

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	mph
01	29.0	11.6	19.3	84	53	67	85	55	69	70	17	18	10.7	13.6	0	4		0.00	0	29.26	165.7	218.5	7.5	18.5
02	26.7	10.3	17.6	80	51	64	82	55	66	69	14	17	11.2	13.3	0	1		0.00	0	29.37	152.8	211.1	5.0	16.7
03	27.6	12.3	18.9	82	54	66	80	59	68	70	16	18	12.4	14.6	0	3		0.00	0	29.28	148.3	231.8	7.3	16.9
04	22.6	12.1	17.0	73	54	63	74	53	64	64	13	13	7.2	10.4	1	0		0.00	0	29.30	179.7	47.7	9.3	23.1
05	21.3	4.9	12.6	70	41	55	70	44	56	57	5	6	3.3	6.4	9	0		0.00	0	29.40	175.4	70.4	5.4	13.7
06	21.5	3.0	11.0	71	37	52	73	41	54	57	3	6	1.8	4.9	11	0		0.00	0	29.40	157.3	82.2	6.1	14.0
07	21.6	4.5	11.3	71	40	52	73	40	56	57	6	7	2.1	5.1	9	0		0.00	0	29.42	145.5	110.7	3.9	10.3
08	19.4	3.8	11.4	67	39	53	69	41	53	55	3	5	3.5	6.1	12	0	R	Trace	0	29.34	99.3	227.3	4.2	10.3
09	16.2	4.9	12.2	61	41	54	62	44	51	53	1	3	3.8	6.6	14	0		0.00	0	29.26	156.3	336.3	7.7	19.7
10	18.4	1.3	8.1	65	34	47	66	36	50	51	1	2	0.1	2.8	15	0		0.00	0	29.31	170.4	87.3	7.5	14.9
11	18.9	-0.7	9.1	66	31	48	67	32	48	50	-1	1	1.3	3.9	17	0		0.00	0	29.20	130.2	264.4	2.8	16.5
12	15.9	2.7	9.9	61	37	50	63	40	49	52	0	3	0.6	3.7	16	0		0.00	0	29.34	140.3	66.9	3.5	22.0
13	17.2	0.1	7.0	63	32	45	64	34	48	49	-2	1	-0.3	2.1	17	0		0.00	0	29.31	132.8	92.7	1.8	12.8
14	17.5	-0.1	7.0	64	32	45	65	34	48	50	0	2	0.8	2.9	17	0		0.00	0	29.16	132.2	179.5	1.6	12.1
15	16.3	-0.4	7.1	61	31	45	62	33	46	48	-2	0	1.7	3.5	19	0		0.00	0	29.07	96.0	222.9	1.5	10.8
16	21.6	1.7	9.9	71	35	50	70	37	53	54	5	6	2.0	4.6	12	0		0.00	0	29.08	154.9	201.8	2.1	15.3
17	23.3	1.7	10.9	74	35	52	75	37	55	56	8	9	3.3	5.8	10	0		0.00	0	29.19	152.4	136.2	1.5	9.6
18	25.1	3.1	12.4	77	38	54	77	39	58	58	11	11	3.8	6.7	7	0		0.00	0	29.23	148.7	202.9	2.1	27.7
19	11.9	2.1	7.8	53	36	46	55	41	45	48	-2	1	-1.3	1.7	20	0	R	0.10	0	29.27	140.0	264.0	5.6	36.2
20	9.3	-3.8	2.2	49	25	36	50	28	37	39	-9	-7	-7.9	-4.5	28	0		0.00	0	29.35	158.6	261.1	3.0	14.2
21	10.9	-5.6	1.4	52	22	35	53	24	37	39	-9	-7	-7.9	-4.8	28	0		0.00	0	29.31	153.7	101.4	1.9	13.7
22	12.9	-1.8	4.8	55	29	41	57	32	42	45	-4	-1	-5.9	-2.3	23	0		0.00	0	29.35	126.4	58.1	2.4	17.2
23	19.1	3.6	10.4	66	38	51	65	40	52	53	7	8	-0.4	3.2	13	0	R	0.03	0	29.27	108.7	192.6	2.5	14.9
24	20.3	7.9	12.9	69	46	55	70	47	58	59	13	14	9.5	10.6	7	0	R	0.01	0	29.27	97.8	223.8	2.2	18.5
25	15.3	4.3	9.8	60	40	50	62	42	50	52	5	7	4.9	6.5	15	0		0.00	0	29.33	110.2	249.0	3.2	18.1
26	10.0	-2.1	4.4	50	28	40	51	30	39	41	-5	-3	-1.6	0.4	26	0		0.00	0	29.42	117.9	42.9	2.9	15.6
27	12.1	-4.8	2.8	54	23	37	55	28	39	42	-5	-2	-2.5	-0.7	26	0		0.00	0	29.29	115.6	82.7	1.7	8.7
28	19.1	3.4	11.0	66	38	52	68	40	52	54	8	10	4.0	6.3	13	0	R	0.10	0	28.97	54.4	181.5	4.8	40.3
29	19.7	9.4	14.2	67	49	58	68	51	58	60	14	16	11.7	12.5	7	0	R, TSTM	0.47	0	28.88	97.1	233.9	3.9	23.8
30	19.1	5.6	14.7	66	42	58	66	47	54	57	11	14	13.0	13.6	11	0	R, TSTM	4.05	0	28.83	6.2	224.9	4.8	26.6
Avg/Sum	18.7	3.2	10.3	65.6	37.7	50.5	66.6	40.1	51.8	53.6	4.1	5.9	2.8	5.3	403.0	8.0	R, TSTM	4.76	0.0	29.25	130.83		4.0	40.3
Max	29.0	12.3	19.3	84.2	54.1	66.7	85.0	59.0	69.0	70.0	17.0	18.0	13.0	14.6	28.0	4.0		4.05	0.0	29.42	179.70		9.3	40.3
Min	9.3	-5.6	1.4	48.7	21.9	34.5	50.0	24.0	37.0	39.0	-9.0	-7.0	-7.9	-4.8	0.0	0.0		0.00	0.0	28.83	6.20		1.5	8.7