

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 ²	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										deg	mph	mph	mph
01	28.4	13.5	20.9	83	56	70	85	59	70	72	-1.4	0.6	13.2	16.4	0	5		0.00	0.0	29.06	305.8	218.2	2.9	2.0	11.9
02	30.8	14.8	22.4	87	59	72	89	62	73	76	0.8	3.8	14.7	18.0	0	8		0.00	0.0	29.03	328.3	231.4	2.5	2.8	18.8
03	27.9	14.5	21.4	82	58	70	83	62	70	73	-2.5	0.5	10.8	14.8	0	5		0.00	0.0	29.17	352.0	255.7	0.6	3.4	20.4
04	29.6	12.6	21.1	85	55	70	87	58	70	73	-2.8	0.2	12.0	15.4	0	5		0.00	0.0	29.23	305.3	84.6	1.2	3.4	15.7
05	26.2	18.2	21.7	79	65	71	81	69	72	75	-0.6	2.4	18.5	19.9	0	7	R, TS	0.41	0.0	29.12	158.1	121.4	0.7	3.2	16.3
06	25.2	20.1	21.9	77	68	71	79	71	73	75	0.1	2.1	19.9	20.7	0	8	R	1.33	0.0	29.05	97.3	84.7	0.8	2.8	17.3
07	25.8	20.1	21.8	78	68	71	79	69	73	74	-0.2	0.8	20.3	20.7	0	8	R, TS	0.68	0.0	28.92	124.1	237.6	1.8	3.2	14.6
08	26.7	19.7	22.3	80	67	72	82	68	74	75	0.6	1.6	20.0	20.8	0	9	R, TS	0.87	0.0	28.96	154.4	206.4	1.9	2.9	12.6
09	27.7	19.9	23.0	82	68	73	83	69	75	76	1.3	2.3	19.3	20.7	0	10	R, TS	0.96	0.0	29.05	202.2	209.3	2.9	2.9	13.6
10	29.7	20.2	24.2	85	68	75	87	67	77	77	3.0	3.0	18.5	20.6	0	12	R	0.18	0.0	29.12	289.7	236.8	2.6	3.5	20.8
11	24.8	14.4	19.8	77	58	68	77	59	68	68	-6.3	-6.3	10.4	13.4	0	3		0.00	0.0	29.25	344.4	183.7	1.0	5.3	24.3
12	21.8	15.9	18.7	71	61	66	72	61	66	67	-9.0	-8.0	13.5	15.3	0	1	R	0.04	0.0	29.12	156.9	232.5	4.8	3.2	14.5
13	24.1	11.8	19.1	75	53	66	77	57	64	67	-10.8	-7.8	11.8	14.1	1	0	R	0.32	0.0	29.11	298.7	268.4	4.2	5.1	23.5
14	25.4	8.2	16.7	78	47	62	79	50	63	65	-12.5	-10.5	8.0	11.1	2	0		0.00	0.0	29.31	360.3	55.5	1.2	2.3	14.9
15	29.1	11.9	20.6	84	53	69	86	57	69	72	-6.8	-3.8	13.2	16.0	0	4		0.00	0.0	29.24	300.4	239.6	0.7	4.0	22.3
16	31.8	16.6	23.9	89	62	75	90	70	76	80	0.5	4.5	17.9	20.5	0	11		0.00	0.0	29.15	283.5	228.2	0.9	3.2	19.0
17	29.5	19.6	23.1	85	67	74	89	71	76	80	0.3	4.3	20.0	21.6	0	11	R, TS	0.18	0.0	29.16	179.8	228.1	2.0	2.0	13.9
18	26.0	20.9	22.6	79	70	73	80	71	75	76	-1.4	-0.4	21.0	21.6	0	10	R	0.35	0.0	29.12	120.6	200.8	1.1	2.2	13.5
19	29.6	20.6	23.3	85	69	74	86	70	77	78	0.9	1.9	21.1	21.7	0	12	R, TS	0.29	0.0	28.98	193.2	217.6	2.9	2.6	21.1
20	27.2	18.6	21.6	81	65	71	82	67	73	75	-3.8	-1.8	19.5	20.0	0	8	R, TS	0.26	0.0	28.95	159.6	240.0	2.8	4.1	32.8
21	29.3	16.1	22.8	85	61	73	86	64	73	75	-3.5	-1.5	17.7	19.8	0	8	R, TS	0.42	0.0	29.15	345.9	75.2	0.5	2.9	23.9
22	26.2	18.2	21.5	79	65	71	82	67	72	75	-5.2	-2.2	19.5	20.1	0	7	R, TS	0.24	0.0	29.19	187.0	222.4	2.1	3.0	18.7
23	30.7	19.7	24.0	87	67	75	89	69	77	79	0.1	2.1	21.0	22.1	0	12	R	0.36	0.0	29.17	259.8	225.3	3.0	2.6	13.9
24	29.1	19.1	22.8	84	66	73	86	70	75	78	-2.0	1.0	20.1	21.4	0	10	R, STS	1.21	0.0	29.06	175.6	243.6	1.5	3.5	36.0
25	29.3	18.6	23.0	85	65	73	88	68	75	78	-2.2	0.8	18.2	20.1	0	10		0.00	0.0	29.19	289.5	223.7	2.8	2.7	13.1
26	30.9	16.7	23.1	88	62	74	90	64	75	77	-2.4	-0.4	17.3	19.8	0	10		0.00	0.0	29.31	324.6	227.9	3.3	1.7	8.8
27	32.6	18.2	24.9	91	65	77	92	67	78	80	0.0	2.0	17.9	20.7	0	13		0.00	0.0	29.33	351.2	240.0	1.8	2.9	14.1
28	32.5	18.2	23.4	91	65	74	91	68	78	80	-0.1	1.9	18.1	20.2	0	13	R	Trace	0.0	29.34	319.0	224.2	3.6	2.9	31.7
29	31.3	17.8	24.1	88	64	75	91	67	76	79	-1.7	1.3	18.7	20.8	0	11		0.00	0.0	29.30	351.6	223.6	4.2	2.0	12.2
30	32.5	18.6	25.4	91	65	78	93	69	78	81	0.2	3.2	19.7	22.1	0	13		0.00	0.0	29.21	334.3	235.1	4.2	2.9	12.1
Avg/Sum	28.4	17.1	22.2	83.1	62.8	71.9	84.7	65.3	73.0	75.0	-2.2	-0.1	17.1	19.0	3.0	244.0	R, TS, STS	8.10	0.0	29.15	255.1		2.2	3.0	18.2
Max	32.6	20.9	25.4	90.7	69.6	77.8	93.0	71.0	78.0	81.0	3.0	4.5	21.1	22.1	2.0	13.0		1.33	0.0	29.34	360.3		4.8	5.3	36.0
Min	21.8	8.2	16.7	71.2	46.8	62.1	72.0	50.0	63.0	64.5	-12.5	-10.5	8.0	11.1	0.0	0.0		0.00	0.0	28.92	97.3		0.5	1.7	8.8