

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	deg	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											mph	mph	mph
01	15.7	-4.5	3.9	60	24	39	61	25	42	43	3.2	4.2	-4.6	-1.5	23	0		0.00	0.0	29.37	187.7	162.6	0.6	2.2	11.2
02	13.0	0.6	6.4	55	33	44	55	35	44	45	5.0	6.0	2.4	3.8	21	0	R	0.33	0.0	29.29	48.8	59.6	1.3	1.6	9.3
03	14.0	8.0	10.3	57	46	50	57	47	52	52	12.9	12.9	10.0	10.1	13	0	F, R	1.73	0.0	29.13	17.6	40.9	1.6	2.6	17.3
04	7.3	-1.4	2.1	45	29	36	50	31	37	41	-2.3	1.7	0.6	0.8	28	0	F, R	0.17	0.0	29.28	36.9	252.4	5.5	4.7	22.0
05	2.4	-5.2	-1.6	36	23	29	38	24	30	31	-9.5	-8.5	-8.6	-6.3	35	0		0.00	0.0	29.55	188.1	349.9	0.9	3.3	16.9
06	9.0	-5.6	0.2	48	22	32	49	22	35	36	-4.7	-3.7	-4.5	-2.6	30	0		0.00	0.0	29.47	188.4	43.0	1.5	2.5	13.1
07	11.1	-4.2	3.0	52	24	37	53	25	38	39	-1.9	-0.9	-2.7	-0.7	27	0	F	0.00	0.0	29.33	166.9	245.6	1.0	2.7	14.2
08	11.1	-4.0	2.8	52	25	37	53	25	39	39	-1.1	-1.1	-3.4	-1.1	26	0		0.00	0.0	29.31	191.9	217.9	0.9	2.1	11.6
09	16.0	-3.6	5.1	61	26	41	61	26	44	44	3.7	3.7	-2.1	0.7	21	0		0.00	0.0	29.16	176.4	225.9	3.3	4.0	27.6
10	16.4	-12.0	5.6	62	30	46	62	32	46	47	5.5	6.5	-2.0	1.2	19	0		0.00	0.0	29.15	175.9	235.5	2.6	3.3	27.8
11	20.2	-2.5	9.3	68	28	49	69	31	48	50	7.3	9.3	-0.1	3.3	17	0		0.00	0.0	29.08	188.1	217.9	5.4	5.7	37.0
12	13.5	2.4	8.9	56	36	48	56	37	46	47	5.0	6.0	0.9	3.7	19	0	S	Trace	Trace	29.23	91.5	261.5	4.2	4.6	17.2
13	6.0	-4.0	0.9	43	25	34	44	27	34	36	-7.2	-5.2	-7.0	-4.3	31	0	S	Trace	Trace	29.31	203.4	265.9	3.2	3.8	17.5
14	9.4	-6.7	0.3	49	20	33	50	26	35	38	-6.5	-3.5	-7.1	-4.2	30	0		0.00	0.0	29.40	193.5	240.3	2.7	3.5	16.6
15	16.8	-5.3	4.5	62	22	40	62	26	42	44	0.3	2.3	-3.3	0.0	23	0		0.00	0.0	29.54	201.0	207.7	1.4	2.8	16.6
16	18.7	-1.7	9.9	66	29	50	65	31	48	48	6.0	6.0	3.2	5.8	17	0		0.00	0.0	29.45	116.4	199.7	3.6	4.3	28.9
17	20.1	9.2	16.2	68	49	61	68	53	59	61	16.7	18.7	12.0	13.4	6	0		0.68	0.0	29.07	26.7	208.5	7.3	7.7	37.6
18	13.6	-4.2	1.7	56	24	35	58	27	40	43	-2.5	0.5	-2.9	-1.4	25	0		0.00	0.0	29.26	54.9	270.3	4.8	5.0	35.0
19	10.3	-7.0	0.6	51	19	33	52	22	35	37	-3.8	-5.8	-6.1	-3.9	30	0		0.00	0.0	29.43	224.9	258.9	2.4	3.3	19.3
20	15.4	-6.1	3.5	60	21	38	59	23	41	41	-2.1	-2.1	-5.2	-2.3	24	0		0.00	0.0	29.45	223.3	218.8	2.4	3.2	18.1
21	17.3	-1.4	8.6	63	29	47	64	31	45	48	1.6	4.6	1.8	4.0	20	0		0.00	0.0	29.35	122.3	225.1	2.1	3.5	18.8
22	18.9	10.9	13.5	66	52	56	66	53	59	60	15.3	16.3	12.6	12.9	6	0	F, R, TS	2.17	0.0	29.26	53.1	226.6	3.5	4.4	37.7
23	17.6	6.1	13.2	64	43	56	66	42	54	54	10.0	10.0	10.9	11.7	11	0	F, R	1.14	0.0	29.31	143.2	291.7	1.7	3.5	15.5
24	12.9	5.7	9.5	55	42	49	58	42	49	50	4.7	5.7	10.0	9.9	16	0	F, R	0.97	0.0	29.26	17.7	247.4	0.8	2.3	10.7
25	16.7	0.4	7.3	62	33	45	61	35	48	48	3.4	3.4	4.1	5.2	17	0	F,R	0.36	0.0	29.38	168.1	257.3	5.2	5.7	26.8
26	6.0	1.5	3.1	43	35	38	42	34	39	38	-5.9	-6.9	0.4	1.3	26	0	R	0.09	0.0	29.52	63.6	38.8	2.6	3.1	16.4
27	9.5	-0.9	4.3	49	30	40	50	32	40	41	-5.2	-4.2	2.3	3.0	25	0	F, R	0.45	0.0	29.34	83.4	52.5	2.6	3.0	13.1
28	15.5	-3.2	4.7	60	26	41	59	28	43	44	-2.4	-1.4	-1.2	0.8	22	0	F	0.00	0.0	29.32	240.2	122.3	0.9	2.2	20.2
Avg/Sum	13.4	-1.4	5.6	56.1	30.2	42.3	56.7	31.9	43.3	44.5	1.6	2.7	0.4	2.3	608.0	0.0		8.09	Trace	29.32	135.5		2.7	3.6	20.5
Max	20.2	10.9	16.2	68.4	51.6	61.1	69.0	53.0	59.0	61.0	16.7	18.7	12.6	13.4	35.0	0.0		2.17	Trace	29.55	240.2		7.3	7.7	37.7
Min	2.4	-12.0	-1.6	36.3	19.4	29.0	38.0	22.0	30.0	31.0	-9.5	-8.5	-8.6	-6.3	6.0	0.0		0.00	0.0	29.07	17.6		0.6	1.6	9.3