

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind	Resultant							
	ORNL	ORNL	ORNL	ORNL	ORNL	ORNL	KOQT	KOQT	ORNL	KOQT	ORNL	KOQT	Dew Pt. C	Wt Bulb C	Heating	Cooling	Significant Weather	Water (in)	Snow (in)	Avg. (in)	Avg W/m ²	Direction	Wind Spd	Wind Spd	Pk Speed
	Max. C	Min. C	Hr Avg. C	Max. F	Min. F	Hr Avg. F	Max. F	Min. F	Avg. F	Avg. F	DFN	DFN										deg	mph	mph	mph
01	31.5	19.8	25.4	89	68	78	91	69	79	80	1.2	2.2	20.0	22.2	0	14	R, TS	0.02	0.0	29.18	308.5	102.3	0.5	2.2	16.1
02	33.4	20.1	24.7	92	68	76	91	70	80	81	2.1	3.1	19.6	21.9	0	15	R, TS	0.08	0.0	29.16	305.0	267.1	0.5	2.4	25.7
03	30.7	19.8	24.7	87	68	76	89	69	78	79	0.0	1.0	20.0	22.1	0	13	R	Trace	0.0	29.14	250.2	259.2	1.6	2.4	16.1
04	31.6	19.2	24.1	89	67	75	91	69	78	80	-0.1	1.9	19.3	21.4	0	13	R	0.01	0.0	29.19	289.4	264.6	0.7	2.4	15.9
05	32.9	19.5	25.4	91	67	78	93	70	79	82	0.8	3.8	19.5	22.1	0	14	R	0.03	0.0	29.23	298.9	249.7	1.0	2.5	16.0
06	32.6	20.0	25.9	91	68	79	92	73	80	83	1.7	4.7	20.1	22.7	0	15		0.00	0.0	29.18	299.4	239.2	1.8	2.5	12.5
07	32.6	21.7	25.6	91	71	78	91	73	81	82	2.7	3.7	20.7	23.1	0	16	R, TS	0.08	0.0	29.09	317.3	13.9	0.4	2.6	18.8
08	31.6	20.5	25.5	89	69	78	92	72	79	82	0.6	3.6	20.6	22.9	0	14	R	0.01	0.0	29.07	269.8	1.3	1.2	2.5	15.4
09	33.9	20.6	26.8	93	69	80	96	72	81	84	2.6	5.6	19.7	22.8	0	16		0.00	0.0	29.12	327.0	14.6	0.4	2.5	12.0
10	32.1	21.7	26.6	90	71	80	92	75	81	84	2.5	5.5	21.1	23.7	0	16		0.00	0.0	29.17	249.0	243.9	1.8	2.4	14.0
11	30.4	22.2	25.0	87	72	77	85	74	80	80	1.5	1.5	22.1	23.6	0	15	R, TS	0.72	0.0	29.09	163.4	225.5	1.1	2.9	19.8
12	31.6	22.5	25.5	89	73	78	91	74	81	83	2.4	4.4	22.0	23.5	0	16	R	1.30	0.0	29.09	242.3	225.3	2.1	2.6	16.5
13	31.3	21.9	25.3	88	71	78	91	73	80	82	1.4	3.4	21.5	23.3	0	15	R, TS	0.17	0.0	29.20	228.2	236.5	2.6	3.2	23.7
14	28.6	20.5	24.0	83	69	75	85	72	76	79	-2.6	0.4	21.0	22.4	0	11	R, TS	0.05	0.0	29.31	183.0	232.6	1.1	2.0	16.9
15	30.7	21.2	25.4	87	70	78	88	72	79	80	0.4	1.4	21.4	23.3	0	14	R	0.02	0.0	29.28	236.5	107.6	0.2	1.9	12.5
