

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	25.0	15.2	19.9	77	59	68	80	61	68	71	5.6	8.6	15.0	16.7	0	3	R, TS	0.03	0.0	29.02	163.4	228.1	2.3	4.0	16.1
02	27.5	10.5	19.0	82	51	66	82	53	67	68	4.3	5.3	12.7	14.8	0	2		0.00	0.0	29.17	298.5	208.8	1.2	2.3	16.4
03	28.5	13.3	21.3	83	56	70	85	59	70	72	7.1	9.1	15.2	17.2	0	5		0.00	0.0	29.09	259.8	219.3	4.6	5.3	28.0
04	28.1	15.2	22.0	83	59	72	83	61	71	72	7.8	8.8	14.8	17.0	0	6	R	Trace	0.0	29.13	222.6	251.5	3.6	3.9	18.7
05	28.1	10.4	19.6	83	51	67	82	54	67	68	3.6	4.6	8.6	10.4	0	2	R	0.06	0.0	29.12	292.8	179.7	0.6	3.0	14.2
06	22.5	14.6	18.6	73	58	65	71	58	66	65	2.3	1.3	18.1	18.3	0	1	R, TS	1.23	0.0	28.82	86.9	218.2	2.3	3.7	35.1
07	17.2	12.2	14.4	63	54	58	66	56	59	61	-4.9	-2.9	11.6	12.5	6	0	R	0.03	0.0	28.86	125.2	258.1	4.4	4.6	17.4
08	19.4	10.4	14.6	67	51	58	68	53	59	61	-5.2	-3.2	10.7	12.0	6	0		0.00	0.0	29.05	181.8	50.4	2.3	2.8	13.9
09	24.9	9.9	17.0	77	50	63	78	53	64	66	-0.5	1.5	12.4	13.9	1	0		0.00	0.0	29.21	316.5	88.1	1.3	2.5	13.1
10	27.2	10.7	18.7	81	51	66	82	54	66	68	1.3	3.3	13.8	15.5	0	1		0.00	0.0	29.32	328.5	191.1	0.9	2.0	10.8
11	28.7	13.8	20.7	84	57	69	87	60	71	74	6.0	9.0	16.7	18.0	0	6	F	0.00	0.0	29.28	269.6	203.4	0.9	2.0	12.7
12	28.8	13.1	20.6	84	56	69	85	57	70	71	4.7	5.7	14.3	16.4	0	5		0.00	0.0	29.20	332.4	67.3	2.8	3.2	18.0
13	27.6	14.3	20.4	82	58	69	83	61	70	72	4.4	6.4	15.6	17.2	0	5	R, TS	0.05	0.0	29.15	268.3	79.8	0.6	2.7	17.1
14	28.1	14.5	20.3	83	58	69	82	61	71	72	5.2	6.2	16.3	17.6	0	6		0.00	0.0	29.11	277.5	230.6	1.9	2.7	13.2
15	27.6	15.6	20.8	82	60	69	81	62	71	72	4.9	5.9	17.1	18.3	0	6	F, R	0.14	0.0	29.05	281.3	228.7	1.7	2.6	12.1
16	26.6	13.7	20.3	80	57	69	81	58	69	70	2.6	3.6	14.7	16.6	0	4		0.00	0.0	29.01	319.5	263.1	3.5	3.9	19.5
17	27.9	9.2	18.6	82	49	65	83	52	66	68	-0.7	1.3	11.8	14.0	0	1		0.00	0.0	29.15	336.1	220.1	0.8	2.2	13.9
18	28.4	11.4	20.0	83	53	68	85	56	68	71	1.0	4.0	13.7	15.8	0	3		0.00	0.0	29.09	272.5	227.1	3.2	3.8	21.3
19	31.6	16.0	23.9	89	61	75	90	65	75	78	7.8	10.8	17.7	19.8	0	10		0.00	0.0	28.96	268.1	217.7	3.8	4.0	20.4
20	31.0	18.8	25.2	88	66	77	90	71	77	81	9.5	13.5	18.4	20.7	0	12		0.00	0.0	29.02	326.9	220.2	5.6	5.9	28.0
21	30.4	17.5	23.7	87	64	75	88	70	76	79	8.2	11.2	18.3	20.1	0	11	R	Trace	0.0	29.20	226.6	228.3	2.6	3.1	20.1
22	29.1	17.7	23.4	84	64	74	87	68	74	78	5.9	9.9	17.7	19.6	0	9	R	0.38	0.0	29.26	286.2	279.1	2.1	3.8	16.6
23	21.0	15.2	19.3	70	59	67	72	60	65	66	-3.4	-2.4	19.0	19.1	0	0	R	0.63	0.0	29.20	62.6	38.1	1.4	3.0	11.4
24	23.8	15.1	18.8	75	59	66	76	60	67	68	-1.7	-0.7	16.5	17.3	0	2	F, R	Trace	0.0	29.21	158.4	58.3	1.4	2.4	12.5
25	28.2	17.9	22.6	83	64	73	85	66	74	76	5.0	7.0	18.3	19.8	0	9	R	0.12	0.0	29.20	250.4	178.8	1.9	4.1	23.7
26	24.2	18.5	20.8	76	65	69	75	66	71	71	1.7	1.7	18.9	19.5	0	6	R	1.32	0.0	29.10	91.0	207.1	2.4	3.4	20.2
27	23.2	15.1	19.0	74	59	66	76	61	67	69	-2.6	-0.6	16.2	17.1	0	2	R	0.31	0.0	28.99	189.0	236.9	3.7	4.0	20.3
28	24.3	12.4	17.8	76	54	64	75	58	65	67	-4.9	-2.9	14.2	15.4	0	0		0.00	0.0	29.08	208.3	283.0	1.2	2.2	9.9
29	29.0	12.7	20.6	84	55	69	85	58	70	72	-0.2	1.8	16.1	17.6	0	5		0.00	0.0	29.13	322.8	177.8	0.6	2.3	11.5
30	30.1	16.4	23.0	86	62	73	88	63	74	76	3.5	5.5	18.4	19.9	0	9		0.00	0.0	29.19	289.0	120.3	0.2	2.3	12.1
31	30.8	17.3	23.8	87	63	75	90	67	75	79	4.2	8.2	18.9	20.5	0	10		0.00	0.0	29.22	324.9	226.8	1.4	2.2	10.9
Avg/Sum	26.7	14.1	20.3	80.1	57.5	68.5	81.3	60.1	69.1	71.0	2.7	4.6	15.5	17.1	13.0	141.0	F, R, TS	4.30	0.0	29.12	246.4		2.2	3.2	17.1
Max	31.6	18.8	25.2	88.9	65.8	77.4	90.0	71.0	77.0	81.0	9.5	13.5	19.0	20.7	6.0	12.0		1.32	0.0	29.32	336.1		5.6	5.9	35.1
Min	17.2	9.2	14.4	63.0	48.6	57.9	66.0	52.0	59.0	61.0	-5.2	-3.2	8.6	10.4	0.0	0.0		0.00	0.0	28.82	62.6		0.2	2.0	9.9