

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind			
	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	Speed	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
01	32.2	17.2	23.6	90	63	74	93	64	77	79	7	9	17.2	19.3	0	12	TSTM	0.00	0	29.09	307.9	265.0	2.2	19.5
02	29.3	18.5	22.8	85	65	73	87	67	75	77	5	7	18.1	19.7	0	10		0.00	0	29.13	231.7	288.0	2.2	10.1
03	30.6	16.9	22.9	87	62	73	90	66	75	78	5	8	18.4	19.9	0	10	TSTM	0.00	0	29.12	261.1	255.0	2.2	18.1
04	31.1	18.4	22.5	88	65	73	90	68	77	79	6	8	19.5	20.5	0	12	R, TSTM	1.67	0	29.07	207.2	219.0	4.4	29.3
05	24.0	19.1	21.5	75	66	71	77	68	71	73	0	2	20.0	20.5	0	6	R, TSTM	1.32	0	29.09	115.7	248.0	3.1	30.7
06	28.3	17.6	22.2	83	64	72	86	67	74	77	3	6	18.0	19.4	0	9		0.00	0	29.12	261.0	240.0	3.8	21.3
07	29.3	15.0	21.6	85	59	71	87	62	72	75	0	3	13.4	16.1	0	7		0.00	0	29.07	339.3	241.0	4.1	34.3
08	26.9	10.9	19.0	80	52	66	83	55	66	69	-6	-3	10.6	13.4	0	1		0.00	0	29.09	342.3	249.0	4.4	53.1
09	27.5	11.0	19.2	82	52	67	84	55	67	70	-5	-2	10.9	13.5	0	2		0.00	0	29.11	341.7	260.0	3.5	13.3
10	30.7	12.9	21.5	87	55	71	90	58	71	74	-1	2	13.4	16.1	0	6		0.00	0	29.12	335.5	265.0	1.9	11.4
11	33.2	15.7	24.3	92	60	76	94	63	76	79	4	7	16.7	19.2	0	11		0.00	0	29.14	333.1	282.0	2.3	11.0
12	33.0	18.3	25.3	91	65	78	94	68	77	81	4	8	18.1	20.5	0	12		0.00	0	29.17	306.3	273.0	3.0	27.0
13	33.4	19.9	26.4	92	68	80	92	72	80	82	7	9	19.9	22.1	0	15		0.00	0	29.19	310.8	251.0	2.7	16.0
14	33.9	19.7	24.8	93	67	77	95	69	80	82	7	9	19.7	21.4	0	15	R	0.87	0	29.14	297.4	246.0	3.3	36.4
15	30.9	20.0	24.7	88	68	76	90	71	78	81	5	8	20.5	21.9	0	13		0.00	0	29.13	213.6	323.0	2.2	9.6
16	33.8	17.8	25.2	93	64	77	96	68	79	82	5	8	18.9	21.0	0	14		0.00	0	29.17	336.7	314.0	2.2	11.0
17	28.5	20.4	24.6	83	69	76	86	72	76	79	2	5	18.1	20.3	0	11		0.00	0	29.26	261.6	264.0	2.5	11.4
18	30.7	20.2	24.7	87	68	76	91	69	78	80	4	6	16.5	19.2	0	13		0.00	0	29.30	336.4	252.0	2.6	13.1
19	29.3	16.0	22.7	85	61	73	88	63	73	76	-1	2	15.1	17.6	0	8		0.00	0	29.28	329.3	287.0	2.2	16.7
20	31.4	15.3	23.0	89	60	73	91	65	75	78	1	4	15.0	17.7	0	10		0.00	0	29.26	332.8	352.0	2.6	12.6
21	31.6	17.4	23.4	89	63	74	88	69	76	79	1	4	18.9	20.4	0	11	R	0.15	0	29.21	205.7	5.0	2.6	13.1
22	33.8	19.9	26.3	93	68	79	94	72	81	83	6	8	20.9	22.7	0	16		0.00	0	29.15	275.7	254.0	2.6	11.7
23	34.7	21.9	27.7	94	71	82	95	71	83	83	8	8	20.3	22.8	0	18		0.00	0	29.10	281.8	251.0	2.7	19.2
24	31.0	19.9	24.9	88	68	77	91	69	78	80	3	5	19.9	21.5	0	13	R	0.41	0	29.13	273.5	263.0	2.5	12.8
25	32.6	17.8	25.1	91	64	77	92	68	78	80	3	5	18.5	20.7	0	13		0.00	0	29.12	334.6	271.0	3.0	14.2
26	33.6	19.5	25.6	92	67	78	93	69	80	81	5	6	19.8	21.7	0	15		0.00	0	29.12	316.3	258.0	2.7	15.3
27	31.2	21.0	24.5	88	70	76	91	73	79	82	3	6	20.9	22.1	0	14	R	0.09	0	29.09	191.9	246.0	3.4	13.3
28	33.1	20.7	25.3	92	69	78	94	71	81	83	5	7	18.7	20.9	0	16	R	0.10	0	29.05	317.3	233.0	4.5	23.4
29	30.5	17.8	23.9	87	64	75	90	67	76	79	0	3	15.8	18.5	0	11		0.00	0	29.07	315.8	242.0	3.0	15.1
30	31.7	14.3	22.5	89	58	73	91	62	74	77	-2	1	12.9	16.1	0	9		0.00	0	29.13	343.0	274.0	2.4	19.5
Avg/Sum	31.1	17.7	23.7	87.9	63.9	74.7	90.1	66.7	76.1	78.4	2.8	5.3	17.5	19.6	0.0	333.0	R, TSTM	4.61	0.0	29.14	288.6		2.9	53.1
Max	34.7	21.9	27.7	94.5	71.4	81.9	96.0	73.0	83.0	83.0	8.0	9.0	20.9	22.8	0.0	18.0		1.67	0.0	29.30	343.0		4.5	53.1
Min	24.0	10.9	19.0	75.2	51.6	66.2	77.0	55.0	66.0	69.0	-6.0	-3.0	10.6	13.4	0.0	1.0		0.00	0.0	29.05	115.7		1.9	9.6