

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	2.1	-5.2	-0.7	36	23	31	34	25	30	30	-13.7	-13.7	-4.8	-3.6	35	0	S	Trace	Trace	29.25	74.3	262.1	4.8	4.9	22.4
02	6.9	-7.0	-1.3	44	19	30	45	21	32	33	-11.4	-10.4	-5.5	-3.5	33	0		0.00	0.0	29.49	161.2	119.6	0.7	2.0	9.5
03	10.7	-5.3	2.1	51	22	36	53	25	37	39	-6.1	-4.1	-2.6	-0.5	28	0	F	0.00	0.0	29.42	124.2	240.1	0.1	1.8	11.6
04	6.9	3.5	5.4	44	38	42	46	42	41	44	-1.9	1.1	4.2	4.4	24	0	F, R	0.60	0.0	29.20	13.3	262.4	1.2	2.7	18.4
05	11.2	-0.7	4.6	52	31	40	53	32	42	43	-0.6	0.4	1.1	3.2	23	0		0.00	0.0	29.24	144.6	236.9	2.9	3.3	17.4
06	11.8	-2.2	3.7	53	28	39	53	29	41	41	-1.3	-1.3	1.2	2.6	24	0	F, R	Trace	0.0	29.11	113.9	228.8	0.4	1.9	13.7
07	5.3	0.7	3.8	42	33	39	44	35	38	40	-4.1	-2.1	0.0	1.3	27	0		0.00	0.0	29.07	34.1	289.9	2.5	3.1	15.4
08	5.1	-3.2	-0.1	41	26	32	41	29	34	35	-7.8	-6.8	-5.0	-3.4	31	0		0.00	0.0	29.27	119.1	256.4	1.4	2.5	13.7
09	12.3	-4.9	1.9	54	23	35	53	26	39	40	-2.6	-1.6	-1.8	0.4	26	0		0.00	0.0	29.22	132.5	226.9	2.1	2.3	15.3
10	16.5	-1.1	5.7	62	30	42	62	31	46	47	4.2	5.2	1.6	4.1	19	0	F	0.00	0.0	29.25	140.6	99.5	0.9	1.4	8.4
11	16.8	-0.8	6.7	62	31	44	62	31	47	47	5.4	5.4	2.6	5.0	18	0	F	0.00	0.0	29.25	115.7	175.2	0.5	1.5	12.6
12	13.5	5.1	10.3	56	41	50	58	43	49	51	7.6	9.6	9.3	9.9	16	0	R	0.33	0.0	29.14	23.4	229.4	1.9	2.2	9.3
13	14.5	5.1	9.6	58	41	49	58	43	50	51	8.8	9.8	7.5	8.7	15	0	R	0.04	0.0	29.20	98.8	233.0	1.2	2.5	12.1
14	7.7	0.9	5.4	46	34	42	46	36	40	41	-0.4	0.6	3.1	3.6	25	0	R	1.00	0.0	29.21	56.0	17.0	3.0	3.7	19.1
15	9.2	-1.1	3.1	49	30	38	50	32	40	41	-0.2	0.8	-0.9	0.7	25	0		0.00	0.0	29.29	139.6	70.9	2.9	3.6	14.4
16	6.1	2.9	4.7	43	37	41	43	38	40	41	-0.1	0.9	3.8	4.0	25	0	R	0.42	0.0	29.08	14.3	249.9	1.3	2.5	16.4
17	3.9	-0.2	1.6	39	32	35	40	33	36	37	-3.9	-2.9	-2.0	-1.0	29	0		0.00	0.0	29.27	45.6	262.3	4.6	4.6	19.7
18	5.6	-4.0	0.3	42	25	33	44	26	34	35	-5.7	-4.7	-4.2	-2.6	31	0		0.00	0.0	29.52	136.1	75.9	1.3	2.1	14.4
19	7.3	-4.7	0.9	45	24	34	46	25	35	36	-4.5	-3.5	-2.3	-0.6	30	0		0.00	0.0	29.42	104.4	223.7	0.5	1.7	10.1
20	7.8	2.4	5.0	46	36	41	46	39	41	43	1.6	3.6	4.0	4.5	24	0	R	0.02	0.0	29.19	28.6	233.2	1.7	2.0	8.8
21	12.0	1.2	5.2	54	34	41	53	33	44	43	4.8	3.8	2.3	4.1	21	0	F	0.00	0.0	29.14	117.8	227.6	4.5	4.7	27.4
22	12.0	-1.1	4.9	54	30	41	54	32	42	43	2.9	3.9	-1.7	1.0	23	0		0.00	0.0	29.35	145.7	235.8	2.4	3.3	19.0
23	15.3	-2.5	6.6	60	28	44	60	28	44	44	5.1	5.1	-0.9	1.9	21	0	R	Trace	0.0	29.29	111.1	201.1	2.0	3.1	23.2
24	13.1	-4.2	4.7	56	24	40	58	26	40	42	1.2	3.2	3.1	3.4	25	0	R, S	1.61	1.8	28.95	6.3	254.2	4.3	5.1	29.3
25	-3.7	-10.5	-6.3	25	13	21	26	18	19	22	-19.6	-16.6	-10.2	-9.1	46	0	R, S	0.01	0.1	29.16	57.3	249.6	4.7	4.9	21.9
26	2.4	-11.9	-5.7	36	11	22	36	15	24	26	-14.5	-12.5	-9.6	-8.1	41	0		0.00	0.0	29.32	161.5	225.4	1.7	2.3	11.9
27	9.9	-7.1	-0.5	50	19	31	49	20	35	35	-3.4	-3.4	-4.1	-1.7	30	0	F	0.00	0.0	29.32	146.2	165.2	0.5	2.1	11.5
28	12.1	0.4	5.0	54	33	41	54	33	44	44	5.7	5.7	2.3	3.8	21	0	R	0.01	0.0	29.40	50.0	231.9	1.1	1.8	12.0
29	10.1	-2.7	3.2	50	27	38	51	30	39	41	0.8	2.8	-0.3	1.6	26	0	F	0.00	0.0	29.53	128.0	67.3	2.3	2.7	13.6
30	15.4	-0.9	6.8	60	30	44	61	32	45	47	6.9	8.9	3.5	5.5	20	0		0.00	0.0	29.35	117.6	216.0	2.4	3.3	19.5
31	11.5	6.9	9.7	53	44	49	53	47	49	50	10.9	11.9	9.1	9.4	16	0	F, R	Trace	0.0	29.26	18.3	126.6	0.5	3.3	13.2
Avg/Sum	9.4	-1.7	3.4	48.9	29.0	38.2	49.4	30.8	39.3	40.4	-1.2	0.0	0.1	1.6	798.0	0.0	F, R, S	4.04	0.0	29.26	92.9		2.0	2.9	15.7
Max	16.8	6.9	10.3	62.2	44.4	50.5	62.0	47.0	50.0	51.0	10.9	11.9	9.3	9.9	46.0	0.0		1.61	0.0	29.53	161.5		4.8	5.1	29.3
Min	-3.7	-11.9	-6.3	25.3	10.6	20.7	26.0	15.0	19.0	22.0	-19.6	-16.6	-10.2	-9.1	15.0	0.0		0.00	0.0	28.95	6.3		0.1	1.4	8.4