

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													
01	30.8	21.1	24.8	87	70	77	88	72	79	80	3.6	4.6	21.4	22.9	0	14	R	0.01	0.0	29.12	201.6	232.0	2.4	2.7	14.3
02	31.6	21.9	25.9	89	71	79	91	74	80	83	4.8	7.8	22.0	23.6	0	15		0.00	0.0	29.11	223.0	224.1	4.2	4.3	20.1
03	30.8	21.0	25.0	87	70	77	89	73	79	81	4.1	6.1	21.7	23.3	0	14	R	0.27	0.0	29.11	224.5	231.9	3.8	4.1	25.0
04	31.3	18.3	24.7	88	65	76	91	65	77	78	2.4	3.4	20.6	22.3	0	12		0.00	0.0	29.23	231.4	252.6	2.6	3.0	18.7
05	28.0	14.8	20.3	82	59	69	84	62	71	73	-3.3	-1.3	14.1	16.2	0	6		0.00	0.0	29.39	299.3	55.6	1.9	2.8	18.1
06	28.6	12.9	19.8	83	55	68	85	58	69	72	-5.1	-2.1	13.8	16.3	0	4	F	0.00	0.0	29.33	299.6	67.9	1.8	2.5	14.6
07	29.0	13.7	20.6	84	57	69	86	59	71	73	-2.8	-0.8	15.4	17.8	0	6	F	0.00	0.0	29.19	286.0	243.6	0.9	1.9	12.0
08	30.1	16.0	22.1	86	61	72	88	63	74	76	0.5	2.5	17.0	19.4	0	9	F	0.00	0.0	29.20	272.4	49.9	1.7	2.5	14.2
09	30.6	17.6	23.1	87	64	74	89	64	76	77	2.9	3.9	17.2	19.7	0	11		0.00	0.0	29.29	276.7	36.3	1.5	2.3	14.6
10	31.3	18.5	24.0	88	65	75	89	69	77	79	4.2	6.2	19.0	21.6	0	12		0.00	0.0	29.32	235.3	52.5	0.6	2.0	10.3
11	32.0	18.8	24.9	90	66	77	91	70	78	81	5.5	8.5	19.5	22.1	0	13	F	0.00	0.0	29.25	260.0	54.4	1.6	2.4	15.4
12	30.8	20.3	24.4	87	69	76	89	72	79	81	6.9	8.9	20.9	22.7	0	14	R	0.32	0.0	29.18	186.3	159.6	0.3	1.8	26.6
13	30.2	20.3	23.9	86	69	75	87	71	78	79	6.2	7.2	20.6	22.2	0	13	F, R, TS	Trace	0.0	29.20	180.7	244.4	0.8	2.5	18.9
14	29.2	19.3	23.4	85	67	74	86	69	76	78	4.6	6.6	18.9	20.5	0	11		0.00	0.0	29.29	177.6	50.0	3.4	3.7	19.5
15	28.4	19.3	22.7	83	67	73	85	67	75	76	3.9	4.9	16.9	19.1	0	10		0.00	0.0	29.30	230.9	72.2	2.8	3.5	14.0
16	26.8	18.1	22.1	80	65	72	82	66	73	74	2.3	3.3	17.6	19.4	0	8		0.00	0.0	29.22	193.5	54.6	2.6	3.1	14.6
17	26.6	19.2	22.0	80	67	72	81	67	74	74	3.7	3.7	18.1	19.5	0	9		0.03	0.0	29.04	145.3	48.4	4.2	4.4	23.1
18	24.2	15.9	19.8	76	61	68	76	61	69	69	-1.0	-1.0	14.3	16.4	0	4		0.00	0.0	29.17	206.5	37.9	3.6	4.1	23.5
19	22.2	13.6	17.2	72	56	63	73	57	64	65	-5.6	-4.6	12.0	14.0	1	0		0.00	0.0	29.33	177.8	59.7	2.8	3.4	16.4
20	23.9	11.6	16.5	75	53	62	76	54	64	65	-5.2	-4.2	10.3	12.5	1	0		0.00	0.0	29.42	271.7	62.1	3.5	3.9	21.2
21	22.9	7.4	14.3	73	45	58	75	48	59	62	-9.8	-6.8	7.3	10.0	6	0		0.00	0.0	29.49	281.9	55.3	2.2	2.7	13.8
22	22.0	7.2	14.1	72	45	57	73	47	59	60	-9.4	-8.4	9.1	11.4	6	0	F	0.00	0.0	29.39	225.5	80.5	0.4	1.9	12.8
23	21.9	12.3	16.3	71	54	61	72	57	63	65	-5.0	-3.0	12.3	13.7	2	0	F, R	Trace	0.0	29.24	112.8	38.2	1.4	2.3	14.4
24	16.6	13.6	15.4	62	56	60	63	59	59	61	-8.6	-6.6	14.7	14.8	6	0	F, R	1.19	0.0	29.18	42.8	48.0	2.6	2.9	20.6
25	19.5	16.2	17.7	67	61	64	68	61	64	65	-3.3	-2.3	16.8	16.9	1	0	R	1.01	0.0	29.12	63.0	54.6	2.9	3.0	14.0
26	24.1	15.4	19.0	75	60	66	77	61	68	69	1.1	2.1	16.1	17.5	0	3	F	0.00	0.0	29.17	146.3	54.0	0.3	1.6	8.9
27	26.8	15.4	19.5	80	60	67	79	61	70	70	3.5	3.5	16.6	18.0	0	5	F, R	0.03	0.0	29.09	183.8	196.9	0.6	2.0	13.8
28	27.5	14.6	21.0	82	58	70	82	58	70	70	3.9	3.9	17.1	18.6	0	5	R, TS	0.85	0.0	29.00	164.9	218.5	4.3	4.8	25.4
29	16.4	10.0	13.9	62	50	57	64	51	56	58	-9.7	-7.7	12.8	13.0	9	0	R	0.11	0.0	29.07	70.2	246.7	1.6	2.1	9.9
30	21.8	6.3	13.5	71	43	56	72	47	57	60	-8.3	-5.3	9.3	11.1	8	0	F	0.00	0.0	29.14	256.2	222.8	4.0	4.2	23.5
Avg/Sum	26.5	15.7	20.4	79.8	60.2	68.7	81.0	62.1	70.3	71.8	-0.4	1.1	16.1	17.9	40.0	198.0	F, R, TS	3.82	0.0	29.22	204.2		2.3	2.9	17.1
Max	32.0	21.9	25.9	89.6	71.4	78.7	91.0	74.0	80.0	83.0	6.9	8.9	22.0	23.6	9.0	15.0		1.19	0.0	29.49	299.6		4.3	4.8	26.6
Min	16.4	6.3	13.5	61.5	43.3	56.3	63.0	47.0	56.0	58.0	-9.8	-8.4	7.3	10.0	0.0	0.0		0.00	0.0	29.00	42.8		0.3	1.6	8.9