

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind			
	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	Speed	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
01	26.8	16.2	20.3	80	61	69	83	64	71	74	1	4	17.1	18.1	0	6	R, TSTM	0.85	0	29.13	247.7	243.0	3.6	34.1
02	25.4	16.4	19.9	78	62	68	81	64	70	73	0	3	16.7	17.8	0	5	R, TSTM	0.05	0	29.10	215.7	330.9	2.8	12.6
03	26.8	14.5	19.2	80	58	66	84	62	69	73	-1	3	15.2	16.5	0	4	R, TSTM	0.01	0	29.09	261.0	43.6	2.8	17.6
04	27.9	13.6	20.3	82	56	68	86	59	69	73	-2	2	14.8	16.6	0	4		0.00	0	29.13	306.1	254.8	2.2	9.4
05	29.5	15.1	21.7	85	59	71	88	65	72	77	1	6	16.0	17.9	0	7		0.00	0	29.13	289.2	249.0	2.7	13.5
06	30.9	15.0	22.6	88	59	73	91	62	74	77	3	6	16.0	18.2	0	9		0.00	0	29.08	297.9	3.5	2.0	14.0
07	31.6	15.9	23.7	89	61	75	91	65	75	78	3	6	17.2	19.4	0	10		0.00	0	29.10	319.7	233.5	3.0	24.0
08	30.5	18.7	22.9	87	66	73	90	68	77	79	5	7	18.8	20.2	0	12	R	0.90	0	29.06	230.3	226.3	4.2	34.8
09	29.5	18.0	22.8	85	64	73	89	67	75	78	3	6	17.7	19.4	0	10		0.00	0	28.99	277.8	259.1	2.5	13.3
10	30.4	15.4	22.7	87	60	73	90	63	74	77	2	5	16.7	18.7	0	9		0.00	0	29.01	325.6	244.2	2.0	10.4
11	31.1	17.8	24.1	88	64	75	92	67	76	80	4	8	18.7	20.5	0	11		0.00	0	29.06	321.8	215.0	2.7	15.6
12	29.3	19.6	23.6	85	67	75	88	73	76	81	3	8	19.8	21.1	0	11	R	0.12	0	29.13	235.8	237.3	3.3	27.2
13	30.6	18.7	24.5	87	66	76	90	70	77	80	4	7	19.6	21.2	0	12		0.00	0	29.21	278.6	235.9	2.8	13.1
14	32.5	19.0	25.3	91	66	77	94	70	79	82	6	9	19.2	21.2	0	14		0.00	0	29.21	308.8	232.4	2.7	20.4
15	32.9	18.9	25.7	91	66	78	95	70	79	83	6	10	19.3	21.4	0	14		0.00	0	29.21	317.5	244.8	2.4	18.5
16	33.2	19.7	26.1	92	67	79	95	72	80	84	6	10	20.0	22.0	0	15	R, TSTM	0.00	0	29.20	282.3	256.3	2.8	20.6
17	34.3	19.9	26.7	94	68	80	96	71	81	84	7	10	19.8	22.1	0	16		0.00	0	29.18	324.2	243.2	2.7	14.7
18	32.5	21.0	25.7	91	70	78	92	74	81	83	7	9	20.6	22.3	0	16		0.00	0	29.16	219.6	257.9	2.6	14.7
19	31.1	20.9	24.8	88	70	77	89	71	79	80	5	6	21.0	22.3	0	14	R, TSTM	0.73	0	29.12	247.5	270.5	2.6	27.7
20	29.6	20.9	24.9	85	70	77	87	72	78	80	4	6	20.5	22.0	0	13	R	0.14	0	29.05	198.3	241.2	5.4	28.9
21	33.0	19.3	25.3	91	67	78	94	70	79	82	4	7	20.1	21.8	0	14	R, TSTM	0.09	0	29.13	298.8	239.4	3.8	19.5
22	33.0	18.8	25.3	91	66	78	95	69	79	82	4	7	19.7	21.6	0	14		0.00	0	29.19	323.4	242.4	2.6	14.7
23	31.6	21.0	26.4	89	70	79	92	75	80	84	5	9	21.2	22.9	0	15	TSTM	0.00	0	29.17	244.5	247.6	2.9	13.1
24	33.3	23.4	27.2	92	74	81	96	75	83	86	8	11	20.9	23.0	0	18		0.00	0	29.18	272.4	257.7	3.4	14.9
25	30.8	19.8	25.2	87	68	77	90	70	78	80	3	5	20.4	22.0	0	13		0.00	0	29.15	247.5	236.3	2.7	12.8
26	34.2	20.8	24.6	94	69	76	95	72	82	84	7	9	20.0	21.5	0	17	R, TSTM	0.13	0	29.06	244.2	244.1	3.2	19.9
27	27.0	17.0	21.9	81	63	71	84	65	72	75	-3	-1	19.0	20.0	0	7	R, TSTM	0.48	0	28.97	172.7	255.3	4.0	24.7
28	26.5	13.4	19.8	80	56	68	83	59	68	71	-8	-5	12.5	14.9	0	3		0.00	0	29.07	346.1	276.9	2.5	19.2
29	28.0	12.5	20.3	82	55	68	87	57	69	72	-7	-4	15.0	16.8	0	4	R, TSTM	0.42	0	29.05	220.5	231.9	3.8	28.4
30	25.9	17.5	20.6	79	64	69	81	65	72	73	-4	-3	18.3	19.1	0	7	R, TSTM	1.44	0	29.04	163.6	246.0	2.9	22.0
Avg/Sum	30.3	18.0	23.5	86.6	64.3	74.2	89.6	67.5	75.8	78.8	2.5	5.5	18.4	20.1	0.0	324.0	R, TSTM	5.36	0.0	29.11	268.0		3.0	19.1
Max	34.3	23.4	27.2	93.7	74.1	81.0	96.0	75.0	83.0	86.0	8.0	11.0	21.2	23.0	0.0	18.0		1.44	0.0	29.21	346.1		5.4	34.8
Min	25.4	12.5	19.2	77.7	54.5	66.5	81.0	57.0	68.0	71.0	-8.0	-5.0	12.5	14.9	0.0	3.0		0.00	0.0	28.97	163.6		2.0	9.4