16	32.6	22.2	26.6	91	72	80	92	74	82	83	3.4	4.4	20.3	22.8	0	17		0.00	0.0	29.24	319.2	214.1	2.7	3.5	20.4
17	28.2	21.0	23.7	83	70	75	84	72	77	78	-1.6	-0.6	21.2	22.4	0	12	R	0.83	0.0	29.20	129.1	229.2	3.1	3.4	17.6
18	30.1	21.9	24.8	86	71	77	91	75	79	83	0.4	4.4	22.0	23.2	0	14	R, TS	0.35	0.0	29.18	232.7	225.0	3.4	3.6	30.7
19	32.8	20.2	25.9	91	68	79	93	72	80	83	1.4	4.4	20.9	23.1	0	15		0.00	0.0	29.20	332.2	224.8	1.3	2.5	14.0
20	33.1	22.1	25.8	92	72	78	93	75	82	84	3.4	5.4	21.5	23.4	0	17	R	Trace	0.0	29.18	266.9	206.1	1.0	2.5	19.4
21	31.3	22.5	26.0	88	73	79	90	75	81	83	2.4	4.4	21.4	23.3	0	16		0.00	0.0	29.16	261.4	231.7	2.8	3.4	17.0
22	30.3	21.4	24.1	87	71	75	88	72	79	80	0.4	1.4	21.4	22.5	0	14	R, TS	1.07	0.0	29.11	158.8	229.1	2.2	3.3	21.5
23	26.6	15.9	21.7	80	61	71	82	63	71	73	-7.6	-5.6	17.5	18.8	0	6	R	0.90	0.0	29.10	234.6	32.3	2.8	3.1	18.8
24	27.3	12.7	19.7	81	55	67	84	57	68	71	-10.6	-7.6	13.2	15.4	0	3		0.00	0.0	29.21	323.4	44.0	1.5	2.3	16.1
25	28.4	13.6	20.5	83	56	69	85	60	70	73	-8.6	-5.6	13.1	15.7	0	5		0.00	0.0	29.29	357.2	66.3	1.9	2.8	16.1
26	30.1	14.3	21.8	86	58	71	88	62	72	75	-6.6	-3.6	14.7	17.6	0	7		0.00	0.0	29.38	343.1	218.8	0.4	2.0	12.3
27	30.7	16.6	23.1	87	62	74	90	64	75	77	-3.6	-1.6	16.5	19.4	0	10		0.00	0.0	29.41	345.2	210.5	0.6	2.1	10.4
28	31.8	17.2	23.9	89	63	75	90	65	76	78	-2.6	-0.6	17.0	20.0	0	11		0.00	0.0	29.34	345.4	247.1	1.0	2.1	13.5
29	32.4	18.6	24.6	90	65	76	91	68	78	80	-0.6	1.4	17.7	20.7	0	13		0.00	0.0	29.23	339.7	234.7	1.9	2.5	17.8
30	30.3	19.8	23.5	87	68	74	88	72	78	80	-0.6	1.4	18.9	20.9	0	13	TS	0.00	0.0	29.20	185.1	247.0	1.6	2.0	31.5
31	29.8	18.9	23.6	86	66	74	88	68	76	78	-2.6	-0.6	19.0	21.2	0	11	TS	0.00	0.0	29.22	264.6	239.9	0.8	2.1	24.7
Avg/Sum	31.0	19.7	24.5	87.8	67.4	76.1	89.5	70.0	77.9	80.0	-0.5	1.5	19.5	21.7	0.0	401.0	R, TS	5.64	0.0	29.20	271.2		1.5	2.6	17.9
Max	33.9	22.5	26.8	93.0	72.5	80.3	96.0	75.0	82.0	84.0	3.4	5.6	22.1	23.7	0.0	17.0		1.30	0.0	29.41	357.2		3.4	3.6	31.5
Min	26.6	12.7	19.7	79.9	54.9	67.5	82.0	57.0	68.0	71.0	-10.6	-7.6	13.1	15.4	0.0	3.0		0.00	0.0	29.07	129.1		0.2	1.9	10.4