

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind			
	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	Speed	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
01	17.8	2.6	10.2	64	37	50	67	40	51	54	-10	-7	4.9	6.7	14	0		0.00	0	29.12	241.9	66.2	2.7	17.6
02	23.3	4.3	13.7	74	40	57	77	43	57	60	-5	-2	5.8	8.4	8	0		0.00	0	29.20	310.2	94.3	2.0	16.3
03	25.6	7.3	16.0	78	45	61	80	46	62	63	0	1	7.7	10.5	3	0		0.00	0	29.22	320.0	204.2	2.4	18.5
04	27.5	8.8	18.0	82	48	64	84	50	65	67	3	5	9.0	12.0	0	0		0.00	0	29.32	318.9	216.4	2.7	19.0
05	28.3	10.2	19.5	83	50	67	86	53	67	70	4	7	10.8	13.7	0	2		0.00	0	29.35	315.8	198.0	2.3	12.6
06	29.4	13.5	21.6	85	56	71	87	59	71	73	8	10	12.9	15.8	0	6		0.00	0	29.26	304.4	147.7	2.0	10.8
07	29.9	13.7	21.8	86	57	71	87	59	72	73	9	10	12.9	15.9	0	7		0.00	0	29.19	319.2	189.4	2.3	14.4
08	30.4	13.8	21.7	87	57	71	90	59	72	75	9	12	13.7	16.4	0	7		0.00	0	29.17	310.1	124.1	2.0	11.4
09	30.6	15.2	22.3	87	59	72	88	62	73	75	9	11	15.0	17.4	0	8		0.00	0	29.18	290.3	189.1	2.4	13.3
10	29.5	16.5	22.5	85	62	73	88	65	74	77	10	13	16.4	18.4	0	9		0.00	0	29.19	258.0	226.0	2.2	12.4
11	31.0	16.6	23.5	88	62	74	90	65	75	78	11	14	16.6	18.9	0	10		0.00	0	29.15	262.3	232.3	3.7	21.8
12	27.6	15.2	22.0	82	59	72	84	64	71	74	6	9	12.8	15.8	0	6		0.00	0	29.23	279.1	256.4	4.5	21.3
13	25.5	11.8	18.6	78	53	65	80	57	66	69	1	4	6.4	10.4	0	1		0.00	0	29.34	343.2	66.5	4.4	22.7
14	27.9	13.5	19.9	82	56	68	85	55	69	70	4	5	10.3	13.4	0	4		0.00	0	29.33	287.7	63.7	3.5	19.2
15	28.0	16.3	21.6	82	61	71	86	67	72	77	7	12	15.8	17.8	0	7	R	Trace	0	29.29	229.3	231.9	3.7	20.6
16	23.7	16.7	20.2	75	62	68	77	67	68	72	2	6	17.5	18.4	0	3	R	0.08	0	29.28	143.1	276.6	2.0	12.1
17	26.1	18.3	21.5	79	65	71	81	68	72	75	6	9	18.4	19.5	0	7	R	0.05	0	29.29	176.7	198.0	2.7	14.7
18	26.9	17.8	22.1	80	64	72	85	67	72	76	6	10	18.4	19.6	0	7	R, TSTM	0.02	0	29.25	205.8	226.7	2.6	19.2
19	29.2	17.9	22.7	85	64	73	87	66	75	77	9	11	17.2	19.0	0	10		0.00	0	29.17	263.9	284.7	2.5	15.3
20	29.7	12.2	20.9	85	54	70	87	56	70	72	3	5	12.0	15.0	0	5	R	0.21	0	29.07	335.0	326.6	2.6	15.7
21	18.8	12.1	16.3	66	54	61	68	54	60	61	-7	-6	12.5	13.8	5	0	R	0.09	0	29.10	211.2	269.1	4.9	25.4
22	22.9	5.8	14.4	73	42	58	75	46	58	61	-9	-6	6.3	9.0	7	0		0.00	0	29.32	350.8	54.4	3.3	16.0
23	26.9	8.4	17.3	80	47	63	82	50	64	66	-4	-2	9.4	12.0	1	0		0.00	0	29.41	331.3	117.7	2.7	16.5
24	28.2	10.8	20.3	83	51	69	85	55	67	70	-1	2	11.3	14.3	0	2		0.00	0	29.36	340.5	191.6	3.3	17.2
25	28.5	13.3	21.5	83	56	71	86	63	70	75	2	7	14.7	16.9	0	5	R, TSTM	0.15	0	29.29	256.2	206.6	4.0	25.6
26	27.5	18.4	21.5	82	65	71	86	67	74	77	6	9	19.3	20.0	0	9	R, TSTM	0.32	0	29.25	194.5	224.0	2.7	22.4
27	27.4	18.3	21.9	81	65	71	85	67	73	76	4	7	17.6	19.0	0	8		0.00	0	29.28	239.7	233.5	3.1	18.1
28	27.2	18.5	22.3	81	65	72	83	68	73	76	4	7	17.9	19.3	0	8	R	Trace	0	29.28	187.9	223.9	2.3	17.9
29	29.1	16.9	22.5	84	62	72	87	65	73	76	4	7	17.2	18.9	0	8		0.00	0	29.25	272.5	218.3	3.1	18.3
30	29.9	18.1	23.6	86	65	74	88	68	76	78	7	9	16.5	18.9	0	11		0.00	0	29.20	314.1	223.8	3.5	23.4
31	26.0	17.1	20.3	79	63	68	80	65	71	73	1	3	17.5	18.4	0	6	R, TSTM	1.16	0	29.15	184.3	267.7	2.6	37.1
Avg/Sum	27.1	13.5	20.1	80.8	56.4	68.1	83.3	59.2	68.8	71.5	3.2	5.9	13.4	15.6	38.0	156.0	R, TSTM	2.08	0.0	29.24	270.9		2.9	18.3
Max	31.0	18.5	23.6	87.8	65.3	74.4	90.0	68.0	76.0	78.0	11.0	14.0	19.3	20.0	14.0	11.0		1.16	0.0	29.41	350.8		4.9	37.1
Min	17.8	2.6	10.2	64.0	36.7	50.4	67.0	40.0	51.0	54.0	-10.0	-7.0	4.9	6.7	0.0	0.0		0.00	0.0	29.07	143.1		2.0	10.8