

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	3.8	-0.5	1.0	39	31	34	40	31	35	36	-1.8	-2.8	-2.0	-1.0	30	0	R, S	0.04	0.4	29.11	21.0	257.6	4.4	4.5	24.5
02	4.5	-1.5	0.8	40	29	34	42	30	35	36	-4.0	-3.0	-5.7	-3.6	30	0	R, S	0.03	Trace	29.20	179.0	271.9	4.4	4.9	25.2
03	6.6	-3.9	0.4	44	25	33	45	25	35	35	-4.1	-4.1	-7.1	-4.7	30	0		0.00	0.0	29.25	196.2	68.4	1.1	2.5	15.4
04	4.0	-5.8	-0.6	39	22	31	40	23	31	32	-8.3	-7.3	-4.0	-2.7	34	0	R	0.20	0.0	29.09	46.2	7.8	0.3	1.7	10.6
05	9.6	-2.9	4.0	49	27	39	49	30	38	40	-1.5	0.5	-2.1	-0.2	27	0	R	0.04	0.0	29.04	186.2	248.4	4.4	4.8	25.4
06	7.6	-4.9	2.0	46	23	36	46	26	35	36	-4.7	-3.7	-2.8	-1.2	30	0	R	0.02	0.0	29.18	75.8	47.9	0.7	1.9	14.2
07	5.6	-3.1	1.3	42	26	34	41	26	34	34	-5.9	-5.9	-0.8	0.1	31	0	R, S	0.41	0.7	29.21	102.1	36.3	1.1	2.5	14.3
08	11.7	-5.8	1.6	53	22	35	54	23	38	39	-2.1	-1.1	-2.3	-0.1	27	0		0.00	0.0	29.35	202.6	181.1	0.7	1.9	12.2
09	14.1	-0.5	6.8	57	31	44	58	33	44	46	3.7	5.7	-3.1	-2.1	21	0		0.00	0.0	29.29	94.8	264.2	0.9	2.3	12.5
10	19.8	4.8	11.7	68	41	53	67	42	55	55	14.5	14.5	-4.3	-2.3	10	0		0.00	0.0	29.26	163.9	221.7	1.3	3.9	18.2
11	11.7	3.5	6.9	53	38	44	54	38	46	46	5.3	5.3	0.5	0.8	19	0	F, R	0.87	0.0	29.17	17.0	357.4	0.6	2.4	15.4
12	5.4	2.1	3.3	42	36	38	43	35	39	39	-2.0	-2.0	0.2	1.3	26	0	F, R	0.05	0.0	29.23	33.6	328.9	0.8	2.1	8.5
13	5.1	1.3	2.7	41	34	37	42	35	38	39	-3.2	-2.2	-3.6	-2.5	27	0	F, R	0.12	0.0	29.19	44.1	271.3	1.7	2.3	9.7
14	3.9	1.3	2.3	39	34	36	39	33	37	36	-4.5	-5.5	-1.2	0.1	28	0	R	Trace	0.0	29.25	39.7	42.3	2.7	3.0	16.7
15	5.9	0.5	2.8	43	33	37	43	33	38	38	-3.7	-3.7	-1.6	0.3	27	0	F, R, S	0.76	Trace	29.04	27.7	8.6	0.6	3.6	34.2
16	3.0	-8.1	-4.0	37	17	25	38	20	27	29	-15.0	-13.0	-3.3	-1.6	38	0	R	Trace	0.0	29.18	88.4	262.8	5.2	5.6	23.6
17	4.5	-7.5	-1.2	40	19	30	41	19	30	30	-12.3	-12.3	-2.5	-0.5	35	0	R, S	Trace	Trace	29.34	154.9	53.9	2.8	3.7	16.1
18	4.9	0.2	3.0	41	32	37	43	33	37	38	-5.5	-4.5	-2.9	-0.7	28	0	ZR, R, S	1.21	Trace	29.25	30.8	0.4	0.6	2.6	15.5
19	6.7	-3.9	1.5	44	25	35	46	26	35	36	-7.8	-6.8	-0.8	1.0	30	0	R	0.01	0.0	29.39	207.9	259.5	1.8	3.7	18.0
20	7.3	-7.6	-1.1	45	18	30	44	20	32	32	-11.1	-11.1	-3.2	-0.6	33	0		0.00	0.0	29.53	238.4	107.7	0.9	2.1	11.5
21	14.4	-5.0	4.7	58	23	40	59	25	41	42	-2.4	-1.4	3.0	3.5	24	0		0.00	0.0	29.48	232.1	169.8	2.1	4.1	24.2
22	14.2	-0.2	7.7	58	32	46	58	37	45	48	1.3	4.3	0.5	1.7	20	0	R	0.45	0.0	29.18	151.1	246.6	4.4	4.6	23.5
23	19.7	-2.3	7.2	67	28	45	68	32	48	50	4.0	6.0	-8.0	-5.5	17	0		0.00	0.0	29.17	240.1	227.9	3.0	3.5	20.5
24	21.9	-1.1	10.5	71	30	51	72	33	51	53	6.7	8.7	-4.1	-2.0	14	0		0.00	0.0	29.20	236.2	218.4	3.7	4.3	32.0
25	18.6	7.7	12.7	65	46	55	66	47	56	57	11.4	12.4	5.8	6.0	9	0		0.00	0.0	29.31	239.3	66.4	1.9	3.2	13.3
26	8.9	5.7	7.5	48	42	46	48	43	45	46	0.1	1.1	7.3	9.6	20	0	F, R	0.50	0.0	29.28	24.0	57.9	2.6	3.0	20.1
27	14.3	7.9	11.8	58	46	53	58	47	52	53	6.8	7.8	2.6	4.6	13	0	F, R	0.21	0.0	29.25	23.2	250.6	1.5	2.3	13.8
29	22.7	12.4	17.6	73	54	64	73	55	64	64	18.5	18.5	-7.3	-4.7	1	0	F, R	Trace	0.0	29.14	80.0	221.3	5.4	5.9	32.1
Avg/Sum	8.1	0.9	4.2	50.0	30.9	40.0	50.6	32.1	40.8	41.6	-1.0	-0.2	-1.9	-0.2	679.0	0.0		4.92	1.1	29.23	120.6		2.2	3.3	18.6
Max	22.7	12.4	17.6	72.9	54.3	63.6	73.0	55.0	64.0	64.0	18.5	18.5	7.3	9.6	38.0	0.0		1.21	0.7	29.53	240.1		5.4	5.9	34.2
Min	3.0	-8.1	-4.0	37.4	17.4	24.9	38.0	19.0	27.0	29.0	-15.0	-13.0	-8.0	-5.5	1.0	0.0		0.00	0.0	29.04	17.0		0.3	1.7	8.5