

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										deg	mph	mph	mph
01	29.2	18.4	23.8	85	65	75	87	68	75	78	-3.5	-0.5	20.1	21.3	0	10	R, TS	0.52	0.0	29.11	226.8	256.0	2.8	3.4	16.4
02	28.3	16.0	21.7	83	61	71	86	63	72	75	-6.5	-3.5	16.3	18.4	0	7		0.00	0.0	29.18	263.4	30.4	1.2	2.2	13.0
03	28.8	17.3	22.0	84	63	72	85	66	74	76	-4.5	-2.5	16.8	18.5	0	9	R	0.14	0.0	29.14	243.8	352.6	0.7	2.2	13.5
04	27.4	17.5	20.7	81	64	69	82	65	73	74	-5.5	-4.5	17.5	18.8	0	8	R, TS	1.45	0.0	29.19	170.5	50.8	0.2	2.1	23.9
05	30.0	16.4	22.1	86	62	72	88	63	74	76	-4.5	-2.5	16.7	18.9	0	9		0.00	0.0	29.26	323.4	348.5	0.4	1.9	10.8
06	29.6	17.5	23.1	85	64	74	88	66	75	77	-3.4	-1.4	18.1	20.2	0	10		0.00	0.0	29.27	269.2	259.6	1.0	1.9	12.2
07	27.8	18.9	23.2	82	66	74	85	69	74	77	-4.4	-1.4	19.0	20.8	0	9		0.00	0.0	29.24	184.0	253.9	1.9	2.5	15.3
08	30.1	17.6	22.9	86	64	73	88	64	75	76	-3.4	-2.4	18.3	20.3	0	10		0.00	0.0	29.24	274.0	326.9	0.7	2.0	9.7
09	31.8	19.1	24.1	89	66	75	91	68	78	80	-0.3	1.7	19.4	21.8	0	13	R, TS	0.39	0.0	29.27	242.1	224.8	2.0	3.0	20.7
10	32.2	19.1	24.0	90	66	75	92	68	78	80	-0.3	1.7	20.4	21.9	0	13	R, TS	Trace	0.0	29.31	222.0	253.3	1.0	2.0	15.8
11	33.0	19.8	24.5	91	68	76	94	72	80	83	1.7	4.7	20.4	22.3	0	15	TS	0.00	0.0	29.29	218.9	232.6	2.0	2.3	14.9
12	31.9	18.8	24.4	89	66	76	92	70	78	81	-0.2	2.8	19.9	21.9	0	13		0.00	0.0	29.30	256.7	231.5	2.1	2.5	13.6
13	33.1	20.0	25.6	92	68	78	94	71	80	83	1.8	4.8	20.5	22.8	0	15		0.00	0.0	29.29	276.1	245.6	2.0	2.3	15.2
14	33.7	20.0	25.7	93	68	78	94	72	81	83	2.9	4.9	19.8	22.3	0	16	R, TS	0.44	0.0	29.27	303.3	247.8	1.0	2.7	28.0
15	30.1	20.5	22.9	86	69	73	88	70	78	79	0.0	1.0	20.3	21.3	0	13	R, TS	1.23	0.0	29.25	205.8	280.1	0.8	2.4	21.2
16	29.2	20.5	23.3	85	69	74	86	71	77	79	-1.0	1.0	20.5	21.5	0	12	R	0.25	0.0	29.20	201.6	218.5	0.5	2.0	18.2
17	21.8	20.4	21.5	71	69	71	72	70	70	71	-7.9	-6.9	21.0	20.9	0	5	R	1.70	0.0	29.14	29.9	39.3	2.0	3.4	22.4
18	30.5	18.8	23.7	87	66	75	88	69	77	79	-0.8	1.2	20.2	21.6	0	12	F, R	0.01	0.0	29.26	269.3	215.7	1.3	2.5	9.3
19	27.8	20.9	23.8	82	70	75	82	72	76	77	-1.7	-0.7	21.2	22.1	0	11	R, TS	0.11	0.0	29.25	166.8	226.4	2.4	2.7	17.7
20	30.5	21.2	24.6	87	70	76	89	73	79	81	1.4	3.4	20.8	22.2	0	14	R	0.36	0.0	29.12	251.9	21.0	0.5	2.1	11.6
21	28.5	19.5	23.5	83	67	74	86	69	75	78	-2.5	0.5	20.9	22.2	0	10	F, R	0.15	0.0	29.07	202.4	233.2	1.0	2.2	20.9
22	31.5	21.0	24.8	89	70	77	92	72	80	82	2.6	4.6	21.9	22.8	0	15	R	0.26	0.0	29.08	224.4	5.6	0.7	1.8	10.6
23	32.4	18.9	24.8	90	66	77	93	68	78	81	0.7	3.7	19.5	21.8	0	13		0.00	0.0	29.16	310.7	31.9	0.5	1.9	11.3
24	33.4	20.1	25.8	92	68	78	93	70	80	82	2.9	4.9	20.5	22.8	0	15		0.00	0.0	29.20	304.8	34.4	1.2	2.2	12.5
25	34.0	20.9	25.2	93	70	77	92	72	82	82	5.0	5.0	20.6	22.7	0	17	F	0.00	0.0	29.26	253.6	320.2	0.7	2.1	18.0
26	32.9	20.0	25.5	91	68	78	93	70	80	82	3.2	5.2	20.4	22.6	0	15	F, R, TS	Trace	0.0	29.29	297.5	226.8	0.7	2.3	16.3
27	32.3	20.1	25.4	90	68	78	91	70	79	81	2.4	4.4	20.0	22.4	0	14		0.00	0.0	29.29	285.2	252.0	0.8	1.9	11.4
28	32.4	20.6	25.9	90	69	79	91	71	80	81	3.5	4.5	20.7	23.1	0	15	F	0.00	0.0	29.32	278.6	67.8	0.3	2.0	10.8
29	32.0	20.8	25.9	90	69	79	88	75	80	82	3.7	5.7	20.9	23.2	0	15	F	0.00	0.0	29.29	263.7	248.6	1.5	2.1	12.4
30	30.2	20.1	24.2	86	68	76	90	69	77	80	0.9	3.9	20.3	22.0	0	12	R, TS	0.44	0.0	29.17	198.0	231.0	1.7	2.5	30.8
31	23.7	20.2	21.5	75	68	71	76	69	72	73	-3.9	-2.9	21.0	20.8	0	7	R	3.78	0.0	28.89	50.9	59.9	3.3	3.8	15.7
Avg/Sum	30.3	19.4	23.9	86.6	66.9	75.0	88.3	69.2	77.0	79.0	-0.7	1.3	19.8	21.5	0.0	372.0	F, R, TS	11.23	0.0	29.21	234.5		1.3	2.4	15.9
Max	34.0	21.2	25.9	93.2	70.2	78.7	94.0	75.0	82.0	83.0	5.0	5.7	21.9	23.2	0.0	17.0		3.78	0.0	29.32	323.4		3.3	3.8	30.8
Min	21.8	16.0	20.7	71.2	60.8	69.2	72.0	63.0	70.0	71.0	-7.9	-6.9	16.3	18.4	0.0	5.0		0.00	0.0	28.89	29.9		0.2	1.8	9.3