

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 <sup>2</sup>	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											mph	mph	mph
01	29.6	20.0	24.1	85	68	75	86	71	77	79	-0.9	1.1	19.6	21.6	0	12		0.00	0.0	29.07	220.7	243.4	1.2	2.5	15.9
02	31.3	19.2	24.5	88	67	76	91	68	78	80	0.0	2.0	18.9	21.2	0	13		0.00	0.0	29.10	322.3	51.4	1.9	2.9	16.5
03	32.6	17.6	24.8	91	64	77	92	67	78	80	-0.1	1.9	17.3	20.3	0	13		0.00	0.0	29.12	339.7	55.3	1.5	2.5	12.5
04	33.8	18.6	25.9	93	65	79	94	69	79	82	0.8	3.8	18.1	21.4	0	14		0.00	0.0	29.10	340.1	355.9	0.7	2.4	13.7
05	33.9	21.3	25.5	93	70	78	93	73	82	83	3.7	4.7	20.4	22.7	0	17	R, TS	Trace	0.0	29.11	248.2	250.1	0.9	2.1	22.0
06	33.0	19.9	25.8	91	68	78	91	71	80	81	1.7	2.7	19.3	22.1	0	15	F, R	0.03	0.0	29.15	285.8	53.3	0.8	2.7	20.2
07	31.2	20.9	25.1	88	70	77	90	72	79	81	0.6	2.6	20.1	22.2	0	14		0.00	0.0	29.15	218.9	338.8	0.8	2.4	13.2
08	32.3	19.9	25.1	90	68	77	90	71	79	81	0.6	2.6	19.7	22.3	0	14		0.00	0.0	29.10	284.1	261.6	0.3	2.4	17.4
09	34.2	19.8	25.4	94	68	78	94	69	81	82	2.5	3.5	19.5	22.1	0	16	F, R, TS	Trace	0.0	29.08	271.9	231.5	0.4	2.5	27.7
10	34.2	20.0	26.7	94	68	80	94	72	81	83	2.5	4.5	19.8	22.6	0	16		0.00	0.0	29.07	307.7	241.7	3.4	3.8	18.5
11	32.1	18.1	25.0	90	65	77	90	68	78	79	-0.6	0.4	16.3	19.9	0	13		0.00	0.0	29.09	359.6	274.4	2.9	3.3	20.2
12	28.6	17.8	22.3	83	64	72	84	69	74	77	-4.6	-1.6	17.3	19.5	0	9	R	0.01	0.0	29.03	192.2	252.2	1.9	2.7	19.0
13	32.5	17.6	24.2	91	64	76	91	66	78	79	-0.6	0.4	17.1	20.2	0	13		0.00	0.0	29.07	279.6	38.4	0.7	2.2	15.1
14	33.9	16.7	24.9	93	62	77	93	66	78	80	-0.6	1.4	15.3	19.2	0	13		0.00	0.0	29.17	357.0	42.7	1.5	2.5	13.6
15	34.8	17.3	26.5	95	63	80	95	67	79	81	0.4	2.4	17.4	21.1	0	14		0.00	0.0	29.20	336.7	223.3	1.1	2.9	18.1
16	35.8	21.5	28.5	96	71	83	97	75	84	86	5.4	7.4	19.4	23.0	0	19		0.00	0.0	29.25	351.0	227.8	3.6	4.1	18.8
17	35.9	22.0	28.7	97	72	84	97	75	85	86	6.4	7.4	19.2	23.1	0	20		0.00	0.0	29.30	331.3	243.6	2.2	2.9	17.8
18	36.1	21.6	28.7	97	71	84	97	75	84	86	5.4	7.4	19.5	23.3	0	19		0.00	0.0	29.26	323.0	248.9	1.8	2.7	17.4
19	35.0	21.3	27.6	95	70	82	97	74	83	86	4.4	7.4	19.9	23.1	0	18	TS	0.00	0.0	29.21	305.8	266.8	2.4	2.8	24.4
20	36.4	21.8	27.9	98	71	82	96	74	85	85	6.4	6.4	19.5	22.9	0	20	R, TS	0.07	0.0	29.19	326.6	258.4	1.8	3.1	17.7
21	35.4	20.6	27.2	96	69	81	97	72	83	85	4.4	6.4	19.6	22.6	0	18		0.00	0.0	29.21	310.5	231.5	1.9	3.0	18.5
22	33.7	20.9	26.5	93	70	80	94	74	82	84	3.4	5.4	19.3	22.2	0	17	F, TS	0.00	0.0	29.25	248.2	238.7	2.9	3.3	17.0
23	32.3	21.0	24.3	90	70	76	92	74	80	83	1.4	4.4	20.5	22.1	0	15	R, TS	0.45	0.0	29.28	182.4	254.6	1.1	2.5	19.4
24	29.6	21.5	24.1	85	71	75	88	72	78	80	-0.1	1.4	20.9	22.2	0	13	R, TS	0.06	0.0	29.30	168.2	330.2	0.8	2.3	12.5
25	30.7	20.0	23.6	87	68	74	88	72	78	80	-0.6	1.4	20.1	21.6	0	13	F, R, TS	0.10	0.0	29.31	207.0	340.7	0.1	2.5	31.8
26	32.6	18.9	24.3	91	66	76	91	69	79	80	0.4	1.4	19.5	21.7	0	14	R, TS	0.01	0.0	29.29	267.4	276.5	0.1	2.3	29.0
27	33.3	19.9	25.6	92	68	78	93	70	80	82	1.4	3.4	20.0	22.5	0	15	R, TS	0.01	0.0	29.64	300.3	259.8	2.0	2.6	19.3
28	31.0	20.7	24.4	88	69	76	87	73	79	80	0.4	1.4	21.1	22.7	0	14	R, TS	0.08	0.0	29.13	189.7	238.4	1.1	2.1	15.6
29	33.0	20.8	26.0	91	69	79	92	74	80	83	1.4	4.4	20.8	23.2	0	15		0.00	0.0	29.14	223.5	228.1	1.1	2.3	12.1
30	29.5	21.3	24.7	85	70	76	85	74	78	80	-0.6	1.4	22.0	23.4	0	13	F, R, TS	0.87	0.0	29.08	189.1	214.9	2.7	3.1	26.5
31	33.2	22.2	25.7	92	72	78	92	73	82	83	3.5	4.5	21.9	23.3	0	17	R, TS	1.17	0.0	29.03	219.5	224.7	3.0	4.1	29.9
Avg/Sum	33.0	20.0	25.6	91.3	68.0	78.1	92.0	71.3	80.0	81.8	1.6	3.4	19.3	22.0	0.0	466.0	F, R, TS	2.86	0.0	29.18	274.4		1.6	2.8	19.1
Max	36.4	22.2	28.7	97.5	72.0	83.7	97.0	75.0	85.0	86.0	6.4	7.4	22.0	23.4	0.0	20.0		1.17	0.0	29.64	359.6		3.6	4.1	31.8
Min	28.6	16.7	22.3	83.5	62.1	72.1	84.0	66.0	74.0	77.0	-4.6	-1.6	15.3	19.2	0.0	9.0		0.00	0.0	29.03	168.2		0.1	2.1	12.1