

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>	deg	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													
01	31.4	17.0	22.5	89	63	72	90	68	76	79	4.9	7.9	18.8	20.0	0	11		0.00	0.0	29.05	293.4	249.4	0.8	1.7	9.6
02	30.1	18.3	22.9	86	65	73	88	70	76	79	4.6	7.6	19.7	20.7	0	11	R, TS	0.08	0.0	29.04	221.1	236.6	2.3	2.9	25.2
03	27.5	16.5	22.0	82	62	72	82	67	72	75	0.3	3.3	16.7	18.4	0	7	R	Trace	0.0	29.05	307.6	25.5	2.0	2.8	16.3
04	27.7	14.0	20.6	82	57	69	83	61	70	72	-2.0	0.0	13.5	15.9	0	5		0.00	0.0	29.18	305.9	55.6	3.6	3.8	19.5
05	29.2	14.9	21.5	85	59	71	84	61	72	73	-0.3	0.7	14.6	16.9	0	7		0.00	0.0	29.23	322.2	92.5	0.7	2.4	11.6
06	29.2	16.6	21.9	85	62	71	86	63	74	75	1.4	2.4	16.9	18.6	0	9	R, TS	0.35	0.0	29.16	329.3	210.5	2.5	3.5	34.5
07	27.5	18.4	21.9	82	65	71	82	68	74	75	1.1	2.1	20.3	20.8	0	9	R, TS	0.67	0.0	29.23	218.4	211.3	2.9	3.5	16.4
08	27.7	20.7	23.2	82	69	74	83	70	76	77	2.8	3.8	20.8	21.6	0	11	R	0.06	0.0	29.19	245.9	223.3	3.6	3.8	22.7
09	27.6	16.3	22.4	82	61	72	84	62	72	73	-1.4	-0.4	16.7	18.6	0	7		0.00	0.0	29.21	316.5	272.9	3.2	3.8	17.5
10	27.5	11.4	19.7	82	53	67	83	56	68	70	-5.7	-3.7	13.8	15.8	0	3		0.00	0.0	29.32	328.5	55.3	1.0	2.4	13.7
11	28.3	14.0	21.4	83	57	70	84	60	70	72	-4.0	-2.0	15.8	17.7	0	5		0.00	0.0	29.28	269.6	34.8	0.2	2.6	10.9
12	31.1	15.6	23.4	88	60	74	89	63	74	76	-0.3	1.7	18.7	20.3	0	9		0.00	0.0	29.20	332.4	231.2	2.2	2.7	16.0
13	34.4	21.0	27.5	94	70	82	95	73	82	84	7.5	9.5	22.9	24.4	0	17		0.00	0.0	29.15	268.3	223.8	3.3	3.5	16.0
14	34.7	22.5	28.3	94	73	83	96	77	84	87	9.2	12.2	24.0	25.4	0	19		0.00	0.0	29.11	277.5	228.4	2.3	3.0	16.0
15	35.2	22.2	28.5	95	72	83	96	76	84	86	9.0	11.0	23.4	25.1	0	19		0.00	0.0	29.05	281.3	78.6	0.5	2.3	11.3
16	35.4	22.5	28.5	96	73	83	97	78	85	88	9.7	12.7	22.4	24.4	0	20		0.00	0.0	29.01	319.5	227.1	2.8	3.1	14.5
17	33.5	21.0	25.9	92	70	79	93	72	81	83	5.5	7.5	20.9	22.6	0	16	TS	0.00	0.0	29.15	336.1	247.8	1.7	3.3	22.5
18	30.6	18.1	24.0	87	65	75	88	67	76	78	0.3	2.3	16.7	19.1	0	11		0.00	0.0	29.09	272.5	19.6	2.4	3.4	17.7
19	29.0	12.4	21.1	84	54	70	85	56	69	71	-6.9	-4.9	11.2	14.5	0	4		0.00	0.0	28.96	268.1	54.9	4.0	4.2	18.3
20	31.6	11.9	21.4	89	53	70	90	56	71	73	-5.1	-3.1	12.6	15.6	0	6		0.00	0.0	29.02	326.9	136.1	0.9	2.6	12.5
21	34.2	14.0	23.8	94	57	75	93	61	76	77	-0.3	0.7	16.7	19.1	0	11		0.00	0.0	29.20	226.6	200.7	0.1	2.0	9.9
22	36.1	16.6	26.0	97	62	79	99	66	80	83	3.5	6.5	18.8	21.2	0	15		0.00	0.0	29.26	286.2	246.5	1.6	2.4	16.7
23	34.0	19.7	26.7	93	67	80	95	71	80	83	3.3	6.3	18.0	20.9	0	15		0.00	0.0	29.20	62.6	306.3	1.7	2.6	19.2
24	34.0	17.4	25.7	93	63	78	94	67	78	81	1.1	4.1	18.3	20.8	0	13		0.00	0.0	29.21	158.4	101.6	0.7	2.9	13.1
25	32.4	21.8	26.4	90	71	79	90	74	81	82	4.0	5.0	20.2	22.3	0	16		0.00	0.0	29.20	250.4	210.2	2.8	3.3	21.2
26	30.6	21.0	24.8	87	70	77	89	73	79	81	1.8	3.8	20.9	22.2	0	14	R, TS	Trace	0.0	29.10	91.0	229.7	2.0	2.7	15.1
27	29.6	17.6	23.8	85	64	75	88	67	75	78	-2.4	0.6	19.9	21.2	0	10	F, R	0.42	0.0	28.99	189.0	30.6	0.9	2.4	14.9
28	30.0	15.8	22.5	86	60	73	87	63	73	75	-4.5	-2.5	15.3	17.7	0	8	R	0.03	0.0	29.08	208.3	60.2	2.4	3.3	20.1
29	32.5	19.7	25.3	91	67	77	91	68	79	80	1.4	2.4	19.0	21.0	0	14		0.00	0.0	29.13	322.8	240.0	0.5	2.2	12.1
30	33.3	20.3	26.7	92	69	80	93	73	81	83	3.3	5.3	20.4	22.6	0	16		0.00	0.0	29.19	289.0	205.1	2.6	3.2	14.7
Avg/Sum	31.2	17.6	24.0	88.2	63.8	75.2	89.2	66.9	76.3	78.3	1.4	3.4	18.3	20.2	0.0	338.0	F, R, TS	1.61	0.0	29.14	264.2		1.9	2.9	16.7
Max	36.1	22.5	28.5	97.0	72.5	83.3	99.0	78.0	85.0	88.0	9.7	12.7	24.0	25.4	0.0	20.0		0.67	0.0	29.32	336.1		4.0	4.2	34.5
Min	27.5	11.4	19.7	81.5	52.5	67.5	82.0	56.0	68.0	70.0	-6.9	-4.9	11.2	14.5	0.0	3.0		0.00	0.0	28.96	62.6		0.1	1.7	9.6