18	-7.8	1994	58	14.4	2020	4.10	104	1954
16	47	8.3	29	-1.7	38	3.3	0.18	4.6	69	20.6	1952	-2	-18.9	1972	20	-6.7	1972	49	9.4	1974	1.14	29.0	2022
17	47	8.3	29	-1.7	38	3.3	0.18	4.6	69	20.6	1974	-10	-23.3	1982	15	-9.4	1982	54	12.2	1974	1.96	49.8	2006
18	47	8.3	28	-2.2	38	3.3	0.18	4.6	71	21.5	1996	-1	-18.3	1994	21	-6.1	1994*	52	11.1	1974	1.46	37.1	1980
19	46	7.8	28	-2.2	38	3.3	0.18	4.6	67	19.4	1951	-5	-20.6	1994	15	-9.4	1994	52	11.1	1974	3.08	78.3	1988
20	46	7.8	28	-2.2	38	3.3	0.18	4.6	67	19.4	2017*	-15	-26.1	1985	20	-6.7	1985	52	11.1	1974	3.34	84.9	1954
21	46	7.8	28	-2.2	37	2.8	0.18	4.6	72	22.2	1959	-17	-27.2	1985	10	-12.2	1985	50	10.0	1999*	2.87	72.9	1959
22	47	8.3	28	-2.2	38	3.3	0.17	4.3	76	24.4	1999	3	-16.1	1970*	26	-3.3	1985	50	10.0	1972	1.93	49.0	1971
23	47	8.3	28	-2.2	38	3.3	0.17	4.3	72	22.3	1999	-2	-18.9	1963	22	-6.1	2003	54	12.3	1999	3.41	86.6	2002
24	47	8.3	28	-2.2	38	3.3	0.17	4.3	72	22.2	1950	-8	-22.2	1963	17	-8.3	1963	54	12.2	1972	2.81	71.4	2010
25	47	8.3	29	-1.7	38	3.3	0.17	4.3	77	25.0	1950	1	-17.2	1948	28	-2.2	1963	51	10.6	1962	1.47	37.3	1975
26	48	8.9	29	-1.7	39	3.9	0.17	4.3	70	21.1	1950	4	-15.6	1948	26	-3.3	1987*	56	13.3	1962	1.67	42.4	1976
27	48	8.9	29	-1.7	39	3.9	0.17	4.3	72	22.0	1999	1	-17.2	1986	20	-6.7	1986	53	11.7	1952	1.78	45.2	1957
28	49	9.4	29	-1.7	39	3.9	0.16	4.1	71	21.7	1975	-2	-18.9	1986	20	-6.7	2014	44	6.7	1999*	1.17	29.7	1995
29	49	9.4	29	-1.7	39	3.9	0.16	4.1	74	23.3	2002	1	-17.2	2014	23	-5.0	1977	55	12.8	2002	2.09	53.1	1956
30	49	9.4	29	-1.7	39	3.9	0.16	4.1	73	22.8	2002	-9	-22.8	1966	11	-11.7	1966	54	12.2	2002	2.75	69.9	2013
31	50	10.0	29	-1.7	39	3.9	0.16	4.1	73	22.8	2002	-7	-21.7	1966	22	-5.6	1966	52	11.1	2002	2.26	57.4	1951