

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind							
	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	Speed	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
01	4.8	-5.9	-0.2	41	21	32	41	22	31	32	-6	-5	-4.4	-3.0	34	0		0.00	0	29.41	46.4	237.3	2.1	8.2
02	6.2	3.2	4.8	43	38	41	44	39	41	42	4	5	2.5	3.2	24	0	R	0.02	0	29.39	25.1	40.1	2.1	10.1
03	12.4	5.8	8.9	54	42	48	56	43	48	50	11	13	7.3	7.8	17	0	R, TSTM	0.94	0	29.20	33.4	251.4	2.3	15.6
04	16.2	4.6	12.0	61	40	54	62	41	51	52	14	15	7.6	9.2	14	0	R	0.39	0	29.16	83.9	251.9	6.3	28.6
05	4.6	-4.4	-0.2	40	24	32	42	26	32	34	-5	-3	-6.9	-4.7	33	0		0.00	0	29.57	131.7	256.4	4.1	19.9
06	7.0	-5.6	0.2	45	22	32	46	25	34	36	-2	0	-6.3	-4.1	31	0		0.00	0	29.38	128.2	247.2	4.2	24.7
07	-0.7	-11.7	-4.6	31	11	24	31	11	21	21	-15	-15	-13.1	-10.3	44	0	S	Trace	Trace	29.50	79.7	293.6	5.8	23.1
08	-1.3	-15.8	-8.5	30	4	17	30	6	17	18	-19	-18	-18.0	-14.8	48	0		0.00	0	29.58	149.1	238.4	4.3	30.5
09	2.9	-5.9	-1.6	37	21	29	37	22	29	30	-7	-6	-14.9	-10.4	36	0		0.00	0	29.40	130.7	248.9	6.5	29.1
10	2.2	-11.7	-5.3	36	11	22	38	14	24	26	-12	-10	-15.1	-11.8	41	0		0.00	0	29.60	149.6	62.2	2.5	13.3
11	4.5	-8.7	-1.3	40	16	30	42	18	28	30	-8	-6	-8.5	-6.1	37	0		0.00	0	29.54	59.6	79.2	1.6	7.6
12	5.5	1.1	3.6	42	34	38	43	35	38	39	2	3	2.0	2.5	27	0	R	1.52	0	29.32	17.0	269.5	1.5	13.1
13	4.9	1.0	3.0	41	34	37	42	34	38	38	2	2	0.8	1.5	27	0		0.00	0	29.40	25.9	46.4	3.3	16.5
14	4.5	-3.2	1.1	40	26	34	42	29	33	36	-3	0	-1.3	-0.5	32	0	R	0.02	0	29.35	63.5	253.8	2.3	11.4
15	2.0	-3.9	-1.0	36	25	30	36	26	31	31	-5	-5	-2.7	-2.1	34	0	S	Trace	Trace	29.28	28.9	259.3	1.8	8.0
16	8.6	-3.9	1.2	47	25	34	49	27	36	38	0	2	-2.7	-1.4	29	0		0.00	0	29.30	150.6	208.7	2.2	11.9
17	14.8	-4.0	3.7	59	25	39	58	27	42	43	6	7	-2.5	-0.5	23	0		0.00	0	29.24	144.8	239.2	3.4	22.9
18	13.0	0.0	6.7	55	32	44	55	37	44	46	8	10	-2.1	0.9	21	0		0.00	0	29.11	137.3	251.2	5.0	26.6
19	16.6	-3.8	5.1	62	25	41	63	30	44	47	8	11	-3.5	-0.7	21	0		0.00	0	29.12	150.5	221.2	2.8	25.6
20	18.1	-1.2	7.9	65	30	46	65	32	48	49	11	12	-0.5	2.3	17	0		0.00	0	29.03	140.4	230.8	2.9	23.1
21	14.2	-0.5	7.4	58	31	45	59	35	45	47	8	10	-1.8	1.2	20	0		0.00	0	29.19	156.1	265.1	3.2	20.6
22	8.2	-1.5	3.3	47	29	38	48	31	38	40	1	3	-2.8	-0.8	27	0		0.00	0	29.39	58.2	36.2	1.8	10.5
23	5.5	2.5	4.2	42	37	40	43	37	40	40	3	3	1.9	2.7	25	0	R	0.74	0	29.12	16.8	47.8	3.1	14.4
24	7.3	-2.1	2.6	45	28	37	46	32	37	39	0	2	-1.8	-0.3	28	0	R, S	0.11	Trace	28.94	153.9	255.4	5.1	29.8
25	12.6	-4.1	4.4	55	25	40	55	28	40	42	3	5	-1.0	0.8	25	0	R	0.05	0	28.90	125.1	224.8	3.9	21.8
26	5.7	-0.8	2.3	42	31	36	44	31	37	38	0	1	-0.5	0.4	28	0	R, S	0.07	Trace	28.93	37.2	259.1	5.3	26.1
27	2.8	-0.6	0.8	37	31	33	38	32	34	35	-3	-2	-1.3	-0.6	31	0	R, S	0.04	0.3	29.10	45.3	264.2	2.4	11.4
28	6.4	-3.7	0.5	44	25	33	45	26	35	36	-2	-1	-8.2	-5.3	30	0		0.00	0	29.35	169.4	72.2	3.0	17.6
29	13.5	-3.3	4.4	56	26	40	57	28	41	43	4	6	-1.6	0.4	24	0	R	0.01	0	29.23	115.9	244.1	5.2	31.1
30	6.4	-2.8	3.2	44	27	38	45	29	36	37	-2	-1	-5.9	-2.9	29	0		0.00	0	29.42	143.8	328.3	3.9	28.4
31	7.6	-6.6	0.8	46	20	33	47	22	33	35	-5	-3	-8.1	-5.1	32	0		0.00	0	29.43	121.5	92.5	2.2	14.4
Avg/Sum	7.6	-3.1	2.2	45.8	26.3	36.0	46.7	28.2	36.3	37.7	-0.3	1.1	-3.7	-1.7	889.0	0.0	R, S, TSTM	3.91	0.3	29.29	97.4		3.4	19.2
Max	18.1	5.8	12.0	64.6	42.4	53.6	65.0	43.0	51.0	52.0	14.0	15.0	7.6	9.2	48.0	0.0		1.52	0.3	29.60	169.4		6.5	31.1
Min	-1.3	-15.8	-8.5	29.7	3.6	16.8	30.0	6.0	17.0	18.0	-19.0	-18.0	-18.0	-14.8	14.0	0.0		0.00	0.0	28.90	16.8		1.5	7.6