

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													
01	-5.3	-13.4	-9.3	22	8	15	23	11	15	17	-22.9	-20.9	-15.6	-14.3	50	0		0.00	0.0	29.63	123.8	24.5	2.8	3.2	18.6
02	-1.7	-14.6	-8.8	29	6	16	30	8	18	19	-19.9	-18.9	-16.6	-15.0	47	0		0.00	0.0	29.61	147.4	69.8	2.5	2.9	14.8
03	1.7	-10.7	-4.3	35	13	24	35	13	24	24	-13.8	-13.8	-12.6	-10.9	41	0		0.00	0.0	29.24	99.9	232.0	1.9	2.4	12.4
04	-2.2	-10.8	-5.6	28	13	22	29	12	21	20	-16.7	-17.7	-14.1	-12.1	44	0	S	Trace	Trace	29.22	117.0	287.8	3.2	4.3	19.9
05	-3.9	-13.1	-8.3	25	8	17	26	10	17	18	-20.7	-19.7	-15.3	-13.8	48	0		0.00	0.0	29.42	72.9	257.2	2.5	3.0	16.5
06	-1.8	-15.0	-8.6	29	5	16	29	8	17	18	-20.6	-19.6	-16.3	-14.1	48	0		0.00	0.0	29.56	152.7	83.2	1.6	2.2	16.3
07	2.3	-12.3	-4.9	36	10	23	37	10	23	24	-14.6	-13.6	-13.5	-12.0	42	0		0.00	0.0	29.51	112.3	93.4	0.2	2.2	11.3
08	1.9	-2.5	0.7	35	28	33	37	29	32	33	-5.5	-4.5	-3.2	-2.4	33	0	R, S	0.21	0.1	29.30	25.2	239.5	2.3	3.2	16.1
09	8.3	1.4	4.9	47	35	41	47	35	41	41	3.5	3.5	4.0	4.6	24	0	R	0.02	0.0	29.32	42.3	53.8	1.8	2.0	9.9
10	19.8	5.9	10.7	68	43	51	68	43	56	56	18.5	18.5	7.4	9.1	9	0		0.00	0.0	29.26	130.0	151.2	0.9	2.5	23.3
11	13.8	6.5	10.9	57	44	52	57	43	51	50	11.6	12.6	10.1	10.9	14	0	R	0.16	0.0	29.10	30.9	58.4	1.3	1.8	10.5
12	13.7	-1.9	8.1	57	29	47	58	30	43	44	5.6	6.6	7.1	7.9	22	0	R, S	0.47	0.2	28.83	17.5	255.5	3.0	4.4	33.0
13	-0.6	-8.8	-3.7	31	16	25	32	17	24	24	-13.4	-13.4	-8.9	-7.9	41	0		0.00	0.0	29.39	68.2	4.0	3.5	4.5	23.4
14	-1.2	-10.2	-6.6	30	14	20	30	14	22	22	-15.4	-15.4	-12.0	-10.9	43	0		0.00	0.0	29.60	137.4	50.5	2.5	3.0	16.7
15	7.0	-8.3	-1.2	45	17	30	45	18	31	32	-6.4	-5.4	-6.6	-5.1	34	0		0.00	0.0	29.46	131.1	216.4	2.6	3.1	32.5
16	0.4	-9.2	-3.8	33	15	25	35	15	24	25	-13.5	-12.5	-6.8	-5.7	41	0	S	0.14	1.3	29.48	25.8	252.4	3.6	3.7	21.8
17	-5.0	-17.3	-10.8	23	1	12	23	4	12	14	-25.5	-23.5	-16.0	-14.5	53	0		0.00	0.0	29.56	159.2	353.5	1.9	2.6	17.2
18	1.2	-14.9	-7.8	34	5	18	34	7	19	20	-18.5	-17.5	-13.3	-11.4	46	0		0.00	0.0	29.51	165.2	151.4	0.5	1.8	10.1
19	8.2	-11.5	-3.1	47	11	26	46	12	29	29	-8.5	-8.5	-9.9	-7.8	36	0		0.00	0.0	29.35	171.6	209.3	1.1	1.9	12.8
20	15.0	-2.4	5.1	59	28	41	59	28	44	44	6.4	6.4	-2.5	-0.7	21	0		0.00	0.0	29.31	118.6	215.7	1.4	1.9	17.4
21	17.9	2.5	8.4	64	37	47	64	39	51	52	13.4	14.4	3.2	5.3	14	0		0.00	0.0	29.27	100.7	201.4	0.8	1.6	14.1
22	14.0	2.7	7.4	57	37	45	60	38	47	49	9.3	11.3	5.9	7.3	18	0	R	0.10	0.0	29.05	49.9	227.0	0.4	1.8	29.7
23	13.1	4.7	8.3	56	40	47	54	41	48	48	10.2	10.2	0.1	2.2	17	0	R	Trace	0.0	29.04	98.2	237.8	7.6	7.8	27.8
24	8.5	-1.3	4.0	47	30	39	47	36	39	42	1.1	4.1	-3.6	-1.5	26	0		0.00	0.0	29.34	134.7	254.8	4.2	4.5	16.9
25	10.6	-4.8	1.6	51	23	35	52	24	37	38	-0.9	0.1	-4.5	-2.1	28	0		0.00	0.0	29.55	173.1	100.9	0.8	1.7	9.0
26	13.8	-4.3	2.7	57	24	37	57	26	41	42	3.0	4.0	-3.9	-1.6	24	0		0.00	0.0	29.58	143.6	160.6	0.4	1.8	15.1
27	12.9	2.8	8.6	55	37	47	56	39	46	48	7.9	9.9	3.0	4.5	19	0		0.00	0.0	29.44	48.6	259.1	0.8	1.6	9.3
28	11.5	7.2	10.2	53	45	50	53	47	49	50	10.7	11.7	9.6	10.1	16	0	R	0.77	0.0	29.28	18.8	43.2	0.9	2.1	11.8
29	13.2	-0.6	5.6	56	31	42	57	32	44	44	5.6	5.6	-0.9	1.2	21	0		0.00	0.0	29.24	166.3	274.3	2.3	3.8	23.8
30	4.5	-4.2	0.2	40	24	32	42	25	32	34	-6.5	-4.5	-8.2	-6.3	33	0		0.00	0.0	29.44	164.9	346.8	2.4	3.6	16.2
31	12.2	-6.0	2.5	54	21	37	54	23	38	38	-0.7	-0.7	-7.7	-5.0	27	0		0.00	0.0	29.27	172.4	226.7	4.0	4.5	23.7
Avg/Sum	6.6	-5.3	0.4	43.8	22.5	32.8	44.4	23.8	33.4	34.2	-4.4	-3.6	-5.2	-3.6	980.0	0.0		1.87	1.6	29.36	107.1		2.1	3.0	17.8
Max	19.8	7.2	10.9	67.6	45.0	51.6	68.0	47.0	56.0	56.0	18.5	18.5	10.1	10.9	53.0	0.0		0.77	1.3	29.63	173.1		7.6	7.8	33.0
Min	-5.3	-17.3	-10.8	22.5	0.9	12.5	23.0	4.0	12.0	14.0	-25.5	-23.5	-16.6	-15.0	9.0	0.0		0.00	0.0	28.83	17.5		0.2	1.6	9.0