

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	22.3	8.2	14.3	72	47	58	73	49	60	61	-4.9	-3.9	8.5	10.8	5	0		0.00	0.0	29.18	255.3	256.6	2.4	2.9	19.9
02	18.6	4.4	10.6	65	40	51	67	43	53	55	-11.6	-9.6	5.7	7.9	12	0		0.00	0.0	29.28	233.8	63.4	1.0	2.2	14.0
03	20.5	4.1	11.3	69	39	52	69	43	54	56	-10.2	-8.2	6.4	8.7	11	0		0.00	0.0	29.33	251.8	80.0	0.3	2.1	14.3
04	21.9	7.7	13.9	71	46	57	72	48	59	60	-4.8	-3.8	9.4	11.5	6	0	F	0.00	0.0	29.30	210.3	231.0	1.5	2.3	16.5
05	21.5	8.0	13.8	71	46	57	72	49	59	61	-4.4	-2.4	8.9	11.3	6	0		0.00	0.0	29.33	253.6	64.2	1.3	2.3	13.7
06	24.4	8.0	14.7	76	46	58	77	48	61	63	-2.0	0.0	10.7	12.8	4	0	F	0.00	0.0	29.28	231.5	192.9	0.6	2.2	15.0
07	26.2	10.0	16.6	79	50	62	80	53	65	67	2.3	4.3	11.7	14.1	0	0	F	0.00	0.0	29.22	237.5	228.4	2.4	2.6	17.1
08	25.8	10.5	17.6	78	51	64	79	52	65	66	2.7	3.7	13.7	15.9	0	0		0.00	0.0	29.26	172.4	224.6	0.2	1.5	6.7
09	21.6	16.1	18.6	71	61	65	72	62	66	67	4.0	5.0	16.7	17.5	0	1	R	Trace	0.0	29.27	65.8	45.4	1.1	1.8	7.8
10	19.9	17.1	18.1	68	63	65	69	63	66	66	4.4	4.4	17.6	17.6	0	1	R	1.30	0.0	29.16	36.6	56.4	2.9	3.6	16.7
11	21.6	18.2	19.4	71	65	67	72	65	68	69	6.8	7.8	18.7	18.7	0	3	F, R	0.62	0.0	28.96	47.0	63.8	2.6	3.2	15.8
12	25.3	18.2	20.3	78	65	68	79	67	72	73	11.1	12.1	18.3	19.1	0	7	F, R	0.01	0.0	29.03	117.7	229.8	2.2	2.5	14.7
13	22.4	8.7	16.1	72	48	61	73	48	60	61	-0.5	0.5	11.0	12.6	5	0	R	0.13	0.0	29.21	230.7	31.4	1.1	3.0	14.8
14	24.4	6.4	13.7	76	44	57	77	45	60	61	-0.2	0.8	9.1	11.2	5	0		0.00	0.0	29.22	221.6	66.5	0.7	2.2	12.3
15	25.6	9.8	17.4	78	50	63	79	55	64	67	4.2	7.2	12.8	14.8	1	0		0.00	0.0	29.13	189.1	229.6	3.3	4.0	25.2
16	17.4	3.8	12.2	63	39	54	65	40	51	53	-8.5	-6.5	6.7	8.2	14	0	R	0.11	0.0	29.34	166.9	316.6	1.4	3.1	18.9
17	17.4	0.8	8.0	63	33	46	65	36	48	51	-11.1	-8.1	1.6	3.9	17	0		0.00	0.0	29.44	224.3	59.2	2.0	2.8	15.8
18	20.3	2.8	10.7	69	37	51	69	39	53	54	-5.8	-4.8	6.2	8.5	12	0		0.00	0.0	29.40	187.7	197.9	0.5	1.6	11.8
19	23.3	8.5	14.9	74	47	59	74	52	61	63	2.5	4.5	11.0	13.3	4	0		0.00	0.0	29.35	187.9	228.8	1.7	2.1	14.9
20	23.4	10.1	15.3	74	50	59	76	52	62	64	3.9	5.9	12.3	14.3	3	0	F	0.00	0.0	29.34	131.3	126.8	0.2	1.3	9.4
21	25.9	9.4	16.5	79	49	62	80	52	64	66	6.2	8.2	12.5	14.9	1	0	F	0.00	0.0	29.36	200.4	35.8	0.1	1.6	8.4
22	27.1	12.1	18.0	81	54	64	81	57	68	69	10.6	11.6	13.4	15.8	0	3	F	0.00	0.0	29.32	204.1	96.7	1.0	1.9	11.5
23	26.9	13.0	18.7	80	55	66	81	56	68	69	10.9	11.9	14.6	16.8	0	3		0.00	0.0	29.24	168.1	217.8	1.2	2.2	14.9
24	20.6	14.8	18.0	69	59	64	70	58	64	64	7.2	7.2	16.1	16.8	1	0	F, R	1.34	0.0	29.16	74.3	356.6	0.8	2.3	12.8
25	22.5	14.0	17.1	73	57	63	73	57	65	65	8.6	8.6	15.3	16.1	0	0	F	0.00	0.0	29.12	117.5	50.9	0.7	1.8	9.4
26	22.9	15.7	18.5	73	60	65	73	61	67	67	10.9	10.9	16.0	17.2	0	2		0.00	0.0	29.22	71.4	243.7	1.3	2.1	10.2
27	23.0	11.8	17.0	73	53	63	75	54	63	65	7.3	9.3	14.0	15.4	2	0		0.00	0.0	29.30	119.8	249.9	0.3	1.7	10.6
28	18.9	16.1	18.2	66	61	65	67	65	64	66	8.6	10.6	17.8	17.8	1	0	F, R	2.66	0.0	29.17	13.3	48.7	1.5	1.9	9.7
29	26.6	14.4	20.4	80	58	69	80	58	69	69	13.9	13.9	15.6	17.1	0	4	F, R	1.08	0.0	28.77	124.9	241.2	4.1	6.6	29.9
30	14.4	4.7	10.3	58	40	51	58	41	49	50	-5.7	-4.7	4.6	6.6	16	0		0.00	0.0	29.27	113.7	325.0	1.8	3.8	24.5
31	17.4	2.7	8.7	63	37	48	64	39	50	52	-4.4	-2.4	4.6	6.3	15	0		0.00	0.0	29.44	188.9	68.6	1.2	2.5	11.7
Avg/Sum	22.3	10.0	15.5	72.1	50.0	59.8	72.9	51.8	61.2	62.6	1.7	3.0	11.7	13.3	141.0	24.0	F, R	7.25	0.0	29.24	162.9		1.4	2.5	14.5
Max	27.1	18.2	20.4	80.8	64.8	68.8	81.0	67.0	72.0	73.0	13.9	13.9	18.7	19.1	17.0	7.0		2.66	0.0	29.44	255.3		4.1	6.6	29.9
Min	14.4	0.8	8.0	57.9	33.4	46.4	58.0	36.0	48.0	50.0	-11.6	-9.6	1.6	3.9	0.0	0.0		0.00	0.0	28.77	13.3		0.1	1.3	6.7