

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	26.5	17.7	21.4	80	64	70	81	68	72	75	-4	-1	19.2	19.9	0	7	R, TSTM	0.01	0	29.08	118.0	227.6	3.7	57.2
02	25.6	19.2	21.3	78	67	70	80	67	73	74	-3	-2	19.0	19.7	0	8	R	1.11	0	29.04	124.3	224.7	3.5	19.2
03	25.8	19.8	22.5	78	68	72	79	70	73	75	-3	-1	19.7	20.6	0	8	R, TSTM	0.23	0	29.00	148.9	230.6	4.7	24.0
04	25.3	19.8	22.0	78	68	72	81	69	73	75	-3	-1	19.5	20.3	0	8	R	0.04	0	29.09	155.9	229.3	3.7	15.8
05	24.6	20.1	21.2	76	68	70	80	69	72	75	-5	-2	19.5	20.0	0	7	R	1.50	0	29.15	131.2	231.1	3.5	17.2
06	28.7	18.9	22.8	84	66	73	86	68	75	77	-2	0	19.7	20.7	0	10	R	0.02	0	29.19	229.9	224.8	2.6	13.3
07	31.0	19.4	24.6	88	67	76	90	70	78	80	1	3	20.1	21.6	0	13	TSTM	0.00	0	29.19	252.7	227.8	3.5	18.1
08	31.6	19.9	25.2	89	68	77	91	70	79	81	2	4	20.6	22.1	0	14	R, TSTM	0.20	0	29.21	293.4	236.8	3.2	35.5
09	32.6	19.8	25.9	91	68	79	93	72	80	83	3	6	20.0	22.0	0	15		0.00	0	29.21	317.5	234.7	4.2	19.2
10	32.9	19.1	25.8	91	66	78	93	72	79	83	2	6	19.8	21.8	0	14		0.00	0	29.22	319.7	240.7	3.2	20.4
11	32.0	20.9	25.4	90	70	78	91	72	80	82	3	5	19.9	21.5	0	15		0.00	0	29.23	298.0	270.8	2.8	19.0
12	29.1	19.1	23.6	84	66	75	87	70	75	79	-2	2	20.8	21.7	0	10	R, TSTM	0.11	0	29.15	173.5	245.5	2.1	15.3
13	32.6	21.8	26.3	91	71	79	93	74	81	84	4	7	22.0	23.4	0	16		0.00	0	29.00	270.0	236.1	3.2	16.5
14	27.7	19.8	22.9	82	68	73	83	68	75	76	-2	-1	20.9	21.6	0	10	R, TSTM	1.15	0	28.90	123.8	234.4	3.4	24.0
15	29.3	20.0	24.2	85	68	76	89	70	76	80	-1	3	19.6	21.2	0	11	R, TSTM	1.00	0	28.97	258.8	301.9	3.5	20.8
16	30.4	18.3	24.0	87	65	75	90	67	76	79	-1	2	18.7	20.4	0	11		0.00	0	29.08	311.6	72.1	2.5	13.3
17	32.0	19.4	25.6	90	67	78	92	69	79	81	2	4	20.2	22.0	0	14		0.00	0	29.10	307.7	229.8	2.4	12.6
18	31.8	22.4	25.5	89	72	78	91	74	81	83	3	5	21.6	22.9	0	16	R, TSTM	0.01	0	29.12	227.3	252.0	2.5	16.0
19	33.4	20.8	26.7	92	69	80	94	72	81	83	3	5	21.6	23.3	0	16		0.00	0	29.08	295.2	247.5	2.9	13.3
20	32.3	21.1	24.6	90	70	76	94	72	80	83	2	5	21.7	22.7	0	15	R, TSTM	1.13	0	29.00	193.4	232.2	3.2	32.7
21	31.4	20.9	25.2	89	70	77	92	73	80	83	2	5	20.8	22.3	0	15		0.00	0	28.95	263.2	263.7	3.0	20.2
22	31.2	19.7	23.9	88	67	75	91	70	78	81	0	3	20.1	21.4	0	13	R, TSTM	0.51	0	29.02	250.3	246.9	2.3	30.0
23	24.6	20.9	22.6	76	70	73	76	72	73	74	-5	-4	21.2	21.8	0	8	R	1.06	0	29.05	68.8	343.5	1.9	8.0
24	30.4	19.4	23.8	87	67	75	89	69	77	79	-1	1	19.7	21.1	0	12		0.00	0	29.07	286.6	291.8	1.9	12.8
25	31.4	18.4	24.3	89	65	76	91	68	77	80	-1	2	18.9	20.7	0	12		0.00	0	29.07	317.8	273.8	2.1	11.9
26	32.5	19.4	25.1	91	67	77	93	69	79	81	1	3	20.2	21.8	0	14		0.00	0	29.07	308.7	232.4	2.5	19.5
27	32.5	20.4	25.6	91	69	78	91	72	80	82	2	4	21.3	22.8	0	15	R	0.28	0	29.08	292.6	231.7	2.5	15.6
28	32.0	21.9	26.2	90	71	79	93	74	81	84	3	6	22.0	23.4	0	16		0.00	0	29.09	269.4	258.5	2.9	18.3
29	32.3	21.7	26.8	90	71	80	94	72	81	83	3	5	21.8	23.4	0	16		0.00	0	29.09	281.3	192.3	2.3	10.3
30	32.0	20.4	26.1	90	69	79	93	70	80	82	2	4	20.5	22.3	0	15		0.00	0	29.10	270.3	327.5	2.5	11.4
31	30.0	16.2	23.1	86	61	74	89	64	74	77	-3	0	15.2	17.8	0	9		0.00	0	29.12	331.0	48.6	2.9	17.2
Avg/Sum	30.2	19.9	24.3	86.3	67.8	75.8	88.7	70.2	77.4	79.8	0.1	2.5	20.2	21.6	0.0	383.0	R, TSTM	8.36	0.0	29.09	241.6		2.9	19.3
Max	33.4	22.4	26.8	92.1	72.3	80.2	94.0	74.0	81.0	84.0	4.0	7.0	22.0	23.4	0.0	16.0		1.50	0.0	29.23	331.0		4.7	57.2
Min	24.6	16.2	21.2	76.3	61.2	70.2	76.0	64.0	72.0	74.0	-5.0	-4.0	15.2	17.8	0.0	7.0		0.00	0.0	28.90	68.8		1.9	8.0