

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	5.8	-2.1	2.3	42	28	36	44	30	35	37	-2	0	-1.8	-0.4	30	0		0.00	0	29.37	56.7	264.5	2.8	15.1
02	8.2	-4.3	0.6	47	24	33	48	25	36	37	-1	0	-4.5	-2.8	29	0		0.00	0	29.34	143.8	192.5	2.1	11.7
03	8.0	-5.0	0.6	46	23	33	49	26	35	38	-2	1	-3.7	-2.3	30	0		0.00	0	29.18	115.2	208.8	2.4	19.2
04	3.5	-2.3	0.2	38	28	32	39	29	33	34	-4	-3	-7.4	-4.9	32	0	S	Trace	Trace	29.34	62.4	29.7	3.9	22.9
05	5.4	-6.1	-1.1	42	21	30	43	22	32	33	-5	-4	-8.8	-6.2	33	0		0.00	0	29.55	144.4	77.3	2.7	26.6
06	7.1	-7.3	-0.9	45	19	30	46	21	32	34	-4	-2	-7.8	-5.5	33	0		0.00	0	29.47	138.2	89.7	1.5	9.2
07	13.0	-3.2	4.6	55	26	40	57	27	41	42	5	6	-2.9	-0.4	24	0		0.00	0	29.23	101.8	76.6	2.5	15.3
08	11.6	4.6	8.3	53	40	47	53	43	47	48	11	12	7.0	7.4	18	0	R	0.16	0	29.07	42.8	207.3	1.7	10.5
09	12.3	3.5	7.9	54	38	46	55	39	46	47	10	11	6.2	6.8	19	0	R	0.21	0	28.94	57.4	74.8	2.2	12.8
10	9.5	-6.9	1.7	49	20	35	50	21	35	36	-1	0	-1.9	-0.7	30	0	R	0.05	0	29.00	17.4	254.0	6.2	36.2
11	1.9	-10.6	-5.0	35	13	23	36	15	24	26	-12	-10	-10.7	-8.8	41	0		0.00	0	29.29	150.6	208.3	2.4	11.4
12	7.3	-4.2	1.5	45	24	35	45	26	35	36	-1	0	-7.7	-4.6	30	0		0.00	0	29.17	92.1	240.2	6.0	26.8
13	5.0	-7.6	-1.9	41	18	29	41	18	30	30	-6	-6	-12.2	-8.7	35	0		0.00	0	29.28	150.1	223.4	3.1	16.9
14	14.5	-5.8	3.5	58	22	38	59	25	40	42	4	6	-4.8	-2.0	25	0		0.00	0	29.15	144.2	215.5	3.7	25.6
15	6.6	-1.9	3.1	44	29	38	45	32	37	39	1	3	1.6	2.1	28	0	R	0.34	0	28.82	26.8	127.0	2.2	13.7
16	7.9	1.8	4.4	46	35	40	46	36	41	41	5	5	1.3	2.3	24	0	R	0.01	0	28.93	40.4	265.7	4.1	20.8
17	2.6	-1.5	1.1	37	29	34	39	32	33	36	-3	0	-3.9	-2.2	32	0	S	Trace	Trace	29.06	63.4	273.4	3.6	24.5
18	-0.8	-10.3	-6.5	31	13	20	32	16	22	24	-14	-12	-16.7	-13.3	43	0	S	Trace	Trace	29.35	158.8	267.5	5.6	21.1
19	-1.7	-12.5	-7.4	29	10	19	30	11	20	21	-16	-15	-14.2	-11.9	45	0		0.00	0	29.50	155.4	99.4	2.7	14.9
20	-1.3	-5.7	-3.4	30	22	26	31	22	26	27	-11	-10	-5.9	-5.1	39	0	S	0.27	2.5	29.33	8.1	62.5	2.0	11.2
21	4.2	-1.4	1.4	40	29	35	41	30	35	36	-2	-1	-2.4	-1.1	30	0	R	0.03	0	29.26	81.7	61.8	4.1	17.9
22	2.8	-2.2	1.2	37	28	34	37	28	33	33	-4	-4	0.1	0.5	32	0	S	1.42	0.9	28.83	12.1	47.0	5.0	23.8
23	-1.5	-5.4	-3.0	29	22	27	31	24	26	28	-11	-9	-7.4	-5.9	39	0	S	0.01	Trace	29.06	46.7	350.6	3.3	16.7
24	5.3	-9.5	-3.0	42	15	27	43	17	29	30	-8	-7	-7.2	-5.8	36	0		0.00	0	29.25	171.6	106.7	2.0	11.9
25	12.9	-4.5	3.0	55	24	37	56	25	40	41	3	4	-4.0	-1.7	25	0		0.00	0	29.25	148.8	219.5	3.0	20.8
26	9.4	3.2	6.6	49	38	44	49	39	44	44	7	7	4.3	5.1	21	0	R	1.04	0	29.21	11.8	230.2	3.1	14.4
27	5.7	-2.5	1.8	42	28	35	43	28	35	36	-2	-1	-1.6	-0.5	30	0		0.00	0	29.28	130.9	65.6	3.3	16.0
28	9.7	-4.3	0.3	49	24	33	49	25	37	37	0	0	-2.8	-1.7	28	0		0.00	0	29.04	126.3	161.6	2.1	12.6
29	10.1	-2.9	2.6	50	27	37	52	31	39	42	2	5	-3.9	-1.8	26	0		0.00	0	29.03	170.8	245.0	3.9	22.0
30	17.7	-3.9	5.7	64	25	42	65	26	45	46	7	8	-1.6	0.8	20	0		0.00	0	29.11	171.2	208.0	3.6	26.3
31	17.3	1.8	10.5	63	35	51	64	40	49	52	11	14	5.8	7.4	16	0		0.00	0	29.05	44.1	211.7	4.3	29.5
Avg/Sum	7.1	-3.8	1.3	44.8	25.1	34.4	45.7	26.7	35.2	36.5	-1.4	-0.1	-3.9	-2.1	923.0	0.0	S, R	3.54	3.4	29.19	96.3		3.3	18.7
Max	17.7	4.6	10.5	63.9	40.3	50.9	65.0	43.0	49.0	52.0	11.0	14.0	7.0	7.4	45.0	0.0		1.42	2.5	29.55	171.6		6.2	36.2
Min	-1.7	-12.5	-7.4	28.9	9.5	18.7	30.0	11.0	20.0	21.0	-16.0	-15.0	-16.7	-13.3	16.0	0.0		0.00	0.0	28.82	8.1		1.5	9.2