

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 <sup>2</sup>	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	9.4	1.4	4.7	49	35	40	50	37	42	44	4	6	0.5	1.9	23	0	R	0.66	0	29.08	34.3	240.2	2.3	21.1
02	11.0	-4.7	1.5	52	24	35	52	27	38	40	0	2	-2.9	-1.5	27	0	R, S	0.01	Trace	29.09	73.9	59.5	2.7	12.2
03	6.5	-8.2	-2.0	44	17	28	45	20	31	33	-7	-5	-7.8	-5.9	34	0		0.00	0	29.39	190.7	65.6	2.4	15.0
04	9.7	-5.8	1.1	49	22	34	51	24	36	38	-2	0	-5.0	-3.0	29	0		0.00	0	29.26	132.8	143.0	2.0	8.9
05	4.8	-5.9	0.8	41	21	33	45	25	31	35	-7	-3	-9.2	-5.8	34	0		0.00	0	29.32	182.0	239.8	2.0	11.2
06	8.6	-10.0	-1.8	47	14	29	48	16	31	32	-8	-7	-11.6	-8.3	34	0		0.00	0	29.42	173.5	240.5	3.2	15.9
07	16.6	-5.7	5.1	62	22	41	63	27	42	45	3	6	-7.8	-3.5	23	0		0.00	0	29.24	187.0	27.1	2.2	18.0
08	16.5	1.0	9.8	62	34	50	62	39	48	51	9	12	2.6	5.0	17	0		0.00	0	29.05	61.7	59.6	5.4	22.9
09	15.0	4.1	10.5	59	39	51	60	39	49	50	10	11	7.7	8.7	16	0	R	0.13	0	28.93	56.2	60.3	3.2	16.1
10	6.8	-1.3	2.6	44	30	37	45	30	37	38	-2	-1	-2.5	-0.8	28	0	S	Trace	Trace	29.12	129.8	250.5	3.6	15.9
11	12.8	-4.4	3.7	55	24	39	57	26	40	42	0	2	-2.9	-0.7	25	0		0.00	0	29.14	192.7	98.6	1.6	9.7
12	4.6	-4.6	0.3	40	24	33	42	24	32	33	-8	-7	-8.6	-5.7	33	0	R, S	0.01	Trace	29.25	155.3	243.1	7.0	30.8
13	3.0	-7.3	-2.9	37	19	27	38	20	28	29	-12	-11	-13.3	-9.9	37	0		0.00	0	29.35	175.0	267.9	3.8	23.3
14	9.0	-5.0	1.7	48	23	35	48	22	36	35	-4	-5	-9.3	-5.6	29	0		0.00	0	29.14	113.8	93.9	2.0	11.8
15	-1.7	-11.4	-6.0	29	11	21	30	11	20	21	-21	-20	-19.4	-15.0	45	0		0.00	0	29.43	196.0	85.1	1.8	8.7
16	0.3	-3.9	-2.2	33	25	28	32	24	29	28	-12	-13	-8.2	-6.2	36	0	R, S	0.98	1.0	29.07	15.0	67.9	1.9	8.8
17	-1.1	-8.8	-5.8	30	16	22	30	16	23	23	-18	-18	-8.0	-7.2	42	0	S	0.01	Trace	29.09	75.0	61.6	2.3	11.4
18	-1.9	-12.3	-7.3	29	10	19	28	14	20	21	-21	-20	-10.5	-9.2	45	0	S	0.04	1.0	29.12	73.0	125.2	3.2	38.8
19	-9.0	-18.3	-13.1	16	-1	8	18	4	8	11	-34	-31	-18.2	-16.5	57	0		0.00	0	29.41	137.0	243.5	3.1	14.9
20	-4.0	-18.0	-10.0	25	0	14	26	4	13	15	-29	-27	-14.6	-13.1	52	0	S	0.08	0.7	29.45	129.1	60.3	3.8	22.6
21	3.9	-4.5	0.0	39	24	32	41	14	32	33	-10	-9	-1.2	-0.8	33	0	R, S	1.69	1.7	29.19	26.5	244.4	4.7	30.4
22	6.2	1.6	3.4	43	35	38	46	36	39	41	-3	-1	2.2	2.6	26	0		0.00	0	29.27	50.2	344.1	3.7	29.3
23	2.6	-2.3	0.5	37	28	33	37	28	33	33	-10	-10	-5.6	-4.3	32	0		0.00	0	29.43	136.4	224.6	2.3	15.2
24	1.3	-5.7	-2.8	34	22	27	35	23	28	29	-15	-14	-6.2	-5.1	37	0	R, S	0.15	2.1	29.18	46.5	101.1	1.5	8.8
25	2.4	-9.0	-2.5	36	16	28	38	18	26	28	-17	-15	-6.7	-5.3	39	0	R, S	0.22	2.2	29.00	94.8	91.4	1.9	13.5
26	4.4	-2.1	0.7	40	28	33	42	30	34	36	-9	-7	-2.4	-1.4	31	0	R, S	0.08	1.0	29.04	92.3	83.2	2.2	12.0
27	2.4	-3.2	-0.9	36	26	30	37	25	31	31	-13	-13	-8.7	-6.1	34	0		0.00	0	29.50	186.9	80.3	1.5	9.9
28	9.0	-3.8	1.7	48	25	35	50	25	37	38	-7	-6	-7.5	-4.4	28	0		0.00	0	29.61	206.8	240.2	1.5	8.2
Avg/Sum	5.3	-5.6	-0.3	41.6	21.8	31.4	42.7	23.1	31.9	33.3	-8.7	-7.3	-6.6	-4.5	926.0	0.0		4.06	9.7	29.23	118.7		2.8	16.6
Max	16.6	4.1	10.5	61.9	39.4	50.9	63.0	39.0	49.0	51.0	10.0	12.0	7.7	8.7	57.0	0.0		1.69	2.2	29.61	206.8		7.0	38.8
Min	-9.0	-18.3	-13.1	15.8	-0.9	8.5	18.0	4.0	8.0	11.0	-34.0	-31.0	-19.4	-16.5	16.0	0.0		0.00	0.0	28.93	15.0		1.5	8.2