

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind							
	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	Speed	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
01	16.1	9.6	13.6	61	49	56	61	50	55	56	17	18	12.1	12.7	10	0	R	0.52	0	29.02	25.6	229.3	3.3	16.5
02	23.5	9.4	15.0	74	49	59	74	50	62	62	24	24	10.8	12.2	3	0		0.00	0	29.06	109.0	134.4	4.4	52.4
03	18.7	6.9	14.3	66	44	58	69	47	55	58	17	20	9.1	10.9	10	0	R	1.45	0	28.97	113.1	223.5	6.5	24.3
04	8.7	-0.9	3.8	48	30	39	49	33	39	41	1	3	-3.5	-1.1	26	0		0.00	0	29.26	142.5	297.0	3.6	16.7
05	7.3	-5.3	0.4	45	22	33	46	26	34	36	-4	-2	-8.0	-5.2	31	0		0.00	0	29.47	190.9	78.3	2.7	25.6
06	8.1	-4.9	1.6	47	23	35	48	25	35	37	-4	-2	-6.0	-3.5	30	0		0.00	0	29.42	119.2	70.3	1.5	6.6
07	12.1	-4.1	3.2	54	25	38	55	27	40	41	1	2	-4.8	-2.2	25	0		0.00	0	29.18	181.5	167.2	2.2	17.2
08	9.4	-1.2	3.4	49	30	38	50	31	40	41	1	2	-4.0	-1.6	25	0	S	Trace	Trace	28.87	73.0	248.7	5.7	34.8
09	-1.0	-5.0	-2.7	30	23	27	31	24	27	28	-12	-11	-9.0	-6.9	38	0	S	Trace	Trace	28.96	60.8	263.5	5.7	27.5
10	-0.7	-7.2	-3.9	31	19	25	32	20	25	26	-14	-13	-14.0	-10.6	40	0	S	Trace	Trace	29.17	169.9	255.0	7.1	26.1
11	6.9	-3.2	0.0	44	26	32	45	26	35	36	-5	-4	-7.8	-5.2	30	0		0.00	0	29.28	175.6	128.1	2.6	13.3
12	3.3	-1.9	0.4	38	29	33	38	29	34	34	-6	-6	-4.1	-2.6	31	0	S	0.09	1.0	29.26	27.9	271.4	3.4	27.2
13	1.0	-5.4	-2.4	34	22	28	34	22	28	28	-12	-12	-13.8	-10.0	37	0		0.00	0	29.48	198.9	355.0	4.1	27.2
14	-2.1	-6.1	-4.0	28	21	25	30	21	25	26	-15	-14	-12.2	-9.4	40	0	S	0.01	Trace	29.37	21.7	59.5	3.7	21.3
15	2.2	-2.0	0.3	36	28	33	38	30	32	34	-9	-7	-1.1	-0.7	33	0	S	1.25	0.3	29.05	12.7	70.0	2.6	10.3
16	5.3	-0.6	3.1	42	31	38	42	32	37	37	-4	-4	2.1	2.4	28	0	R	0.61	0	28.91	48.5	237.7	2.9	13.3
17	5.3	-0.3	3.0	42	31	37	42	34	37	38	-4	-3	0.9	1.6	28	0		0.00	0	29.28	47.8	323.2	1.8	11.4
18	12.5	-2.6	3.9	55	27	39	55	28	41	42	0	1	-1.2	0.5	24	0		0.00	0	29.48	200.5	70.2	2.1	14.2
19	18.7	-1.8	8.7	66	29	48	67	31	48	49	6	7	-0.6	2.5	17	0		0.00	0	29.35	205.8	220.9	6.4	37.3
20	14.3	8.9	11.7	58	48	53	57	51	53	54	11	12	7.3	8.8	12	0	R	Trace	0	29.24	21.3	217.3	1.7	10.3
21	15.8	11.1	13.9	60	52	57	60	53	56	57	14	15	12.9	13.2	9	0	R	0.08	0	29.10	17.2	228.0	4.0	19.2
22	15.6	8.5	12.7	60	47	55	61	47	54	54	12	12	9.8	10.8	11	0	R	0.18	0	29.04	105.0	72.7	2.8	15.8
23	12.7	9.6	11.1	55	49	52	55	49	52	52	9	9	10.5	10.7	13	0	R	0.75	0	28.91	39.4	60.9	3.9	18.1
24	14.3	2.4	9.1	58	36	48	57	37	47	47	4	4	6.8	7.6	18	0	R	0.88	0	28.58	34.1	217.4	8.8	38.9
25	5.9	2.0	3.5	43	36	38	44	37	40	41	-3	-2	-1.2	0.4	25	0	R, S	0.03	Trace	29.05	62.8	245.0	6.6	29.1
26	7.5	-1.5	3.0	46	29	37	47	32	38	40	-5	-3	-3.7	-1.4	27	0	R	0.01	0	29.31	159.1	277.4	3.5	18.1
27	12.9	-3.4	3.9	55	26	39	56	27	41	42	-3	-2	-2.8	-0.6	24	0		0.00	0	29.30	228.6	218.4	3.3	20.6
28	18.9	-2.2	9.3	66	28	49	67	30	47	49	3	5	-2.0	1.3	18	0		0.00	0	29.17	230.7	214.5	5.5	28.6
29	19.7	5.6	13.6	67	42	56	69	45	55	57	11	13	0.2	4.6	10	0		0.00	0	29.11	225.6	234.2	5.6	26.1
Avg/Sum	10.1	0.5	5.3	50.2	32.9	41.5	51.0	34.3	41.8	42.9	1.1	2.1	-0.6	1.4	673.0	0.0	R, TSTM	5.86	1.3	29.16	112.0		4.1	22.3
Max	23.5	11.1	15.0	74.3	52.0	59.0	74.0	53.0	62.0	62.0	24.0	24.0	12.9	13.2	40.0	0.0		1.45	1.0	29.48	230.7		8.8	52.4
Min	-2.1	-7.2	-4.0	28.2	19.0	24.8	30.0	20.0	25.0	26.0	-15.0	-14.0	-14.0	-10.6	3.0	0.0		0.00	0.0	28.58	12.7		1.5	6.6