

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 <sup>2</sup>	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	27.1	11.8	19.1	81	53	66	83	53	67	68	-4.4	-3.4	9.3	12.5	0	2		0.00	0.0	29.37	362.6	60.0	2.6	3.5	16.8
02	29.5	13.0	21.5	85	55	71	86	59	70	73	-1.7	1.3	15.3	17.8	0	5		0.00	0.0	29.29	334.4	224.6	3.3	3.7	18.5
03	29.6	17.1	23.4	85	63	74	88	67	74	78	2.0	6.0	18.2	20.7	0	9		0.00	0.0	29.15	265.9	231.0	2.2	2.5	14.1
04	30.7	18.4	24.3	87	65	76	89	70	76	80	3.7	7.7	18.5	21.0	0	11		0.00	0.0	29.07	283.9	230.0	3.5	3.8	22.4
05	28.5	19.1	23.0	83	66	73	85	69	75	77	2.4	4.4	19.6	21.0	0	10	R	0.29	0.0	29.08	203.4	248.0	2.6	3.0	17.0
06	31.4	17.2	23.9	89	63	75	91	66	76	79	3.1	6.1	18.3	21.0	0	11		0.00	0.0	29.15	315.7	224.7	0.8	1.9	9.1
07	33.2	18.1	25.6	92	65	78	94	68	79	81	5.8	7.8	17.7	20.8	0	14		0.00	0.0	29.10	348.9	64.9	2.6	3.2	16.7
08	31.5	18.6	25.1	89	65	77	90	67	77	79	3.6	5.6	17.5	20.3	0	12		0.00	0.0	29.09	289.1	65.9	2.8	3.4	13.0
09	30.3	20.1	24.1	87	68	75	88	72	78	80	4.3	6.3	20.5	22.0	0	13	R	0.24	0.0	29.08	223.2	213.6	2.7	3.5	33.6
10	31.8	20.5	25.9	89	69	79	90	72	79	81	5.0	7.0	21.3	23.0	0	14	R	0.02	0.0	29.05	251.2	209.9	5.4	5.7	26.9
11	27.6	15.6	21.4	82	60	70	84	63	71	74	-3.3	-0.3	14.3	16.8	0	6		0.00	0.0	29.28	291.6	318.1	1.3	3.0	17.6
12	28.8	12.7	20.8	84	55	69	86	58	70	72	-4.5	-2.5	11.6	14.9	0	5		0.00	0.0	29.35	365.2	48.6	3.3	3.6	26.9
13	29.3	12.2	20.9	85	54	70	87	58	70	73	-4.8	-1.8	11.1	14.6	0	5		0.00	0.0	29.28	356.7	62.5	2.5	2.9	19.7
14	27.4	12.9	19.5	81	55	67	82	59	68	71	-7.0	-4.0	12.7	15.6	0	3	TS	0.00	0.0	29.32	261.3	288.5	1.3	2.5	19.6
15	24.3	12.3	17.6	76	54	64	79	58	65	69	-10.3	-6.3	13.5	15.4	0	0	R	0.02	0.0	29.34	241.1	34.3	1.7	2.6	23.2
16	23.6	14.3	18.8	74	58	66	77	61	66	69	-9.5	-6.5	11.9	14.3	0	1		0.00	0.0	29.36	303.4	60.6	5.0	5.1	24.1
17	22.5	11.8	17.8	73	53	64	75	56	63	66	-12.7	-9.7	12.8	15.0	2	0		0.00	0.0	29.26	211.5	23.1	1.2	2.2	13.0
18	25.7	12.9	19.1	78	55	66	81	57	67	69	-8.9	-6.9	14.3	16.7	0	2		0.00	0.0	29.21	236.8	243.1	1.3	2.1	11.3
19	27.3	15.9	20.7	81	61	69	82	65	71	74	-5.1	-2.1	16.7	18.6	0	6	R, TS	0.26	0.0	29.24	237.7	250.6	1.0	2.0	21.3
20	30.2	15.3	21.7	86	60	71	85	64	75	75	-1.3	-1.3	17.7	19.8	0	10	R	0.25	0.0	29.21	290.4	266.2	0.5	2.3	22.3
21	30.5	18.1	23.4	87	65	74	88	66	76	77	-0.5	0.5	18.2	20.4	0	11	R, TS	0.04	0.0	29.14	250.7	193.2	1.5	3.0	22.1
22	28.7	18.7	23.5	84	66	74	86	69	75	78	-1.7	1.3	19.1	20.9	0	10	R, TS	0.28	0.0	29.15	290.5	220.6	3.2	3.6	33.0
23	29.0	19.1	22.9	84	66	73	87	69	75	78	-1.9	1.1	20.0	20.9	0	10	R	0.08	0.0	29.01	213.6	232.3	3.4	3.7	22.4
24	28.3	17.1	22.5	83	63	72	85	66	73	76	-4.0	-1.0	16.7	19.1	0	8		0.00	0.0	29.09	274.6	254.2	2.0	2.4	14.3
25	29.8	17.6	23.8	86	64	75	88	66	75	77	-2.2	-0.2	16.2	19.0	0	10		0.00	0.0	29.19	329.8	256.1	2.9	3.2	15.5
26	29.1	16.3	22.3	84	61	72	88	63	73	76	-4.4	-1.4	17.5	19.6	0	8		0.00	0.0	29.29	274.7	214.0	3.4	4.0	19.3
27	26.7	20.5	23.1	80	69	74	83	70	75	77	-2.5	-0.5	19.1	20.7	0	10		0.00	0.0	29.21	173.5	218.1	4.3	4.4	20.8
28	28.3	19.8	23.0	83	68	73	83	69	76	76	-1.6	-1.6	20.6	21.5	0	11	R, TS	0.37	0.0	29.10	147.8	241.3	3.3	3.6	26.8
29	31.8	19.7	23.8	89	67	75	91	69	78	80	0.3	2.3	20.7	21.9	0	13	R, TS	0.30	0.0	29.15	271.5	238.6	1.9	2.9	22.7
30	26.1	19.8	21.9	79	68	71	81	70	74	76	-3.8	-1.8	20.1	21.3	0	9	R, TS	0.14	0.0	29.14	157.9	238.6	1.7	2.2	27.7
Avg/Sum	28.6	16.6	22.2	83.5	61.8	71.9	85.4	64.6	72.9	75.3	-2.2	0.2	16.7	18.9	2.0	239.0	R, TS	2.29	0.0	29.19	268.6		2.5	3.2	20.4
Max	33.2	20.5	25.9	91.8	68.9	78.6	94.0	72.0	79.0	81.0	5.8	7.8	21.3	23.0	2.0	14.0		0.37	0.0	29.37	365.2		5.4	5.7	33.6
Min	22.5	11.8	17.6	72.5	53.2	63.7	75.0	53.0	63.0	66.0	-12.7	-9.7	9.3	12.5	0.0	0.0		0.00	0.0	29.01	147.8		0.5	1.9	9.1