

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	18.4	5.8	10.2	65	42	50	65	44	54	55	-0.4	0.6	6.7	8.2	11	0	F	0.00	0.0	29.37	188.4	203.3	0.1	1.8	9.5
02	13.1	4.0	8.5	56	39	47	56	42	48	49	-6.0	-5.0	5.5	6.5	17	0		0.00	0.0	29.42	91.7	321.9	1.0	2.0	12.8
03	10.3	4.8	7.2	51	41	45	51	41	46	46	-7.7	-7.7	2.0	3.4	19	0		0.00	0.0	29.44	101.2	58.0	3.0	3.3	18.8
04	9.9	3.8	6.9	50	39	44	51	37	45	44	-8.3	-9.3	4.1	5.1	20	0	F, R	Trace	0.0	29.39	50.6	117.5	0.5	1.9	8.6
05	13.3	-0.1	5.3	56	32	42	58	33	44	46	-9.0	-7.0	1.4	2.9	21	0	F	0.00	0.0	29.42	169.4	64.3	1.9	2.5	14.1
06	15.6	-1.2	5.5	60	30	42	60	32	45	46	-7.6	-6.6	0.4	2.6	20	0		0.00	0.0	29.39	175.8	74.8	2.0	2.4	16.3
07	17.4	-1.3	6.4	63	30	43	64	32	47	48	-5.3	-4.3	0.2	2.9	18	0		0.00	0.0	29.36	191.6	86.8	1.4	1.9	12.9
08	21.0	0.2	8.7	70	32	48	71	34	51	53	-0.9	1.1	2.6	5.4	14	0	F	0.00	0.0	29.43	185.7	84.2	1.4	1.8	10.5
09	22.0	1.7	10.1	72	35	50	72	37	54	55	2.4	3.4	5.6	7.9	11	0	F	0.00	0.0	29.40	169.9	202.8	0.7	1.5	9.6
10	22.4	4.7	11.5	72	40	53	73	42	56	58	4.8	6.8	6.0	8.7	9	0	F	0.00	0.0	29.29	177.1	119.4	0.7	1.4	9.1
11	21.4	5.3	12.6	71	42	55	70	42	57	56	6.1	5.1	9.5	10.8	8	0	R	0.45	0.0	29.13	95.5	227.0	2.6	3.4	23.1
12	16.9	4.2	9.8	62	40	50	63	42	51	53	0.5	2.5	4.4	6.5	14	0	F	0.00	0.0	29.18	164.9	222.2	3.0	3.5	20.3
13	9.9	-1.3	5.5	50	30	42	51	32	40	42	-10.2	-8.2	-1.3	0.9	25	0	R	0.01	0.0	29.20	174.8	256.8	3.4	4.0	21.4
14	12.2	-2.1	5.3	54	28	42	54	30	41	42	-8.8	-7.8	-0.5	1.3	24	0		0.00	0.0	29.18	151.5	231.2	4.5	4.7	21.5
15	11.5	-0.8	5.3	53	31	42	53	31	42	42	-7.4	-7.4	-2.4	0.1	23	0		0.00	0.0	29.32	153.2	240.7	2.8	3.5	17.7
16	15.1	0.0	8.1	59	32	47	58	34	46	46	-3.1	-3.1	4.0	5.5	19	0		0.00	0.0	29.31	59.8	71.7	0.2	1.5	6.6
17	21.6	7.2	13.2	71	45	56	72	48	58	60	9.3	11.3	8.7	10.8	7	0		0.00	0.0	29.34	154.0	219.9	3.6	3.8	28.5
18	16.1	-0.8	7.7	61	31	46	61	33	46	47	-2.4	-1.4	6.2	7.3	19	0	R	0.09	0.0	29.40	33.3	254.9	2.3	2.7	25.1
19	10.3	-3.5	2.2	51	26	36	50	28	39	39	-9.0	-9.0	-3.2	-1.1	26	0	FZF	0.00	0.0	29.58	174.4	64.4	3.3	3.7	40.9
20	13.2	-2.7	3.4	56	27	38	55	29	42	42	-5.7	-5.7	-1.6	0.6	23	0		0.00	0.0	29.51	148.6	186.1	0.2	1.7	10.3
21	12.1	-1.2	6.1	54	30	43	55	34	42	45	-5.3	-2.3	3.3	4.5	23	0	R	0.28	0.0	29.35	48.5	241.2	1.0	1.5	9.3
22	10.8	-2.1	6.8	51	28	44	52	31	40	42	-7.0	-5.0	1.2	2.6	25	0	R	0.07	0.0	29.23	113.8	302.0	2.0	2.7	15.2
23	7.6	-5.1	0.1	46	23	32	45	24	35	35	-11.6	-11.6	-5.5	-3.7	30	0		0.00	0.0	29.42	160.4	149.9	0.3	1.9	12.4
24	13.0	-4.2	2.6	55	24	37	56	25	40	41	-6.3	-5.3	-3.8	-1.4	25	0		0.00	0.0	29.46	154.5	214.4	0.9	2.1	16.3
25	14.1	-2.0	6.4	57	28	44	58	34	43	46	-3.0	0.0	2.2	3.6	22	0	R	0.13	0.0	29.33	84.7	236.6	3.1	3.3	20.6
26	9.0	-2.7	3.1	48	27	38	49	29	38	39	-7.6	-6.6	-3.4	-1.5	27	0		0.00	0.0	29.30	158.1	259.1	4.2	4.5	23.5
27	12.1	-4.8	2.2	54	23	36	54	25	39	40	-6.3	-5.3	-5.3	-3.2	26	0		0.00	0.0	29.24	159.7	222.3	2.3	2.8	14.4
28	13.8	-2.2	4.7	57	28	40	59	31	43	45	-2.0	0.0	-1.2	0.9	22	0		0.00	0.0	29.18	122.4	244.0	3.2	3.7	21.7
29	7.3	-2.0	1.8	45	28	35	46	30	37	38	-7.7	-6.7	-5.8	-3.7	28	0		0.00	0.0	29.29	146.0	66.1	1.4	3.0	19.6
30	15.4	-3.0	4.5	60	27	40	60	31	44	46	-3.6	-1.6	-2.7	0.0	21	0		0.00	0.0	29.28	176.1	219.7	2.1	2.8	13.5
Avg/Sum	14.2	0.0	6.4	57.6	31.9	43.5	58.1	33.9	45.1	46.2	-4.3	-3.2	1.2	3.2	597.0	0.0	F, FZF, R	1.03	Trace	29.34	137.9		2.0	2.7	16.8
Max	22.4	7.2	13.2	72.3	45.0	55.8	73.0	48.0	58.0	60.0	9.3	11.3	9.5	10.8	30.0	0.0		0.45	Trace	29.58	191.6		4.5	4.7	40.9
Min	7.3	-5.1	0.1	45.1	22.8	32.2	45.0	24.0	35.0	35.0	-11.6	-11.6	-5.8	-3.7	7.0	0.0		0.00	0.0	29.13	33.3		0.1	1.4	6.6