

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 ²	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	31.2	17.5	23.7	88	64	75	90	65	76	78	2	4	18.0	19.9	0	11		0.00	0	29.20	270.3	92.3	4.4	15.7
02	32.7	18.9	24.6	91	66	76	91	68	79	80	5	6	19.2	21.0	0	14		0.00	0	29.17	262.7	295.8	3.9	11.4
03	32.4	20.0	25.2	90	68	77	93	70	79	82	5	8	18.8	20.9	0	14		0.00	0	29.09	259.8	63.0	4.8	17.4
04	32.9	18.7	24.8	91	66	77	93	68	79	81	6	8	18.5	20.6	0	14		0.00	0	29.11	261.4	55.0	5.2	17.7
05	31.8	18.8	24.1	89	66	75	91	69	78	80	5	7	18.6	20.4	0	13		0.00	0	29.18	232.7	31.0	4.1	13.9
06	30.9	18.9	23.5	88	66	74	89	67	77	78	4	5	18.1	19.9	0	12		0.00	0	29.22	244.4	48.7	4.8	14.5
07	31.3	18.0	23.4	88	64	74	90	67	76	79	3	6	17.9	19.7	0	11		0.00	0	29.18	240.0	328.4	4.1	11.6
08	30.8	18.3	24.1	87	65	75	89	67	76	78	4	6	18.0	20.1	0	11		0.00	0	29.12	234.9	176.8	4.0	10.7
09	25.3	19.6	22.3	78	67	72	79	71	73	75	1	3	20.0	20.8	0	8	R	0.56	0	29.04	95.6	249.6	3.7	10.1
10	26.2	20.2	22.1	79	68	72	81	70	74	76	2	4	19.9	20.6	0	9	R	0.31	0	28.98	112.0	240.5	5.0	12.7
11	27.2	17.2	20.8	81	63	69	83	65	72	74	0	2	17.8	18.8	0	7	R	0.53	0	28.98	159.6	228.2	4.2	16.5
12	23.1	12.4	18.6	74	54	65	76	59	64	68	-7	-3	13.3	15.1	1	0		0.00	0	28.96	219.5	272.4	8.7	21.2
13	20.7	8.3	14.1	69	47	57	72	50	58	61	-13	-10	8.4	10.3	7	0		0.00	0	29.14	228.7	286.8	5.9	16.1
14	23.5	7.3	14.4	74	45	58	76	48	60	62	-11	-9	8.9	10.8	5	0		0.00	0	29.31	271.1	94.4	4.4	10.5
15	26.3	10.2	17.1	79	50	63	82	51	65	67	-5	-3	11.5	13.3	0	0		0.00	0	29.40	269.3	75.4	4.8	14.1
16	25.3	11.7	17.9	78	53	64	80	55	66	68	-4	-2	12.8	14.5	0	1		0.00	0	29.38	218.7	86.5	4.4	13.9
17	26.5	12.9	18.4	80	55	65	83	56	68	70	-2	0	13.4	15.1	0	3		0.00	0	29.24	231.8	84.8	4.2	12.5
18	27.9	13.0	19.4	82	55	67	85	56	69	71	-1	1	13.8	15.7	0	4		0.00	0	29.11	258.1	82.7	3.7	11.4
19	29.1	13.5	20.5	84	56	69	87	58	70	73	1	4	15.5	17.1	0	5		0.00	0	29.05	237.3	238.1	4.1	14.3
20	27.2	17.0	21.2	81	63	70	81	65	72	73	3	4	16.9	18.4	0	7		0.00	0	29.08	185.6	356.6	5.1	12.1
21	25.2	15.0	19.4	77	59	67	81	62	68	72	0	4	14.5	16.1	0	3		0.00	0	29.11	161.9	291.1	4.0	10.1
22	27.5	12.7	19.1	82	55	66	84	57	69	71	1	3	13.9	15.7	0	4		0.00	0	29.19	212.0	36.2	3.8	15.2
23	28.8	14.3	20.2	84	58	68	86	60	71	73	3	5	14.1	16.1	0	6		0.00	0	29.22	242.9	67.8	6.4	17.0
24	28.0	14.8	20.2	82	59	68	84	60	70	72	3	5	13.4	15.6	0	5		0.00	0	29.21	216.8	60.8	5.9	14.8
25	20.8	15.6	17.4	69	60	63	70	61	65	66	-2	-1	14.4	15.4	0	0	R	0.25	0	29.15	41.2	61.1	9.9	15.2
26	25.3	16.2	19.6	78	61	67	79	62	70	71	3	4	16.1	17.3	0	5	R	0.51	0	29.17	129.9	62.9	9.7	19.5
27	27.6	16.9	21.6	82	62	71	84	64	72	74	6	8	16.3	18.1	0	7		0.00	0	29.18	213.9	72.3	7.0	18.1
28	27.1	19.1	22.5	81	66	72	83	67	74	75	8	9	18.6	19.9	0	9		0.00	0	29.10	115.9	63.2	5.3	13.2
29	23.9	17.5	20.9	75	64	70	76	66	70	71	5	6	19.6	20.0	0	5	R	0.89	0	28.97	58.9	280.1	4.7	12.3
30	25.1	17.1	19.7	77	63	67	79	65	70	72	5	7	17.7	18.3	0	5	R	0.12	0	28.95	124.6	356.3	4.2	12.3
Avg/Sum	27.4	15.7	20.7	81.3	60.3	69.2	83.2	62.3	71.0	73.0	1.0	3.0	15.9	17.5	13.0	193.0	R	3.17	0.0	29.14	200.4		5.1	14.2
Max	32.9	20.2	25.2	91.2	68.4	77.3	93.0	71.0	79.0	82.0	8.0	9.0	20.0	21.0	7.0	14.0		0.89	0.0	29.40	271.1		9.9	21.2
Min	20.7	7.3	14.1	69.3	45.1	57.4	70.0	48.0	58.0	61.0	-13.0	-10.0	8.4	10.3	0.0	0.0		0.00	0.0	28.95	41.2		3.7	10.1