

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															mph	mph	mph
01	34.3	20.0	26.6	94	68	80	94	71	81	83	3.2	5.2	20.5	22.5	0	16	TS	0.00	0.0	29.21	300.7	222.4	1.8	2.9	22.5				
02	32.4	20.0	25.6	90	68	78	91	73	79	82	1.1	4.1	21.0	22.5	0	14	R, TS	0.09	0.0	29.15	251.2	221.5	2.8	3.4	23.5				
03	33.0	20.5	24.4	91	69	76	90	73	80	82	2.0	4.0	21.3	22.3	0	15	R, TS	0.48	0.0	29.19	209.0	264.5	0.8	2.3	33.9				
04	33.4	21.0	26.3	92	70	79	93	73	81	83	2.9	4.9	22.0	23.4	0	16	F	0.00	0.0	29.23	291.3	211.3	1.3	2.3	11.6				
05	35.0	21.6	27.3	95	71	81	97	73	83	85	4.8	6.8	22.3	24.0	0	18		0.00	0.0	29.17	293.9	232.9	1.7	3.3	28.6				
06	34.7	21.5	25.0	94	71	77	95	72	83	84	4.7	5.7	22.2	23.1	0	18	R, TS	0.25	0.0	29.13	200.4	264.1	0.6	3.1	20.2				
07	29.8	21.3	24.1	86	70	75	88	73	78	81	-0.3	2.7	22.6	23.1	0	13	R, TS	1.21	0.0	29.14	147.6	231.6	1.2	2.7	19.5				
08	33.6	21.1	24.7	92	70	76	94	72	81	83	2.6	4.6	22.6	23.3	0	16	R, TS	0.62	0.0	29.15	255.7	219.7	1.4	2.8	33.0				
09	29.5	21.6	24.4	85	71	76	85	72	78	79	-0.4	0.6	22.4	23.1	0	13	R, TS	1.20	0.0	29.11	156.3	218.6	1.9	2.7	10.7				
10	26.7	21.5	23.8	80	71	75	83	72	76	78	-2.5	-0.5	22.2	22.8	0	11		0.00	0.0	29.07	119.1	27.0	1.3	2.1	12.9				
11	30.9	20.3	24.6	88	69	76	89	70	79	80	0.5	1.5	20.7	22.0	0	14		0.00	0.0	29.07	254.3	66.1	0.6	2.3	9.8				
12	31.6	19.9	24.5	89	68	76	90	69	79	80	0.4	1.4	20.9	22.1	0	14	R, TS	0.91	0.0	29.08	264.7	217.2	2.9	3.9	23.7				
13	30.1	19.4	23.6	86	67	75	88	68	77	78	-1.6	-0.6	20.2	21.4	0	12		0.00	0.0	29.13	248.8	256.2	1.8	2.3	13.3				
14	31.4	16.7	23.6	89	62	75	90	64	76	77	-2.6	-1.6	18.7	20.3	0	11		0.00	0.0	29.22	319.0	244.8	0.5	1.8	9.6				
15	32.3	18.6	24.8	90	65	77	91	69	78	80	-0.6	1.4	19.4	21.2	0	13		0.00	0.0	29.24	299.0	352.9	0.4	1.8	13.2				
16	33.0	19.0	25.3	91	66	78	92	69	79	81	0.4	2.4	19.6	21.5	0	14		0.00	0.0	29.18	321.5	202.0	1.3	2.1	10.8				
17	32.5	19.8	25.6	91	68	78	92	71	80	82	1.4	3.4	21.2	22.7	0	15		0.00	0.0	29.13	262.7	227.2	1.8	2.7	15.3				
18	31.1	20.6	23.8	88	69	75	89	72	79	81	0.4	2.4	21.2	22.1	0	14	R, TS	1.00	0.0	29.08	171.1	229.8	2.7	3.2	37.6				
19	30.3	20.3	24.8	87	69	77	88	72	78	80	-0.6	1.4	21.6	22.6	0	13	R	0.01	0.0	29.09	247.5	217.5	3.2	3.4	15.9				
20	32.4	21.7	27.3	90	71	81	91	73	81	82	2.4	3.4	23.1	24.5	0	16	R	1.04	0.0	29.01	249.5	217.0	4.6	4.7	23.4				
21	28.7	20.6	25.2	84	69	77	86	69	77	78	-1.6	-0.6	22.3	23.2	0	12	R, TS	0.72	0.0	29.03	175.2	232.1	2.6	3.9	20.6				
22	33.7	21.8	26.3	93	71	79	95	73	82	84	3.4	5.4	22.2	23.5	0	17		0.00	0.0	29.15	300.3	249.6	1.2	1.8	11.0				
23	33.7	20.4	26.2	93	69	79	95	73	81	84	2.4	5.4	22.4	23.6	0	16		0.00	0.0	29.22	300.6	230.4	1.8	2.5	10.7				
24	32.0	20.7	26.2	90	69	79	91	71	80	81	1.4	2.4	21.9	23.4	0	15		0.00	0.0	29.22	281.8	220.3	1.9	2.8	15.2				
25	29.2	22.3	24.7	85	72	76	86	73	79	80	0.4	1.4	22.6	23.3	0	14	R	0.17	0.0	29.18	136.7	237.2	2.3	3.1	17.7				
26	30.8	21.0	25.3	87	70	78	87	73	79	80	0.4	1.4	22.7	23.6	0	14	R, TS	0.27	0.0	29.19	194.7	228.0	2.7	3.5	17.7				
27	31.6	22.1	26.4	89	72	80	91	75	81	83	2.4	4.4	23.1	24.2	0	16	R	0.09	0.0	29.17	257.5	228.2	3.5	3.8	23.6				
28	31.6	21.9	25.4	89	71	78	89	73	80	81	1.4	2.4	22.5	23.4	0	15	R, TS	2.50	0.0	29.14	255.4	220.5	2.1	4.1	22.4				
29	27.7	21.9	24.0	82	71	75	83	72	77	78	-1.6	-0.6	22.7	23.1	0	12	R	0.04	0.0	29.17	129.2	225.5	2.4	2.8	11.6				
30	29.4	20.9	24.0	85	70	75	86	70	78	78	-0.6	-0.6	21.8	22.6	0	13		0.00	0.0	29.26	206.8	22.6	1.2	2.2	9.6				
31	29.3	19.8	24.5	85	68	76	85	74	80	80	1.4	1.4	22.5	23.1	0	15	R	0.47	0.0	29.26	168.6	224.5	3.2	3.9	18.4				
Avg/Sum	31.5	20.6	25.1	88.7	69.1	77.2	89.8	71.5	79.4	80.9	0.9	2.4	21.7	22.8	0.0	445.0	F, R, TS	11.07	0.0	29.15	234.5		1.9	2.9	18.3				
Max	35.0	22.3	27.3	95.0	72.1	81.2	97.0	75.0	83.0	85.0	4.8	6.8	23.1	24.5	0.0	18.0		2.50	0.0	29.26	321.5		4.6	4.7	37.6				
Min	26.7	16.7	23.6	80.1	62.1	74.5	83.0	64.0	76.0	77.0	-2.6	-1.6	18.7	20.3	0.0	11.0		0.00	0.0	29.01	119.1		0.4	1.8	9.6				