

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													
01	32.1	21.0	25.8	90	70	78	91	73	80	82	1.5	3.5	20.0	22.2	0	15		0.00	0.0	29.05	268.6	224.0	4.5	4.9	27.1
02	28.2	19.6	23.6	83	67	74	86	70	75	78	-3.5	-0.5	17.2	19.6	0	10		0.00	0.0	29.14	284.0	261.6	2.8	3.4	16.1
03	28.7	18.5	22.9	84	65	73	84	67	75	76	-3.5	-2.5	18.6	20.4	0	10	R, TS	0.04	0.0	29.13	220.5	74.3	1.2	2.6	11.1
04	28.9	18.3	22.2	84	65	72	87	67	75	77	-3.5	-1.5	19.0	20.4	0	10	F, R, TS	0.03	0.0	29.12	200.5	241.0	2.1	2.8	14.9
05	30.6	17.9	23.9	87	64	75	90	66	76	78	-2.4	-0.4	18.4	20.7	0	11	F, TS	0.00	0.0	29.17	296.7	48.1	0.6	2.8	19.0
06	28.6	20.2	23.5	83	68	74	86	70	76	78	-2.4	-0.4	20.3	21.7	0	11	R	0.13	0.0	29.18	159.4	339.8	0.5	2.2	19.2
07	31.3	19.0	24.2	88	66	76	89	67	77	78	-1.4	-0.4	19.1	21.3	0	12	F	0.00	0.0	29.23	271.7	323.9	0.7	2.1	10.9
08	31.9	18.0	24.4	89	64	76	92	66	77	79	-1.3	0.7	17.5	20.4	0	12	F	0.00	0.0	29.29	335.8	282.4	1.1	2.1	11.8
09	33.2	17.1	24.7	92	63	76	94	65	78	80	-0.3	1.7	17.3	20.4	0	13		0.00	0.0	29.28	331.9	276.9	0.8	2.0	14.4
10	28.7	21.0	23.4	84	70	74	84	70	77	77	-1.3	-1.3	20.6	21.9	0	12	R	0.15	0.0	29.23	150.5	258.1	0.6	2.2	15.8
11	32.6	21.1	25.8	91	70	78	92	72	81	82	2.8	3.8	20.2	22.4	0	16	F	0.00	0.0	29.16	302.0	256.2	2.5	3.3	18.3
12	32.5	20.2	25.8	91	68	78	92	70	80	81	1.8	2.8	19.9	22.5	0	15		0.00	0.0	29.17	281.6	45.3	1.1	2.3	13.0
13	31.8	20.6	24.1	89	69	75	89	72	79	81	0.9	2.9	20.7	22.4	0	14	R	1.19	0.0	29.16	183.8	242.3	0.1	2.1	27.8
14	28.3	20.6	23.8	83	69	75	85	72	76	79	-2.0	1.0	21.0	22.4	0	11	R	Trace	0.0	29.10	174.8	247.0	1.9	2.3	12.9
15	28.0	21.4	23.5	82	71	74	83	71	77	77	-1.0	-1.0	21.4	22.3	0	12	F, R, TS	0.50	0.0	29.05	188.9	70.2	0.4	2.1	15.0
16	30.4	20.2	24.0	87	68	75	89	68	78	79	0.1	1.1	20.2	21.8	0	13	F, R	0.01	0.0	29.10	262.8	187.4	0.7	2.1	9.9
17	30.4	18.5	23.6	87	65	74	88	68	76	78	-1.8	0.2	17.0	19.6	0	11		0.00	0.0	29.16	305.1	338.4	1.1	2.2	13.8
18	31.2	15.9	23.1	88	61	74	90	64	75	77	-2.7	-0.7	16.0	18.8	0	10		0.00	0.0	29.11	325.4	180.6	0.5	2.5	17.0
19	27.8	18.8	22.6	82	66	73	84	66	74	75	-3.6	-2.6	17.9	19.7	0	9	R	Trace	0.0	29.08	208.8	55.9	3.2	3.5	15.5
20	29.3	18.6	22.6	85	65	73	86	67	75	77	-2.5	-0.5	18.1	19.8	0	10	R	0.02	0.0	29.11	237.1	70.8	1.4	2.9	31.2
21	27.4	19.3	22.1	81	67	72	82	69	74	76	-3.4	-1.4	19.2	20.4	0	9	F, R, TS	0.11	0.0	29.09	154.4	48.8	1.2	2.5	15.1
22	29.6	18.6	22.9	85	65	73	85	69	75	77	-2.3	-0.3	18.9	20.5	0	10	F, R	0.29	0.0	29.12	226.4	219.7	1.3	2.4	14.9
23	29.0	18.7	22.6	84	66	73	84	68	75	76	-2.1	-1.1	19.5	20.8	0	10	R	0.10	0.0	29.23	192.4	228.6	1.2	2.4	15.5
24	30.4	19.8	24.3	87	68	76	89	69	78	79	1.0	2.0	20.1	21.9	0	13	F, R	0.44	0.0	29.27	286.2	231.1	1.8	2.4	17.4
25	30.0	21.2	24.1	86	70	75	87	71	78	79	1.2	2.2	21.0	22.5	0	13	R	1.04	0.0	29.26	191.2	222.5	1.5	2.4	18.8
26	30.8	20.1	24.1	87	68	75	88	69	78	79	1.4	2.4	20.5	22.1	0	13	F, R	0.01	0.0	29.25	238.0	241.6	0.6	1.7	8.3
27	30.0	20.9	25.2	86	70	77	87	72	78	80	1.5	3.5	22.0	23.8	0	13	F	0.00	0.0	29.20	181.0	249.0	1.5	2.1	15.6
28	29.3	23.2	25.4	85	74	78	86	76	80	81	3.7	4.7	21.9	23.3	0	15	R	0.01	0.0	29.09	145.6	216.4	4.0	4.4	27.1
29	30.3	21.9	25.2	87	71	77	88	73	79	81	2.9	4.9	21.3	22.7	0	14	R	0.56	0.0	28.97	225.6	235.6	5.1	5.6	28.1
30	29.8	20.0	24.1	86	68	75	87	71	77	79	1.1	3.1	20.5	21.9	0	12	R	Trace	0.0	29.00	207.3	77.7	0.6	2.2	13.7
31	29.2	20.4	23.9	85	69	75	86	71	77	79	1.4	3.4	21.2	22.3	0	12	R	0.27	0.0	29.04	155.5	215.8	1.8	2.6	22.3
Avg/Sum	30.0	19.7	23.9	86.0	67.5	75.0	87.4	69.3	77.0	78.5	-0.6	0.9	19.6	21.4	0.0	371.0	F, R, TS	4.90	0.0	29.15	232.0		1.6	2.7	17.1
Max	33.2	23.2	25.8	91.8	73.8	78.5	94.0	76.0	81.0	82.0	3.7	4.9	22.0	23.8	0.0	16.0		1.19	0.0	29.29	335.8		5.1	5.6	31.2
Min	27.4	15.9	22.1	81.3	60.6	71.8	82.0	64.0	74.0	75.0	-3.6	-2.6	16.0	18.8	0.0	9.0		0.00	0.0	28.97	145.6		0.1	1.7	8.3