

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind Direction	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	deg
	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	22.5	19.8	20.8	73	68	69	73	68	71	71	-7.5	-7.5	19.7	20.0	0	6	R	0.50	0.0	29.11	66.9	204.1	1.0	2.6	6.9
02	23.0	18.9	20.6	73	66	69	75	67	70	71	-8.5	-7.5	19.5	19.9	0	5	R	0.33	0.0	29.15	77.3	41.6	2.0	2.2	5.9
03	29.5	19.9	23.6	85	68	75	87	69	77	78	-1.5	-0.5	19.7	21.1	0	12		0.00	0.0	29.17	247.5	6.7	0.5	1.8	4.9
04	31.6	19.1	24.7	89	66	76	90	68	78	79	-0.5	0.5	19.8	21.7	0	13		0.00	0.0	29.24	297.9	162.9	0.4	1.8	4.8
05	31.7	19.6	25.0	89	67	77	89	70	78	80	-0.4	1.6	20.7	22.5	0	13		0.00	0.0	29.28	273.1	283.1	0.6	1.8	5.1
06	31.4	20.5	25.4	89	69	78	91	71	79	81	0.6	2.6	21.1	22.8	0	14	TS	0.00	0.0	29.23	247.5	239.3	1.1	2.1	5.5
07	31.7	20.4	25.5	89	69	78	91	72	79	82	0.6	3.6	20.6	22.4	0	14		0.00	0.0	29.16	311.5	237.6	1.8	2.7	7.1
08	30.1	20.4	22.9	86	69	73	87	72	78	80	-0.3	1.7	20.6	21.5	0	13	R, TS	0.40	0.0	29.12	148.3	236.4	1.8	2.3	6.7
09	27.8	20.4	22.5	82	69	72	86	71	76	79	-2.3	0.7	20.5	21.0	0	11	R, TS	0.09	0.0	29.12	137.7	226.4	2.4	2.6	7.0
10	28.8	20.1	23.0	84	68	73	86	70	76	78	-2.3	-0.3	20.2	21.0	0	11	R	1.26	0.0	29.06	194.0	214.3	2.3	2.8	7.6
11	30.4	20.1	24.2	87	68	75	90	70	78	80	-0.2	1.8	20.3	21.6	0	13		0.00	0.0	29.06	273.5	243.8	0.8	2.0	5.4
12	30.9	18.9	24.1	88	66	75	90	70	77	80	-1.2	1.8	19.5	21.2	0	12	R	Trace	0.0	29.11	298.1	258.6	1.9	2.6	6.9
13	29.5	17.4	23.2	85	63	74	88	67	74	77	-4.1	-1.1	18.1	20.1	0	9		0.00	0.0	29.13	292.4	213.1	0.3	1.8	5.0
14	30.1	17.5	23.3	86	64	74	88	65	75	76	-3.0	-2.0	18.2	20.2	0	10		0.00	0.0	29.12	295.4	236.3	1.6	2.2	5.8
15	29.1	18.3	23.2	84	65	74	87	67	75	77	-3.0	-1.0	19.6	21.0	0	10	R	Trace	0.0	29.16	188.9	270.6	0.3	1.8	5.0
16	32.1	20.0	24.2	90	68	76	92	69	79	81	1.1	3.1	20.2	21.5	0	14	R, TS	0.08	0.0	29.19	255.1	227.1	1.3	3.2	8.4
17	29.6	20.2	23.3	85	68	74	86	71	77	79	-0.8	1.2	21.0	21.7	0	12	R	0.05	0.0	29.18	147.9	230.6	3.1	3.3	9.0
18	29.3	21.6	24.0	85	71	75	86	71	78	79	0.3	1.3	21.0	21.9	0	13	R, TS	0.50	0.0	29.07	188.4	229.5	3.2	3.5	10.3
19	29.9	21.2	24.7	86	70	76	87	72	78	80	0.4	2.4	21.0	22.1	0	13	R	0.01	0.0	29.04	238.8	239.7	1.9	2.4	6.1
20	29.3	22.0	24.9	85	72	77	86	74	79	80	1.5	2.5	21.7	22.8	0	14	R	0.02	0.0	29.07	190.9	222.2	3.0	3.3	8.4
21	28.2	20.5	24.2	83	69	76	85	74	76	79	-1.4	1.6	20.9	22.1	0	11	R	0.51	0.0	29.04	158.6	218.3	4.5	4.8	13.6
22	27.8	19.7	22.8	82	67	73	84	69	75	77	-2.3	-0.3	18.4	20.0	0	10		0.00	0.0	29.10	220.6	285.4	2.1	2.9	8.5
23	26.1	13.7	19.7	79	57	68	82	60	68	71	-9.1	-6.1	13.7	16.4	0	3		0.00	0.0	29.19	330.2	50.0	3.0	3.3	9.1
24	27.3	14.1	20.1	81	57	68	84	60	69	72	-8.0	-5.0	14.6	16.8	0	4		0.00	0.0	29.21	285.8	132.3	0.7	2.1	5.3
25	28.8	16.5	21.9	84	62	71	85	67	73	76	-3.8	-0.8	17.1	19.0	0	8		0.00	0.0	29.27	246.0	222.1	1.3	2.0	5.2
26	30.7	17.8	23.8	87	64	75	89	68	76	79	-0.6	2.4	19.0	20.9	0	11		0.00	0.0	29.29	293.3	224.8	1.6	2.1	5.4
27	31.5	19.1	24.7	89	66	76	91	69	78	80	1.5	3.5	19.7	21.7	0	13		0.00	0.0	29.24	277.8	245.5	1.1	2.0	5.4
28	32.6	19.9	25.4	91	68	78	92	71	80	82	3.7	5.7	19.9	22.0	0	15		0.00	0.0	29.22	287.7	204.4	1.1	2.1	5.4
29	32.0	19.9	25.2	90	68	77	92	71	79	82	2.9	5.9	20.4	22.2	0	14	R	Trace	0.0	29.20	267.6	232.8	1.7	2.5	6.6
30	32.5	20.5	25.4	91	69	78	93	72	80	82	4.1	6.1	20.2	22.0	0	15	TS	0.00	0.0	29.20	253.7	243.0	1.9	2.7	7.6
31	30.5	18.6	23.2	87	65	74	88	68	76	78	0.4	2.4	19.0	20.2	0	11	TS	0.00	0.0	29.22	243.6	198.4	0.4	2.5	7.6
Avg/Sum	29.6	19.2	23.5	85.2	66.6	74.4	87.1	69.1	76.2	78.3	-1.4	0.7	19.5	21.0	0.0	347.0	R, TS	3.75	0.0	29.16	233.4		1.6	2.5	6.8
Max	32.6	22.0	25.5	90.7	71.6	77.9	93.0	74.0	80.0	82.0	4.1	6.1	21.7	22.8	0.0	15.0		1.26	0.0	29.29	330.2		4.5	4.8	13.6
Min	22.5	13.7	19.7	72.5	56.7	67.5	73.0	60.0	68.0	71.0	-9.1	-7.5	13.7	16.4	0.0	3.0		0.00	0.0	29.04	66.9		0.3	1.8	4.8