

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									deg	mph	mph	mph	
01	8.6	-0.8	3.9	47	31	39	48	33	39	41	-15.7	-13.7	-4.0	-2.2	26	0	F, R	0.01	0.0	29.44	299.9	324.7	3.1	4.0	21.7
02	10.1	-2.5	3.3	50	28	38	51	30	39	41	-16.0	-14.0	-7.9	-5.3	26	0		0.00	0.0	29.58	321.6	51.8	3.8	4.2	20.1
03	16.8	-3.5	6.1	62	26	43	64	28	44	46	-11.3	-9.3	-4.7	-1.9	21	0		0.00	0.0	29.54	321.2	190.4	1.0	2.6	15.3
04	22.4	-0.7	10.8	72	31	51	74	34	52	54	-3.5	-1.5	-1.1	2.5	13	0		0.00	0.0	29.41	316.6	210.8	2.3	2.6	16.8
05	24.5	2.9	13.7	76	37	57	78	39	57	59	1.2	3.2	2.1	6.0	8	0		0.00	0.0	29.28	311.9	181.3	1.5	2.5	18.9
06	26.1	5.3	15.8	79	42	60	80	44	61	62	4.9	5.9	5.1	8.9	4	0		0.00	0.0	29.21	288.4	216.8	2.1	2.4	19.8
07	26.8	8.0	17.5	80	46	64	81	49	63	65	6.7	8.7	8.7	12.2	2	0		0.00	0.0	29.15	283.1	187.2	1.8	2.8	18.7
08	24.0	13.8	18.1	75	57	65	77	58	66	68	9.4	11.4	13.2	14.8	0	1	R	0.24	0.0	28.98	148.4	197.9	3.5	4.4	31.6
09	27.7	9.6	19.1	82	49	66	83	51	66	67	9.1	10.1	9.4	12.9	0	1		0.00	0.0	29.05	310.5	206.4	2.5	3.4	26.7
10	20.6	13.6	16.9	69	56	62	69	60	63	65	5.9	7.9	13.9	15.1	2	0	R	0.29	0.0	28.87	81.1	205.5	2.0	3.2	19.9
11	23.3	10.6	16.3	74	51	61	75	54	63	65	5.6	7.6	6.1	9.0	2	0		0.00	0.0	28.78	325.4	230.5	7.4	7.6	29.5
12	25.8	5.2	15.6	78	41	60	80	47	60	64	2.4	6.4	3.9	7.3	5	0		0.00	0.0	28.98	325.5	255.4	3.0	3.6	26.7
13	22.0	7.6	15.2	72	46	59	73	48	59	61	1.1	3.1	7.1	9.9	6	0		0.00	0.0	29.21	175.9	67.3	2.0	2.4	13.2
14	23.7	7.6	14.8	75	46	59	76	49	61	63	2.9	4.9	9.6	11.7	4	0	R	0.01	0.0	29.17	168.2	225.1	1.7	2.9	21.3
15	18.1	6.3	13.0	65	43	55	66	45	54	56	-4.4	-2.4	4.0	6.4	11	0		0.00	0.0	29.10	306.9	280.8	3.1	3.8	27.0
16	17.4	2.1	9.9	63	36	50	65	38	50	52	-8.7	-6.7	1.8	4.5	15	0		0.00	0.0	29.08	264.1	101.8	1.6	2.5	14.0
17	18.8	6.9	12.2	66	44	54	65	48	55	57	-3.9	-1.9	4.4	6.8	10	0	R	Trace	0.0	29.03	177.0	261.6	1.5	2.8	18.7
18	18.6	3.0	11.4	65	37	52	68	40	51	54	-8.2	-5.2	3.8	6.5	14	0		0.00	0.0	29.07	243.6	94.2	0.4	2.0	13.2
19	19.9	7.2	12.8	68	45	55	69	47	57	58	-2.4	-1.4	6.2	8.2	8	0	R	0.05	0.0	29.10	260.3	240.4	1.9	3.0	19.3
20	22.5	4.3	13.6	73	40	56	74	43	57	59	-2.7	-0.7	4.3	7.5	8	0		0.00	0.0	29.11	331.1	218.7	3.1	3.9	25.8
21	13.4	-0.4	7.0	56	31	45	58	34	44	46	-15.9	-13.9	-0.7	1.8	21	0	R	0.01	0.0	29.22	231.6	269.5	5.0	5.4	24.8
22	15.3	-2.4	6.3	60	28	43	61	31	44	46	-16.2	-14.2	-2.9	0.0	21	0		0.00	0.0	29.32	322.1	248.1	3.0	3.7	23.2
23	12.3	0.8	7.2	54	33	45	56	36	44	46	-16.4	-14.4	2.4	4.1	21	0	R	Trace	0.0	29.31	78.3	38.6	0.6	1.7	8.6
24	13.2	7.4	9.9	56	45	50	56	46	51	51	-9.7	-9.7	8.6	8.8	14	0	R	0.78	0.0	29.00	55.7	44.7	2.0	3.0	19.0
25	18.5	7.7	12.8	65	46	55	68	47	55	58	-5.9	-2.9	8.6	9.9	10	0	R	Trace	0.0	29.12	231.8	11.9	0.6	2.8	13.8
26	25.0	5.4	14.6	77	42	58	79	43	60	61	-1.2	-0.2	8.1	10.6	5	0		0.00	0.0	29.24	331.7	188.5	0.5	2.7	14.1
27	27.7	10.1	19.5	82	50	67	83	57	66	70	4.6	8.6	11.7	14.7	0	1		0.00	0.0	29.23	320.8	225.6	5.3	5.5	24.7
28	26.9	15.7	20.9	80	60	70	82	63	70	73	8.3	11.3	15.2	17.3	0	5	R	Trace	0.0	29.20	184.8	224.5	3.1	3.6	24.1
29	23.7	13.7	19.1	75	57	66	75	60	66	68	4.1	6.1	15.6	17.0	0	1	R	0.04	0.0	29.09	128.2	230.4	4.9	5.1	28.3
30	24.9	9.7	17.8	77	49	64	79	53	63	66	0.8	3.8	8.7	11.5	2	0		0.00	0.0	29.20	345.1	288.2	3.0	3.8	22.2
Avg/Sum	20.6	5.8	13.2	69.1	42.5	55.7	70.4	45.2	56.0	58.1	-2.5	-0.4	5.4	7.9	279.0	9.0	F, R	1.43	Trace	29.17	249.7		2.6	3.5	20.7
Max	27.7	15.7	20.9	81.9	60.3	69.6	83.0	63.0	70.0	73.0	9.4	11.4	15.6	17.3	26.0	5.0		0.78	Trace	29.58	345.1		7.4	7.6	31.6
Min	8.6	-3.5	3.3	47.5	25.7	37.9	48.0	28.0	39.0	41.0	-16.4	-14.4	-7.9	-5.3	0.0	0.0		0.00	0.0	28.78	55.7		0.4	1.7	8.6