

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	15.0	9.0	12.2	59	48	54	60	51	54	56	12.2	10.2	10.6	11.6	11	0	R	1.19	0.0	28.95	38.1	244.8	2.8	3.9	23.7
02	12.7	2.3	7.7	55	36	46	56	38	46	47	-0.1	0.9	-2.7	-0.8	19	0		0.00	0.0	29.33	252.0	345.1	2.6	4.3	22.2
03	13.5	0.6	6.6	56	33	44	57	33	45	45	-1.4	-1.4	-5.6	-3.4	20	0		0.00	0.0	29.41	252.8	54.5	4.1	4.8	20.2
04	15.4	-0.6	7.0	60	31	45	61	31	46	46	-0.7	-0.7	-5.0	-2.6	19	0		0.00	0.0	29.34	254.1	66.2	3.3	3.7	16.2
05	14.7	1.3	8.1	58	34	47	59	36	46	48	-1.0	1.0	-1.5	0.5	19	0	R	0.01	0.0	29.13	129.2	144.8	0.7	3.1	13.3
06	18.1	5.7	10.9	65	42	52	65	48	54	56	6.7	8.7	3.1	4.6	11	0	R	0.27	0.0	28.89	171.2	224.1	2.9	4.1	22.0
07	9.6	1.6	4.2	49	35	40	51	36	42	44	-5.7	-3.7	-4.2	-2.2	23	0		0.00	0.0	29.04	72.8	262.3	5.4	6.0	28.1
08	3.9	-2.1	1.8	39	28	35	39	33	34	36	-14.0	-12.0	-5.4	-3.8	31	0	S	Trace	0.0	29.12	109.4	257.2	4.7	5.2	21.7
09	11.0	-5.4	3.3	52	22	38	52	24	37	38	-11.3	-10.3	-4.4	-2.8	28	0		0.00	0.0	29.13	233.3	220.9	2.4	3.0	18.9
10	13.7	3.0	8.9	57	37	48	59	39	47	49	-1.6	0.4	4.2	5.4	18	0		0.00	0.0	29.04	119.7	217.3	2.4	3.1	14.3
11	12.1	9.0	10.3	54	48	51	54	48	51	51	2.1	2.1	9.0	10.0	14	0	R	0.48	0.0	28.96	60.6	60.0	2.2	3.0	13.4
12	10.8	2.0	5.6	51	36	42	50	35	44	42	-5.2	-7.2	-0.2	1.3	21	0	R	0.09	0.0	29.00	173.3	272.7	3.7	4.9	23.1
13	9.7	-2.0	4.3	49	28	40	51	31	39	41	-10.5	-8.5	-4.3	-2.3	26	0		0.00	0.0	29.16	181.1	266.8	3.8	4.7	28.5
14	7.5	-1.5	2.2	46	29	36	47	31	38	39	-11.8	-10.8	-8.3	-6.2	27	0		0.00	0.0	29.18	268.9	263.6	5.1	5.8	23.6
15	19.7	-3.8	7.8	67	25	46	68	29	46	48	-4.1	-2.1	-4.4	-1.8	19	0		0.00	0.0	29.05	266.1	230.0	5.7	6.2	31.3
16	20.2	2.5	12.1	68	37	54	69	42	53	56	2.6	5.6	1.0	3.9	12	0		0.00	0.0	29.06	238.2	217.9	0.6	3.1	15.8
17	23.7	8.6	16.5	75	47	62	76	47	61	62	10.3	11.3	9.9	12.1	4	0	TSTM	0.00	0.0	28.95	183.2	229.5	5.2	5.8	22.9
18	18.1	6.5	13.3	65	44	56	66	50	55	58	4.0	7.0	6.3	8.5	10	0		0.00	0.0	28.99	244.8	55.5	0.7	3.7	18.8
19	18.7	9.6	14.3	66	49	58	67	50	58	58	6.7	6.7	10.0	11.6	7	0	R, TSTM	0.59	0.0	28.79	118.9	211.7	1.6	3.0	20.3
20	15.6	2.1	11.8	60	36	53	61	36	48	48	-3.6	-3.6	8.4	9.6	17	0	R, S	0.02	0.1	28.64	94.3	246.1	5.5	6.1	24.5
21	3.5	0.6	2.0	38	33	36	38	33	36	36	-15.9	-15.9	-1.7	-0.5	29	0	R	0.04	0.0	28.99	83.6	256.0	4.7	5.8	24.3
22	10.3	-3.8	3.3	51	25	38	52	28	38	40	-14.2	-12.2	-4.1	-2.4	27	0		0.00	0.0	29.33	292.7	275.9	2.3	3.4	25.1
23	9.8	-2.7	4.1	50	27	39	51	29	39	40	-13.5	-12.5	-2.5	-1.2	26	0		0.00	0.0	29.35	106.3	216.6	0.6	1.9	9.1
24	6.8	4.7	6.0	44	40	43	44	41	42	42	-10.8	-10.8	4.7	5.2	23	0	R, TSTM	0.65	0.0	29.11	22.9	49.0	2.4	3.0	17.9
25	14.0	6.0	9.5	57	43	49	59	43	50	51	-3.0	-2.0	6.4	7.5	15	0	R	0.36	0.0	29.12	119.1	64.2	2.8	4.5	21.1
26	13.5	8.5	10.9	56	47	52	59	48	52	54	-1.3	0.7	3.5	5.3	13	0		0.00	0.0	29.37	95.4	210.0	2.5	4.0	18.9
27	15.8	8.4	11.8	60	47	53	61	48	54	54	0.4	0.4	5.9	7.7	11	0		0.00	0.0	29.36	100.3	230.9	5.2	5.6	21.1
28	21.9	11.6	15.9	71	53	61	71	54	62	62	8.1	8.1	11.1	13.1	3	0		0.00	0.0	29.13	78.3	232.5	3.5	4.2	26.3
29	25.1	14.4	17.8	77	58	64	77	58	68	68	13.8	13.8	13.0	14.8	0	3	R	0.70	0.0	28.97	80.4	217.5	5.0	5.6	30.5
30	15.1	4.0	11.9	59	39	53	60	40	49	50	-5.4	-4.4	7.7	9.2	16	0	R	0.02	0.0	29.15	186.4	258.9	4.7	5.8	24.7
31	20.1	1.0	10.0	68	34	50	69	35	51	52	-3.4	-2.4	1.2	3.6	14	0		0.00	0.0	29.30	299.9	223.1	2.3	3.8	20.4
Avg/Sum	14.2	3.3	8.8	57.5	37.9	47.8	58.4	39.5	47.9	48.9	-2.3	-1.4	2.0	3.7	533.0	3.0		4.42	0.1	29.11	158.9		3.3	4.3	21.4
Max	25.1	14.4	17.8	77.2	57.9	64.0	77.0	58.0	68.0	68.0	13.8	13.8	13.0	14.8	31.0	3.0		1.19	0.1	29.41	299.9		5.7	6.2	31.3
Min	3.5	-5.4	1.8	38.3	22.3	35.2	38.0	24.0	34.0	36.0	-15.9	-15.9	-8.3	-6.2	0.0	0.0		0.00	0.0	28.64	22.9		0.6	1.9	9.1