

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	16.7	9.6	12.2	62	49	54	62	50	56	56	18.1	18.1	11.7	11.9	9	0	R	0.30	0.0	29.11	25.9	62.1	1.2	3.5	24.3
02	16.4	5.2	10.9	62	41	52	61	44	52	53	14.1	15.1	7.3	9.1	13	0	R	Trace	0.0	29.13	134.8	233.4	3.1	3.3	19.6
03	9.4	-1.4	5.6	49	29	42	51	32	39	42	1.2	4.2	1.3	3.0	26	0		0.00	0.0	29.18	56.5	244.0	4.7	4.8	22.5
04	11.0	-3.8	3.0	52	25	37	52	27	38	40	0.3	2.3	-0.7	1.2	27	0		0.00	0.0	29.20	139.3	205.9	1.1	2.1	20.2
05	9.5	-2.5	4.7	49	28	40	51	31	39	41	1.3	3.3	1.3	2.9	26	0	R	0.01	0.0	29.19	108.4	261.5	4.1	4.5	24.1
06	7.5	-3.5	1.6	46	26	35	46	28	36	37	-1.6	-0.6	-2.6	-0.9	29	0		0.00	0.0	29.38	118.7	53.4	3.2	3.4	15.4
07	4.5	-0.9	2.1	40	30	36	40	31	35	36	-2.6	-1.6	-1.1	-0.1	30	0	R	0.03	0.0	29.25	52.5	56.9	4.6	4.6	24.1
08	3.2	1.2	2.3	38	34	36	39	35	36	37	-1.5	-0.5	1.4	1.4	29	0	R, S	0.23	Trace	29.15	29.5	317.2	1.1	2.4	14.9
09	1.3	-0.6	0.5	34	31	33	35	31	33	33	-4.5	-4.5	-3.1	-2.1	32	0		0.00	0.0	29.34	37.0	13.6	2.4	3.1	13.5
10	6.1	-1.4	0.8	43	29	34	43	30	36	37	-1.5	-0.5	-4.3	-2.3	29	0		0.00	0.0	29.44	134.0	41.1	1.7	2.7	14.8
11	3.1	-1.3	1.5	38	30	35	38	30	34	34	-3.4	-3.4	0.5	0.8	31	0	F, R, S	0.10	Trace	29.42	23.4	23.3	1.2	1.7	8.3
12	6.7	-2.7	2.1	44	27	36	44	28	36	36	-1.4	-1.4	0.2	1.3	29	0	F	0.00	0.0	29.39	79.8	242.1	0.9	1.7	7.6
13	3.1	-5.3	-2.1	38	22	28	38	26	30	32	-7.4	-5.4	-3.6	-2.5	35	0	ZF	0.00	0.0	29.26	78.2	123.3	18.0	2.5	21.2
14	8.8	-5.2	1.3	48	23	34	48	25	36	37	-1.4	-0.4	-1.2	0.1	29	0	ZF	0.00	0.0	29.03	95.1	212.5	3.4	2.8	21.1
15	9.2	-0.9	5.0	49	30	41	50	34	40	42	2.6	4.6	-1.6	0.3	25	0	R	0.04	0.0	28.84	135.4	228.6	4.0	4.3	22.5
16	4.0	-0.6	1.9	39	31	35	38	33	35	36	-2.5	-1.5	-3.3	-1.6	30	0		0.00	0.0	28.94	47.9	239.9	5.5	5.7	25.2
17	7.7	2.0	4.3	46	36	40	45	36	41	41	3.5	3.5	-2.5	-0.5	24	0	R	Trace	0.0	29.03	50.6	229.3	4.7	4.9	22.5
18	8.9	-2.3	3.1	48	28	38	47	30	38	39	0.5	1.5	-2.9	-0.7	27	0	R	Trace	0.0	29.19	69.6	245.8	3.6	3.9	19.8
19	12.4	-2.1	4.8	54	28	41	54	30	41	42	3.5	4.5	-0.8	1.0	24	0	R	Trace	0.0	29.38	65.8	222.0	2.9	3.3	16.4
20	10.1	-1.3	4.9	50	30	41	51	30	40	41	2.4	3.4	-3.2	-0.6	25	0		0.00	0.0	29.38	163.9	240.7	4.3	4.6	21.6
21	6.6	1.8	3.9	44	35	39	45	36	40	41	2.4	3.4	3.0	3.5	25	0	F, R	0.31	0.0	29.13	24.9	232.9	2.7	2.8	9.6
22	10.7	-1.6	3.2	51	29	38	51	32	40	42	2.3	4.3	0.5	1.7	25	0	F	0.00	0.0	29.17	109.8	257.1	1.3	2.5	16.5
23	7.9	-3.1	2.0	46	26	36	46	26	36	36	-1.8	-1.8	-8.0	-5.5	29	0		0.00	0.0	29.38	173.2	51.4	3.7	3.8	19.3
24	8.2	-1.6	4.3	47	29	40	52	32	38	42	0.1	4.1	-4.1	-2.0	27	0	R	Trace	0.0	29.30	45.7	11.4	0.5	2.1	9.5
25	9.1	4.6	6.6	48	40	44	48	40	44	44	6.1	6.1	5.8	6.0	21	0	F, R, TS	0.67	0.0	29.05	17.8	28.2	0.6	2.2	15.0
26	18.8	5.6	13.3	66	42	56	68	46	54	57	16.0	19.0	7.3	9.6	11	0	F, R, TS	0.32	0.0	29.00	170.4	232.3	4.4	4.8	21.1
27	14.9	2.6	7.8	59	37	46	58	38	48	48	9.9	9.9	2.6	4.6	17	0	R	Trace	0.0	29.19	127.9	291.0	1.5	4.3	22.1
28	4.4	-3.5	0.8	40	26	34	40	26	33	33	-5.3	-5.3	-7.3	-4.7	32	0	R	Trace	0.0	29.58	157.2	358.2	3.2	4.0	21.8
29	5.7	-5.3	-1.1	42	22	30	44	23	32	34	-2.4	-4.4	-8.4	-6.0	33	0		0.00	0.0	29.52	180.6	67.5	3.0	3.3	17.1
30	2.8	-5.0	-0.7	37	23	31	38	24	30	31	-8.5	-7.5	-3.7	-2.6	35	0	R, S	0.07	Trace	29.34	30.0	53.3	1.9	2.3	13.6
31	8.1	0.9	4.2	47	34	40	47	34	41	41	1.7	1.7	3.6	3.8	24	0	F, R	0.41	0.0	29.01	21.1	257.6	1.4	2.8	21.3
Avg/Sum	8.3	-0.7	3.7	46.9	30.7	38.7	47.4	32.2	38.9	40.0	1.3	2.3	-0.5	1.0	808.0	0.0	F, ZF, R, S, TS	2.49	Trace	29.22	87.3		3.2	3.4	18.3
Max	18.8	9.6	13.3	65.8	49.3	56.0	68.0	50.0	56.0	57.0	18.1	19.0	11.7	11.9	35.0	0.0		0.67	Trace	29.58	180.6		18.0	5.7	25.2
Min	1.3	-5.3	-2.1	34.3	22.5	28.2	35.0	23.0	30.0	31.0	-8.5	-7.5	-8.4	-6.0	9.0	0.0		0.00	0.0	28.84	17.8		0.5	1.7	7.6