

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										deg	mph	mph	mph
01	22.7	5.2	14.0	73	41	57	76	44	57	60	-5.7	-2.7	5.1	7.4	8	0		0.00	0.0	29.16	356.1	258.2	4.3	4.7	22.7
02	26.8	6.1	16.1	80	43	61	82	45	62	64	-0.9	1.1	8.3	11.0	3	0		0.00	0.0	29.26	343.2	208.1	2.2	3.2	20.6
03	28.6	10.4	19.9	83	51	68	85	57	67	71	3.8	7.8	12.2	15.1	0	2		0.00	0.0	29.13	331.7	220.2	4.7	5.0	32.6
04	25.7	15.3	20.5	78	60	69	80	60	69	70	5.6	6.6	13.6	15.8	0	4	R, TS	0.01	0.0	29.11	296.8	90.8	0.7	3.4	20.4
05	27.3	14.3	19.2	81	58	66	82	59	70	71	6.3	7.3	14.6	16.1	0	5	R, TS	0.05	0.0	28.98	195.8	243.0	4.9	5.6	31.8
06	15.9	3.9	10.0	61	39	50	61	43	50	52	-13.9	-11.9	5.7	7.3	15	0	R	Trace	0.0	29.13	148.4	271.1	2.9	3.5	21.0
07	19.4	1.0	10.2	67	34	50	69	38	51	54	-13.2	-10.2	2.8	5.5	14	0		0.00	0.0	29.24	312.9	237.1	2.0	2.9	20.3
08	11.7	4.8	8.8	53	41	48	54	43	47	49	-17.5	-15.5	7.8	8.2	18	0	R	0.45	0.0	29.11	43.9	236.6	2.2	2.7	20.8
09	15.8	-0.5	8.0	60	31	46	63	35	46	49	-18.7	-15.7	0.2	1.9	19	0	R	Trace	0.0	29.34	367.2	271.6	0.4	2.7	15.4
10	20.7	-0.1	10.7	69	32	51	71	35	51	53	-14.0	-12.0	2.2	4.9	14	0		0.00	0.0	29.32	365.4	225.9	3.2	4.1	27.0
11	16.3	2.5	10.5	61	37	51	63	42	49	53	-16.3	-12.3	0.7	3.5	16	0		0.00	0.0	29.34	352.1	275.8	3.6	4.2	27.4
12	17.2	3.3	10.5	63	38	51	65	41	51	53	-14.6	-12.6	3.9	6.0	14	0		0.00	0.0	29.40	261.1	233.1	1.7	2.5	17.0
13	17.2	10.2	13.1	63	50	56	64	50	57	57	-8.8	-8.8	10.5	11.4	8	0	R	Trace	0.0	29.40	91.7	41.1	2.3	2.6	11.4
14	26.8	9.1	17.5	80	48	63	82	50	64	66	-2.1	-0.1	12.4	14.5	1	0		0.00	0.0	29.34	316.3	233.4	2.1	3.6	22.9
15	27.1	12.9	19.6	81	55	67	83	59	69	71	2.6	4.6	13.4	16.1	0	4		0.00	0.0	29.23	321.2	234.9	3.6	4.0	20.7
16	29.0	12.6	20.9	84	55	70	87	59	70	73	3.3	6.3	13.5	16.5	0	5		0.00	0.0	29.17	336.3	117.3	0.5	2.0	15.5
17	29.8	14.2	21.9	86	58	71	87	60	72	74	5.0	7.0	15.3	17.9	0	7		0.00	0.0	29.10	306.7	204.9	1.4	2.7	14.8
18	23.8	17.7	20.6	75	64	69	76	67	70	72	2.8	4.8	18.4	19.3	0	5	R	0.64	0.0	28.97	130.9	199.5	0.9	2.7	20.3
19	19.8	14.8	16.9	68	59	62	68	60	64	64	-3.5	-3.5	14.7	15.4	1	0	R	1.21	0.0	28.93	149.9	193.7	0.7	3.5	13.8
20	20.7	13.0	15.9	69	55	61	70	55	62	63	-5.8	-4.8	12.3	13.5	3	0	R	1.05	0.0	29.08	207.9	55.3	4.9	5.0	19.7
21	21.6	12.9	16.2	71	55	61	73	56	63	65	-5.1	-3.1	11.7	13.5	2	0		0.00	0.0	29.17	202.7	68.1	1.9	3.2	15.6
22	20.7	14.5	17.7	69	58	64	70	61	63	66	-5.4	-2.4	16.3	16.9	2	0	R, TS	0.59	0.0	29.20	116.5	210.4	1.3	2.4	14.3
23	28.2	14.8	21.4	83	59	71	84	62	71	73	2.3	4.3	17.7	19.6	0	6	R	0.01	0.0	29.20	291.7	211.5	1.8	2.7	16.5
24	29.8	17.3	23.1	86	63	74	87	67	75	77	6.0	8.0	17.9	20.3	0	10		0.00	0.0	29.21	312.6	240.6	1.1	2.2	13.1
25	30.2	16.9	21.9	86	62	71	86	65	74	76	4.7	6.7	18.0	19.7	0	9	R, TS	0.14	0.0	29.21	299.7	81.7	1.4	2.6	27.3
26	24.0	17.3	21.0	75	63	70	78	65	69	72	-0.6	2.4	18.8	19.9	0	4	R, TS	0.06	0.0	29.20	143.6	27.2	0.7	2.0	9.8
27	26.0	18.9	21.7	79	66	71	81	67	73	74	3.1	4.1	18.0	19.4	0	8	R	0.01	0.0	29.14	197.1	54.8	1.6	2.7	12.5
28	26.1	17.5	21.4	79	64	71	80	66	72	73	1.8	2.8	18.3	19.8	0	7	R, TS	0.24	0.0	29.14	241.3	199.5	1.5	2.4	16.4
29	28.2	16.7	21.7	83	62	71	84	65	73	75	2.5	4.5	16.8	18.9	0	8		0.00	0.0	29.17	282.5	242.7	2.9	3.3	22.5
30	27.9	15.5	21.2	82	60	70	84	63	71	74	0.2	3.2	14.2	16.8	0	6		0.00	0.0	29.21	339.1	303.2	1.1	2.3	16.5
31	25.2	13.0	19.4	77	55	67	79	60	66	70	-2.9	-1.1	10.0	13.0	0	1		0.00	0.0	29.30	363.1	49.0	4.1	4.3	22.8
Avg/Sum	23.6	11.2	17.1	74.4	52.1	62.9	75.9	54.8	63.5	65.6	-3.2	-1.1	11.8	13.7	138.0	91.0	R, TS	4.46	0.0	29.19	258.9		2.2	3.3	19.5
Max	30.2	18.9	23.1	86.4	66.0	73.6	87.0	67.0	75.0	77.0	6.3	8.0	18.8	20.3	19.0	10.0		1.21	0.0	29.40	367.2		4.9	5.6	32.6
Min	11.7	-0.5	8.0	53.1	31.1	46.4	54.0	35.0	46.0	49.0	-18.7	-15.7	0.2	1.9	0.0	0.0		0.00	0.0	28.93	43.9		0.4	2.0	9.8