

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													
01	26.7	12.3	19.5	80	54	67	81	57	67	69	-4.1	-2.1	12.8	15.4	0	2		0.00	0.0	29.36	279.4	211.3	1.0	2.1	13.4
02	22.8	16.0	19.3	73	61	67	74	64	67	69	-4.4	-2.4	15.4	17.0	0	2		0.00	0.0	29.23	119.1	227.9	1.5	2.2	20.8
03	24.7	17.8	19.9	76	64	68	76	65	70	71	-1.7	-0.7	18.0	18.6	0	5	F, R, TS	0.65	0.0	29.16	149.9	212.4	1.7	3.0	21.4
04	27.2	16.5	21.1	81	62	70	83	63	72	73	0.0	1.0	16.2	18.2	0	7		0.00	0.0	29.20	299.6	113.4	0.5	2.5	11.3
05	30.5	14.4	22.3	87	58	72	89	61	73	75	0.7	2.7	15.9	18.5	0	8		0.00	0.0	29.21	335.7	154.4	0.4	2.3	12.1
06	26.7	19.6	22.7	80	67	73	82	70	74	76	1.4	3.4	20.1	21.1	0	9	R, TS	0.04	0.0	29.23	152.3	294.9	0.1	1.8	12.5
07	26.9	20.6	22.6	80	69	73	82	71	75	77	2.1	4.1	20.8	21.5	0	10	R	0.39	0.0	29.23	158.9	221.5	1.5	2.3	14.6
08	29.2	19.0	23.8	85	66	75	86	70	75	78	1.8	4.8	20.0	21.6	0	10	R	0.06	0.0	29.27	258.0	237.1	2.8	3.2	28.3
09	27.3	18.8	22.6	81	66	73	80	69	74	75	0.6	1.6	20.5	21.3	0	9	R	0.18	0.0	29.24	135.8	225.3	2.5	2.8	23.8
10	26.1	21.0	22.7	79	70	73	80	71	75	76	1.3	2.3	20.7	21.4	0	10	R	0.07	0.0	29.13	134.9	229.6	2.9	3.0	16.4
11	25.6	21.2	22.5	78	70	73	80	71	74	76	0.0	2.0	21.5	21.6	0	9	F, R, TS	1.48	0.0	29.02	120.5	226.7	2.7	3.1	16.7
12	30.9	18.3	23.4	88	65	74	90	68	77	79	2.7	4.7	19.6	21.0	0	12	R	0.02	0.0	29.00	278.1	316.8	0.3	2.4	32.9
13	31.7	16.7	23.6	89	62	75	90	65	76	78	1.5	3.5	19.0	21.0	0	11		0.00	0.0	29.05	341.6	251.1	0.7	2.0	10.2
14	32.9	20.0	25.7	91	68	78	94	71	80	83	5.2	8.2	18.9	21.4	0	15		0.00	0.0	29.06	319.7	291.3	1.3	2.1	10.8
15	28.2	16.2	22.5	83	61	73	84	64	72	74	-3.0	-1.0	13.5	16.6	0	7		0.00	0.0	29.11	374.8	335.4	2.1	3.0	15.7
16	28.8	13.2	20.8	84	56	69	85	59	70	72	-5.3	-3.3	12.5	15.5	0	5		0.00	0.0	29.17	353.6	296.4	1.1	2.2	14.2
17	28.6	13.4	20.9	83	56	70	85	58	70	72	-5.5	-3.5	13.3	16.2	0	5		0.00	0.0	29.21	351.8	70.6	1.1	2.3	13.0
18	31.1	14.9	22.8	88	59	73	89	61	74	75	-1.7	-0.7	15.1	18.1	0	9		0.00	0.0	29.21	354.7	224.5	2.2	2.9	15.6
19	29.0	17.0	22.8	84	63	73	86	65	74	76	-0.2	0.1	17.4	19.7	0	9		0.00	0.0	29.15	246.6	229.6	2.8	3.3	19.6
20	31.5	18.2	24.7	89	65	76	90	68	77	79	0.9	2.9	18.5	21.0	0	12		0.00	0.0	29.00	314.2	279.9	0.5	2.6	15.3
21	32.5	19.1	23.9	91	66	75	92	68	79	80	2.7	3.7	19.6	21.4	0	14	F, R, TS	2.85	0.0	29.01	260.6	226.2	4.3	5.1	35.5
22	25.6	14.5	20.5	78	58	69	81	60	68	71	-8.5	-5.5	15.4	16.9	0	3	R	0.06	0.0	29.09	291.5	303.1	1.7	2.8	16.4
23	27.3	11.7	19.5	81	53	67	83	56	67	70	-9.7	-6.7	13.5	15.7	0	2		0.00	0.0	29.27	346.4	37.3	1.5	2.6	16.4
24	29.7	15.2	22.4	85	59	72	87	61	72	74	-4.9	-2.9	15.6	18.3	0	7		0.00	0.0	29.33	329.9	181.2	1.4	2.9	14.7
25	29.0	16.4	22.8	84	62	73	86	66	73	76	-4.0	-1.0	16.8	19.2	0	8		0.00	0.0	29.32	321.2	221.7	2.5	3.1	15.7
26	29.5	16.7	23.9	85	62	75	88	66	74	77	-3.2	-0.2	16.5	19.3	0	9		0.00	0.0	29.29	319.4	223.9	2.7	3.2	15.3
27	31.0	18.5	24.6	88	65	76	90	69	77	80	-0.4	2.6	19.0	21.4	0	12		0.00	0.0	29.30	279.5	205.7	1.7	2.7	14.1
28	32.9	19.6	25.9	91	67	79	93	70	79	82	1.5	4.5	19.4	22.1	0	14		0.00	0.0	29.34	313.3	268.2	0.6	2.2	18.6
29	31.5	21.0	25.3	89	70	77	91	70	80	81	2.4	3.4	19.6	21.9	0	15		0.00	0.0	29.35	281.6	84.4	1.4	3.0	23.6
30	31.3	19.4	25.1	88	67	77	91	70	78	81	0.3	3.3	19.3	21.9	0	13		0.00	0.0	29.31	312.5	243.8	2.1	2.5	14.6
Avg/Sum	28.9	17.2	22.7	84.0	63.0	72.8	85.6	65.6	73.8	75.8	-1.0	1.0	17.5	19.5	0.0	263.0	F, R, TS	5.80	Trace	29.19	271.2		1.6	2.7	17.5
Max	32.9	21.2	25.9	91.2	70.2	78.5	94.0	71.0	80.0	83.0	5.2	8.2	21.5	22.1	0.0	15.0		2.85	Trace	29.36	374.8		4.3	5.1	35.5
Min	22.8	11.7	19.3	73.0	53.1	66.7	74.0	56.0	67.0	69.0	-9.7	-6.7	12.5	15.4	0.0	2.0		0.00	0.0	29.00	119.1		0.1	1.8	10.2