

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>	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	28.0	18.3	21.8	82	65	71	85	67	74	76	2.6	4.6	19.0	20.3	0	9	R, TS	0.44	0.0	29.02	191.4	239.7	2.9	3.5	4.6
02	30.4	17.9	23.3	87	64	74	89	67	76	78	4.3	6.3	19.5	21.0	0	11	TS	0.00	0.0	28.97	273.9	243.5	1.8	3.1	5.2
03	30.6	17.6	23.7	87	64	75	91	67	76	79	4.0	7.0	18.5	20.6	0	11	TS	0.00	0.0	28.97	287.0	250.5	2.9	3.5	4.5
04	28.5	12.3	20.4	83	54	69	86	59	69	73	-3.3	0.7	11.9	15.6	0	4		0.00	0.0	29.05	356.9	282.8	1.8	2.6	4.7
05	27.3	12.9	19.5	81	55	67	84	58	68	71	-4.6	-1.6	12.8	15.6	0	3		0.00	0.0	28.99	323.1	10.2	0.5	2.2	5.3
06	30.4	12.8	21.6	87	55	71	88	58	71	73	-1.9	0.1	14.7	17.5	0	6		0.00	0.0	28.98	346.0	267.5	1.8	2.6	6.7
07	30.1	13.5	21.6	86	56	71	89	59	71	74	-2.2	0.8	14.1	17.3	0	6		0.00	0.0	29.11	356.4	54.7	1.6	2.4	5.8
08	31.5	14.5	22.8	89	58	73	91	61	74	76	0.6	2.6	16.4	19.0	0	9		0.00	0.0	29.21	332.7	244.3	0.5	2.1	5.2
09	31.6	17.9	24.4	89	64	76	91	67	77	79	3.3	5.3	18.3	20.6	0	12		0.00	0.0	29.16	323.5	246.9	1.1	2.4	4.7
10	30.8	18.0	23.6	87	64	74	89	67	76	78	2.0	4.0	18.4	20.3	0	11	TS	0.00	0.0	29.06	293.2	240.1	2.2	2.9	4.5
11	29.9	19.1	21.9	86	66	71	86	70	76	78	1.7	3.7	19.5	20.3	0	11	R, TS	0.06	0.0	29.03	164.9	226.2	1.3	2.6	5.4
12	30.6	17.8	23.4	87	64	74	89	67	76	78	1.5	3.5	18.7	20.2	0	11		0.00	0.0	29.11	309.1	220.5	3.4	3.7	4.7
13	29.5	20.5	24.3	85	69	76	86	72	77	79	2.2	4.2	19.8	21.2	0	12	TS	0.00	0.0	29.11	235.3	232.4	3.8	4.0	6.5
14	32.2	19.8	24.9	90	68	77	93	70	79	82	4.0	7.0	19.6	21.4	0	14		0.00	0.0	29.10	300.2	254.8	1.0	2.5	4.7
15	32.6	18.3	25.0	91	65	77	94	68	78	81	2.7	5.7	17.0	20.1	0	13		0.00	0.0	29.09	344.4	63.0	1.3	2.3	4.6
16	34.1	16.7	25.1	93	62	77	96	66	78	81	2.5	5.5	16.1	19.5	0	13		0.00	0.0	29.11	360.6	72.3	1.3	2.3	5.8
17	34.3	18.9	25.5	94	66	78	95	71	80	83	4.3	7.3	18.8	21.2	0	15	TS	0.00	0.0	29.19	324.4	243.7	1.3	2.7	4.8
18	34.1	19.4	26.3	93	67	79	96	70	80	83	4.1	7.1	19.6	21.7	0	15		0.00	0.0	29.19	344.3	251.0	2.4	2.9	5.2
19	33.9	20.3	26.8	93	69	80	95	72	81	83	4.9	6.9	19.5	22.1	0	16		0.00	0.0	29.11	332.1	273.9	2.4	2.8	4.7
20	32.5	20.4	25.7	91	69	78	92	71	80	82	3.7	5.7	18.9	21.2	0	15	R	Trace	0.0	29.03	255.5	250.2	3.0	3.2	6.7
21	26.7	21.5	23.4	80	71	74	82	73	76	78	-0.5	1.5	20.4	21.5	0	11	R	0.22	0.0	28.94	147.7	213.6	2.7	3.1	4.5
22	29.5	19.5	23.4	85	67	74	87	70	76	79	-0.7	2.3	19.5	20.6	0	11	R, TS	0.12	0.0	28.89	248.5	216.3	4.1	4.3	4.6
23	30.1	19.2	23.6	86	67	75	89	70	77	80	0.1	3.1	19.2	20.3	0	12		0.00	0.0	28.96	285.7	219.9	4.4	4.6	4.7
24	32.2	20.2	24.7	90	68	76	92	71	79	82	2.0	5.0	20.7	21.8	0	14	R, TS	0.07	0.0	29.06	228.5	236.7	2.7	3.3	4.5
25	28.7	18.9	21.6	84	66	71	84	70	75	77	-2.2	-0.2	19.7	20.4	0	10	R, TS	0.72	0.0	29.16	134.5	250.7	1.1	2.2	4.9
26	31.7	19.6	23.1	89	67	74	90	69	78	80	0.6	2.6	20.1	20.8	0	13	R, TS	0.33	0.0	29.18	242.1	215.1	2.1	3.7	5.0
27	22.4	19.2	20.5	72	67	69	73	68	70	71	-7.5	-6.5	19.6	19.9	0	5	R, TS	0.89	0.0	29.11	51.2	234.0	2.4	2.8	6.5
28	23.8	19.0	21.2	75	66	70	77	67	71	72	-6.6	-5.6	19.6	20.1	0	6	R, TS	1.75	0.0	29.07	96.3	225.5	2.6	3.4	5.3
29	31.3	21.3	24.8	88	70	77	92	71	79	83	0.3	4.3	20.9	22.2	0	14		0.00	0.0	29.11	281.3	43.5	0.7	2.3	6.5
30	33.2	20.5	26.5	92	69	80	95	71	81	83	3.2	5.2	20.9	23.0	0	16		0.00	0.0	29.13	327.1	80.3	0.4	2.3	5.7
Avg/Sum	30.4	18.2	23.5	86.8	64.7	74.3	88.9	67.6	76.0	78.4	0.8	3.3	18.4	20.2	0.0	329.0	R, TS	4.60	0.0	29.07	269.9		2.0	2.9	5.2
Max	34.3	21.5	26.8	93.7	70.7	80.3	96.0	73.0	81.0	83.0	4.9	7.3	20.9	23.0	0.0	16.0		1.75	0.0	29.21	360.6		4.4	4.6	6.7
Min	22.4	12.3	19.5	72.3	54.1	67.1	73.0	58.0	68.0	71.0	-7.5	-6.5	11.9	15.6	0.0	3.0		0.00	0.0	28.89	51.2		0.4	2.1	4.5