

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											mph	mph	mph
01	29.0	20.5	23.7	84	69	75	86	71	77	79	-0.8	1.2	20.3	21.7	0	12	R	0.89	0.0	29.15	191.9	236.3	3.6	3.8	20.3
02	28.1	17.2	23.0	83	63	73	85	68	73	77	-4.9	-0.9	17.7	19.4	0	8	R	0.06	0.0	29.06	297.5	334.5	1.4	3.0	15.8
03	26.3	13.0	19.8	79	55	68	82	58	67	70	-11.0	-8.0	13.1	15.4	0	2		0.00	0.0	29.14	334.4	50.4	2.7	3.1	19.4
04	28.7	13.4	21.1	84	56	70	85	59	70	72	-8.1	-6.1	15.0	17.6	0	5		0.00	0.0	29.17	333.6	272.7	0.8	1.7	9.4
05	31.6	17.6	24.1	89	64	75	92	67	77	80	-1.2	1.8	18.0	20.6	0	12		0.00	0.0	29.22	320.4	243.2	0.3	2.0	9.6
06	32.2	18.3	24.9	90	65	77	92	68	78	80	-0.3	1.7	18.1	21.0	0	13		0.00	0.0	29.25	342.6	239.9	1.4	2.1	12.0
07	25.8	19.6	22.8	78	67	73	80	70	73	75	-5.3	-3.3	19.2	20.7	0	8	R	0.07	0.0	29.20	151.9	224.4	1.3	2.2	17.0
08	30.1	19.6	24.0	86	67	75	88	70	77	79	-1.4	0.6	19.6	21.2	0	12	R	0.01	0.0	29.12	255.7	223.8	2.5	2.9	15.5
09	29.3	21.1	24.6	85	70	76	89	73	78	81	-0.4	2.6	21.1	22.7	0	13	TS	0.00	0.0	29.19	218.0	227.0	3.6	3.8	18.9
10	30.5	20.7	24.5	87	69	76	88	71	78	80	-0.5	1.5	20.9	22.3	0	13	R, TS	0.10	0.0	29.19	238.6	216.5	2.8	3.7	20.7
11	30.4	19.7	23.7	87	67	75	88	70	77	79	-1.5	0.5	20.4	21.7	0	12	R	0.72	0.0	29.15	205.5	207.1	3.3	4.2	31.0
12	28.1	20.2	23.5	83	68	74	85	70	76	78	-2.6	-0.6	19.9	21.2	0	11	R	0.02	0.0	29.27	207.1	220.4	3.6	3.7	25.1
13	28.5	19.4	23.2	83	67	74	85	71	76	78	-2.6	-0.6	19.0	20.7	0	11		0.00	0.0	29.36	196.4	217.8	3.8	4.1	17.5
14	29.6	19.1	23.1	85	66	74	87	71	76	79	-2.6	0.4	19.9	21.4	0	11	R, TS	0.91	0.0	29.39	258.6	239.0	2.3	2.9	18.3
15	31.3	19.8	24.8	88	68	77	91	69	78	80	-0.6	1.4	19.6	21.7	0	13	F, R	0.01	0.0	29.32	330.5	228.2	2.4	2.6	14.9
16	31.2	19.1	25.0	88	66	77	91	70	77	81	-1.6	2.4	19.4	21.7	0	12		0.00	0.0	29.25	321.6	236.1	2.8	3.2	20.5
17	28.3	20.2	23.4	83	68	74	85	72	76	79	-2.6	0.4	19.9	21.4	0	11		0.00	0.0	29.28	158.3	230.2	3.2	3.4	15.3
18	29.4	20.4	23.0	85	69	73	86	69	77	78	-1.6	-0.6	20.4	21.3	0	12	R, TS	0.22	0.0	29.27	201.8	228.3	1.7	2.6	15.8
19	28.1	20.3	23.0	83	69	73	84	70	76	77	-2.6	-1.6	19.9	21.1	0	11	R	0.01	0.0	29.20	184.3	196.9	0.5	2.2	19.0
20	29.4	20.4	23.7	85	69	75	88	70	77	79	-1.6	0.4	19.3	20.9	0	12		0.00	0.0	29.14	207.4	62.5	2.2	3.0	17.3
21	30.6	18.8	23.9	87	66	75	89	64	77	77	-1.6	-1.6	18.7	21.0	0	12		0.00	0.0	29.20	321.9	269.8	0.5	1.8	9.8
22	30.8	18.0	24.1	87	64	75	89	67	76	78	-2.6	-0.6	18.5	20.9	0	11		0.00	0.0	29.28	300.4	50.3	1.1	2.2	9.5
23	31.2	17.4	24.1	88	63	75	89	67	76	78	-2.6	-0.6	18.0	20.6	0	11		0.00	0.0	29.27	316.1	7.9	0.6	2.1	9.1
24	32.6	18.4	25.0	91	65	77	92	67	78	80	-0.6	1.4	19.3	21.8	0	13		0.00	0.0	29.21	314.1	234.7	2.0	2.5	15.4
25	32.0	20.3	25.8	90	69	78	92	71	80	82	1.4	3.4	21.1	23.4	0	15		0.00	0.0	29.15	253.2	237.8	1.9	2.4	13.2
26	30.4	21.6	25.0	87	71	77	89	74	79	82	0.4	3.4	21.4	23.2	0	14	R	Trace	0.0	29.14	195.6	266.7	0.5	2.6	15.8
27	33.6	21.3	26.4	92	70	79	95	73	81	84	2.4	5.4	20.7	23.2	0	16	TS	0.00	0.0	29.17	309.7	6.3	1.0	2.2	13.0
28	33.6	20.0	26.1	92	68	79	95	71	80	83	1.4	4.4	18.5	21.7	0	15		0.00	0.0	29.19	334.2	7.1	1.1	2.2	15.6
29	34.1	18.4	25.7	93	65	78	94	67	79	81	0.4	2.4	19.3	22.1	0	14		0.00	0.0	29.18	314.7	239.1	2.0	2.5	15.4
30	32.3	20.8	25.4	90	69	78	93	71	80	82	1.4	3.4	21.0	22.9	0	15	R, TS	0.08	0.0	29.15	249.6	268.3	0.5	2.4	14.1
31	31.4	19.6	24.9	89	67	77	90	70	78	80	-0.6	1.4	19.4	21.8	0	13		0.00	0.0	29.14	268.4	273.4	1.7	2.2	14.9
Avg/Sum	30.3	19.2	24.0	86.5	66.5	75.3	88.5	69.0	76.7	79.0	-1.8	0.5	19.2	21.2	0.0	363.0	F, R, TS	3.10	0.0	29.21	262.4		1.9	2.7	16.1
Max	34.1	21.6	26.4	93.4	70.9	79.5	95.0	74.0	81.0	84.0	2.4	5.4	21.4	23.4	0.0	16.0		0.91	0.0	29.39	342.6		3.8	4.2	31.0
Min	25.8	13.0	19.8	78.4	55.4	67.7	80.0	58.0	67.0	70.0	-11.0	-8.0	13.1	15.4	0.0	2.0		0.00	0.0	29.06	151.9		0.3	1.7	9.1