

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	8.3	-0.3	4.3	47	31	40	51	35	39	43	1.5	5.5	2.8	3.7	26	0	R	0.03	0.0	29.15	46.6	237.7	2.9	3.2	18.8
02	18.1	-1.9	7.2	65	29	45	65	34	47	50	9.4	12.4	0.6	2.6	18	0		0.00	0.0	29.10	181.3	221.0	4.3	4.6	25.4
03	21.1	1.7	11.9	70	35	53	71	40	53	56	15.4	18.4	3.0	5.0	12	0		0.00	0.0	29.14	114.9	223.1	4.2	4.3	21.6
04	18.1	11.3	14.3	65	52	58	63	53	59	58	21.3	20.3	11.2	13.2	6	0	R	0.42	0.0	29.10	14.4	223.0	5.1	5.2	19.4
05	16.9	14.1	15.0	62	57	59	62	58	60	60	22.2	22.2	14.4	15.6	5	0	R, TS	3.68	0.0	28.95	9.2	213.8	1.3	3.3	21.7
06	16.3	4.8	11.6	61	41	53	62	42	51	52	13.1	14.1	11.0	12.0	14	0	R, TS	2.14	0.0	28.60	21.5	240.1	3.3	4.5	24.0
07	4.7	-0.7	1.2	40	31	34	42	32	36	37	-1.9	-0.9	-2.7	-1.1	29	0	R, S	0.10	T	28.93	37.4	248.1	6.0	6.2	24.6
08	3.7	-3.7	0.4	39	25	33	39	26	32	33	-6.0	-5.0	-0.9	-0.5	33	0	S	Trace	T	29.37	29.7	219.8	2.0	2.5	17.0
09	12.3	1.8	5.5	54	35	42	54	36	45	45	6.9	6.9	1.0	2.6	20	0		0.00	0.0	29.51	167.9	194.6	2.5	3.4	17.6
10	10.1	3.6	7.4	50	38	45	52	44	44	48	5.7	9.7	6.8	7.0	21	0	R	1.26	0.0	29.30	13.7	240.0	2.4	2.8	16.1
11	15.7	7.7	11.0	60	46	52	61	45	53	53	14.6	14.6	9.3	9.9	12	0	R	0.89	0.0	29.17	93.4	247.7	2.3	3.5	18.7
12	13.7	5.9	7.7	57	43	46	56	43	50	50	11.5	11.5	6.1	6.6	15	0	R	1.13	0.0	29.13	22.7	51.5	1.8	3.1	37.1
13	14.9	0.3	9.5	59	33	49	59	35	46	47	7.3	8.3	7.1	7.7	19	0	R	0.56	0.0	29.09	73.8	252.8	4.5	5.1	26.7
14	5.5	-3.1	0.4	42	26	33	42	28	34	35	-4.8	-3.8	-5.6	-4.1	31	0		0.00	0.0	29.54	183.9	227.9	0.3	3.4	17.9
15	10.2	-6.5	1.0	50	20	34	51	22	35	37	-4.0	-2.0	-5.1	-3.1	30	0		0.00	0.0	29.53	198.2	269.6	0.1	2.6	12.7
16	13.6	0.7	6.2	56	33	43	57	36	45	47	5.9	7.9	1.9	3.5	20	0		0.00	0.0	29.31	103.5	245.4	1.2	1.8	13.7
17	18.2	0.5	8.9	65	33	48	65	34	49	50	9.7	10.7	3.7	6.0	16	0		0.00	0.0	29.23	186.9	193.8	0.6	2.7	15.5
18	13.8	7.8	12.2	57	46	54	58	46	52	52	12.5	12.5	10.7	11.1	13	0	R	0.76	0.0	29.23	19.6	238.3	2.0	3.2	18.5
19	11.0	6.1	7.7	52	43	46	53	43	48	48	8.3	8.3	1.5	3.0	17	0		0.00	0.0	29.47	145.2	46.1	4.3	4.4	21.4
20	6.9	-1.3	3.1	44	30	37	45	33	37	39	-2.9	-0.9	-0.7	0.1	28	0	R, S	0.34	0.6	29.51	29.2	41.4	3.6	3.7	20.4
21	5.6	-3.9	-0.2	42	25	32	44	25	34	35	-6.1	-5.1	-6.8	-5.2	31	0		0.00	0.0	29.65	231.8	50.7	3.3	3.6	17.8
22	12.3	-6.8	1.4	54	20	34	55	21	37	38	-3.3	-2.3	-6.3	-3.8	28	0		0.00	0.0	29.55	242.5	170.3	0.8	1.8	11.1
23	12.1	-2.7	4.9	54	27	41	56	29	41	43	0.5	2.5	-2.0	0.3	24	0		0.00	0.0	29.37	125.8	218.8	2.0	2.7	14.7
24	7.7	4.9	6.4	46	41	44	48	43	44	46	3.3	5.3	5.1	5.2	21	0	R	0.75	0.0	29.12	22.9	80.6	0.2	1.7	8.6
25	17.2	6.9	11.2	63	44	52	65	45	54	55	13.0	14.0	7.7	8.9	11	0	R	0.04	0.0	28.96	155.1	231.3	3.6	4.0	19.6
26	10.5	2.1	6.6	51	36	44	53	37	44	45	2.8	3.8	4.0	5.0	21	0	R	0.10	0.0	29.06	51.5	251.5	4.6	4.9	27.6
27	7.1	-2.2	1.8	45	28	35	46	31	37	39	-4.5	-2.5	-6.2	-3.8	28	0	S	Trace	T	29.29	211.8	254.2	5.6	5.8	27.6
28	5.7	-2.5	1.7	42	28	35	43	31	35	37	-6.7	-4.7	-1.3	-0.4	30	0	R, S	0.04	T	29.24	63.4	235.3	3.5	3.7	22.2
29	7.4	-3.2	2.0	45	26	36	47	29	36	38	-6.0	-4.0	-4.8	-3.0	29	0	S	0.01	T	29.35	245.1	254.7	4.2	4.5	21.8
Avg/Sum	11.7	1.4	6.3	53.0	34.6	43.3	54.0	36.4	44.0	45.4	4.8	6.1	2.3	3.6	608.0	0.0	R, S, TS	12.25	0.6	29.24	104.9		2.8	3.7	20.0
Max	21.1	14.1	15.0	70.0	57.4	59.1	71.0	58.0	60.0	60.0	22.2	22.2	14.4	15.6	33.0	0.0		3.68	0.6	29.65	245.1		6.0	6.2	37.1
Min	3.7	-6.8	-0.2	38.7	19.8	31.6	39.0	21.0	32.0	33.0	-6.7	-5.1	-6.8	-5.2	5.0	0.0		0.00	0.0	28.60	9.2		0.1	1.7	8.6