

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	27.7	4.8	15.9	82	41	61	82	43	62	62	-0.7	-0.7	6.8	11.1	3	0		0.00	0.0	29.29	347.4	216.1	2.3	2.9	15.1
02	28.8	9.5	19.1	84	49	66	85	51	67	68	4.1	5.1	11.5	14.9	0	2		0.00	0.0	29.30	327.3	217.7	2.5	3.1	13.9
03	29.1	11.7	20.2	84	53	68	86	59	69	72	5.8	8.8	12.5	16.0	0	4		0.00	0.0	29.26	324.5	221.5	3.2	3.6	17.8
04	28.9	13.3	20.7	84	56	69	84	62	70	73	6.6	9.6	14.4	17.5	0	5		0.00	0.0	29.18	262.0	225.9	3.1	3.5	19.5
05	25.3	15.8	19.8	78	60	68	79	62	69	70	5.3	6.3	15.2	17.1	0	4	R	0.02	0.0	29.09	163.3	238.6	1.3	3.0	15.3
06	26.3	13.5	19.3	79	56	67	82	57	68	70	4.1	6.1	11.3	14.1	0	3	R	Trace	0.0	29.06	304.1	271.7	3.0	4.2	23.2
07	26.2	11.1	18.2	79	52	65	80	55	66	68	1.8	3.8	11.6	14.2	0	1	TSTM	0.00	0.0	29.13	290.6	99.4	0.8	2.5	15.1
08	26.8	10.2	18.1	80	50	65	82	56	65	69	0.5	4.5	9.9	13.3	0	0		0.00	0.0	29.18	337.4	223.6	1.3	2.5	10.9
09	28.7	11.0	19.6	84	52	67	85	54	68	70	3.3	5.3	12.8	15.7	0	3	R	0.01	0.0	29.15	308.3	225.9	2.1	3.0	18.1
10	28.5	15.9	21.5	83	61	71	84	66	72	75	7.0	10.0	15.6	18.1	0	7	TSTM	0.00	0.0	29.11	230.0	227.1	3.6	3.9	18.4
11	31.2	14.0	22.5	88	57	73	90	63	73	76	7.7	10.7	15.2	18.1	0	8		0.00	0.0	29.15	336.3	223.2	3.3	3.7	16.2
12	31.6	14.6	23.0	89	58	73	91	64	74	78	8.4	12.4	14.8	18.2	0	9		0.00	0.0	29.19	336.6	226.3	2.6	2.8	15.3
13	31.9	13.6	22.7	89	56	73	91	60	73	76	7.2	10.2	14.8	18.1	0	8		0.00	0.0	29.16	339.7	218.2	1.8	2.5	16.4
14	32.2	15.5	23.7	90	60	75	92	63	75	78	8.9	11.9	16.2	19.2	0	10		0.00	0.0	29.10	315.4	99.9	0.9	2.0	12.7
15	30.6	17.7	22.2	87	64	72	88	68	76	78	9.6	11.6	17.7	19.5	0	11	TSTM	0.00	0.0	29.06	237.4	233.0	1.8	2.8	13.8
16	27.8	17.3	21.9	82	63	71	83	66	73	74	6.3	7.3	17.2	18.8	0	8		0.00	0.0	28.99	236.6	72.6	1.0	2.6	9.8
17	29.4	17.7	22.0	85	64	72	87	66	75	76	8.0	9.0	17.2	18.8	0	10	R	0.82	0.0	28.97	266.1	54.6	1.5	2.9	19.4
18	27.6	18.3	20.9	82	65	70	82	66	74	74	6.8	6.8	18.6	19.4	0	9	R, TSTM	0.91	0.0	28.98	192.5	58.3	0.8	2.7	36.7
19	28.8	17.1	22.3	84	63	72	86	65	74	76	6.5	8.5	18.5	20.0	0	9	R, TSTM	0.34	0.0	29.08	275.0	229.5	3.2	3.6	21.1
20	30.7	17.3	22.8	87	63	73	89	67	75	78	7.2	10.2	18.7	20.4	0	10	TSTM	0.00	0.0	29.18	298.8	271.2	0.3	2.3	21.4
21	28.9	17.4	22.9	84	63	73	86	68	74	77	5.9	8.9	17.5	19.6	0	9		0.00	0.0	29.19	320.6	231.5	2.8	3.2	12.8
22	29.0	18.8	22.9	84	66	73	86	69	75	78	6.6	9.6	17.9	19.6	0	10	TSTM	0.00	0.0	29.15	239.5	237.3	2.0	2.6	12.3
23	29.8	16.7	22.7	86	62	73	87	65	74	76	5.3	7.3	17.8	19.7	0	9		0.00	0.0	29.15	309.0	286.0	0.3	2.2	53.7
24	31.4	17.4	24.3	89	63	76	92	67	76	80	7.0	11.0	17.2	19.7	0	11		0.00	0.0	29.15	355.6	58.2	0.8	2.7	9.8
25	30.6	19.2	24.3	87	67	76	90	69	77	80	7.7	10.7	19.0	20.9	0	12	R, TSTM	0.01	0.0	29.09	315.9	234.4	2.0	2.8	16.5
26	28.7	19.4	23.2	84	67	74	86	70	76	78	6.4	8.4	19.6	20.7	0	11	R	0.66	0.0	29.00	237.2	233.9	1.8	2.8	12.7
27	29.0	19.7	23.1	84	67	73	86	69	76	78	6.1	8.1	19.5	20.5	0	11	R, TSTM	0.41	0.0	29.03	249.9	208.9	0.3	2.4	18.4
28	24.3	19.4	21.9	76	67	71	77	68	72	72	1.8	1.8	19.9	20.6	0	7	R	0.09	0.0	29.00	141.9	52.8	3.6	3.9	25.6
29	27.2	20.0	22.6	81	68	73	83	69	75	76	4.5	5.5	20.6	21.3	0	10	R, TSTM	0.14	0.0	28.92	172.1	60.2	4.2	4.5	25.5
30	27.9	20.2	23.4	82	68	74	84	70	75	77	4.2	6.2	20.7	21.7	0	10	R	0.07	0.0	28.94	172.4	209.0	2.7	4.0	19.5
31	26.9	19.9	22.5	80	68	73	82	68	74	75	2.9	3.9	20.0	20.8	0	9	R, TSTM	0.56	0.0	29.04	166.6	234.2	1.4	3.4	18.8
Avg/Sum	28.8	15.7	21.6	83.8	60.3	70.9	85.4	63.4	72.3	74.5	5.6	7.7	16.1	18.3	3.0	230.0	R, TSTM	4.04	0.0	29.10	271.3		2.0	3.0	18.6
Max	32.2	20.2	24.3	90.0	68.4	75.8	92.0	70.0	77.0	80.0	9.6	12.4	20.7	21.7	3.0	12.0		0.91	0.0	29.30	355.6		4.2	4.5	53.7
Min	24.3	4.8	15.9	75.7	40.6	60.7	77.0	43.0	62.0	62.0	-0.7	-0.7	6.8	11.1	0.0	0.0		0.00	0.0	28.92	141.9		0.3	2.0	9.8