

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	deg	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	30.9	19.9	24.6	88	68	76	88	69	78	79	-0.5	0.5	19.3	21.8	0	13		0.00	0.0	29.22	255.4	18.1	0.2	2.0	14.6
02	31.2	19.5	23.7	88	67	75	87	69	78	78	0.0	-0.5	18.9	21.0	0	13	TS	0.00	0.0	29.20	270.5	210.1	0.4	2.5	21.5
03	30.7	18.1	23.8	87	65	75	90	67	76	79	-2.5	0.5	18.3	20.8	0	11		0.00	0.0	29.17	311.0	35.1	1.2	2.4	12.3
04	29.4	19.1	22.6	85	66	73	87	69	76	78	-2.5	-0.5	18.9	20.8	0	11	R, TS	0.04	0.0	29.15	183.0	302.4	0.6	2.1	22.5
05	31.6	19.8	24.4	89	68	76	90	69	79	80	0.5	1.5	18.0	20.6	0	14	R	Trace	0.0	29.13	320.9	322.1	0.7	2.0	10.2
06	30.8	17.6	23.9	87	64	75	89	66	78	78	-0.4	-0.4	17.7	20.6	0	13		0.00	0.0	29.09	288.5	221.9	2.0	2.4	13.6
07	31.2	18.8	23.8	88	66	75	90	68	77	79	-1.4	0.6	18.7	20.8	0	12	R	0.10	0.0	29.05	247.7	250.9	2.2	2.7	20.1
08	31.5	18.5	24.3	89	65	76	90	69	77	80	-1.4	1.6	18.3	20.9	0	12		0.00	0.0	29.09	295.0	242.8	2.6	3.0	15.8
09	32.4	18.3	25.4	90	65	78	92	68	78	80	-0.3	1.7	19.0	22.0	0	13	R	0.03	0.0	29.10	314.8	234.0	1.6	2.5	13.8
10	32.1	21.6	26.1	90	71	79	94	73	81	84	2.7	5.7	20.5	23.0	0	16		0.00	0.0	29.09	220.9	251.8	1.1	2.3	14.3
11	33.0	18.5	25.0	91	65	77	93	68	78	81	-0.3	2.7	16.8	20.2	0	13		0.00	0.0	29.15	320.4	47.7	1.8	2.4	12.7
12	34.3	17.9	25.1	94	64	77	94	67	79	81	0.8	2.8	19.0	21.9	0	14		0.00	0.0	29.12	273.2	256.2	1.1	2.2	13.9
13	32.0	21.8	25.4	90	71	78	92	75	81	84	2.8	5.8	22.1	23.8	0	16	R,T	1.49	0.0	29.06	203.5	212.1	1.6	2.8	27.6
14	32.5	21.1	25.2	91	70	77	93	72	81	83	2.9	4.9	20.2	22.2	0	16		0.00	0.0	29.08	244.8	254.7	1.1	2.5	11.8
15	32.4	18.7	24.8	90	66	77	93	69	78	81	0.0	3.0	17.1	20.3	0	13		0.00	0.0	29.13	326.2	258.9	1.9	2.4	14.4
16	32.0	17.3	24.0	90	63	75	92	66	77	79	-1.0	1.0	16.4	19.7	0	12		0.00	0.0	29.15	332.7	242.5	1.3	2.0	13.2
17	33.2	17.2	24.6	92	63	76	93	66	78	80	0.1	2.1	17.2	20.5	0	13		0.00	0.0	29.15	313.3	182.0	0.1	2.1	11.6
18	34.9	19.1	26.0	95	66	79	96	69	81	83	3.2	5.2	18.6	21.9	0	16		0.00	0.0	29.16	314.6	248.8	0.9	2.1	13.7
19	35.3	20.5	26.8	96	69	80	97	72	83	85	5.3	7.3	19.3	22.6	0	18	TS	0.00	0.0	29.20	294.5	220.8	1.4	2.4	10.9
20	34.4	19.7	26.2	94	67	79	95	72	81	84	3.4	6.4	19.1	22.1	0	16	TS	0.00	0.0	29.23	306.7	232.4	2.2	2.7	13.0
21	34.3	21.0	26.7	94	70	80	95	74	82	85	4.5	7.5	19.8	22.7	0	17		0.00	0.0	29.19	291.6	232.2	3.3	3.6	18.5
22	31.5	20.8	24.6	89	69	76	91	74	79	83	1.6	5.6	20.2	22.1	0	14	R, TS	0.93	0.0	29.17	238.8	205.4	1.5	2.9	29.5
23	30.6	21.3	24.0	87	70	75	89	71	79	80	1.7	2.7	20.9	22.2	0	14	R, TS	0.09	0.0	29.17	212.2	285.4	0.3	2.3	21.9
24	28.0	21.0	23.6	82	70	74	84	71	76	78	-1.1	0.9	19.9	21.4	0	11		0.00	0.0	29.20	210.3	57.2	3.3	3.5	17.8
25	24.8	20.3	22.5	77	69	73	78	69	73	74	-4.0	-3.0	18.3	20.0	0	8		0.00	0.0	29.20	111.1	50.8	2.2	2.9	12.7
26	22.2	19.6	20.6	72	67	69	74	69	70	72	-6.8	-4.8	18.8	19.5	0	5	R	0.44	0.0	29.17	77.7	259.4	1.2	1.6	9.4
27	27.6	19.8	22.4	82	68	72	83	69	73	76	-3.6	-0.6	20.0	21.0	0	8	R, TS	1.55	0.0	29.10	133.0	352.9	0.5	1.7	24.6
28	30.1	17.0	23.4	86	63	74	88	65	75	77	-1.5	0.5	17.6	19.7	0	10	R, TS	1.18	0.0	29.14	297.1	254.8	1.9	2.9	23.0
29	27.5	13.3	20.0	82	56	68	84	59	69	72	-7.3	-4.3	13.4	16.1	0	4		0.00	0.0	29.24	322.4	92.1	0.9	2.3	14.2
30	30.0	13.6	20.7	86	56	69	88	58	71	73	-4.9	-2.9	14.0	16.7	0	6		0.00	0.0	29.27	317.9	57.4	1.8	2.4	12.6
31	31.2	15.4	22.4	88	60	72	90	63	74	77	-2.1	0.9	15.9	18.8	0	9		0.00	0.0	29.29	310.0	44.6	0.6	2.0	11.1
Avg/Sum	31.1	18.9	24.1	88.0	66.0	75.4	89.6	68.5	77.3	79.4	-0.4	1.8	18.4	20.9	0.0	381.0	R, TS	5.85	0.0	29.16	263.2		1.4	2.4	16.0
Max	35.3	21.8	26.8	95.5	71.2	80.2	97.0	75.0	83.0	85.0	5.3	7.5	22.1	23.8	0.0	18.0		1.55	0.0	29.29	332.7		3.3	3.6	29.5
Min	22.2	13.3	20.0	72.0	55.9	67.9	74.0	58.0	69.0	72.0	-7.3	-4.8	13.4	16.1	0.0	4.0		0.00	0.0	29.05	77.7		0.1	1.6	9.4