

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	5.1	2.1	3.8	41	36	39	42	37	39	40	-13	-12	-1.2	0.5	26	0	R, S	Trace	Trace	29.21	40.6	318.8	4.3	19.2
02	10.8	-2.9	3.1	51	27	38	53	28	39	41	-13	-11	-4.2	-1.8	26	0		0.00	0	29.46	186.2	61.0	3.0	17.2
03	17.0	-2.0	6.1	63	28	43	64	30	46	47	-6	-5	-1.1	1.3	19	0		0.00	0	29.47	181.2	168.8	2.2	12.1
04	20.7	1.9	9.7	69	35	49	70	39	52	55	1	4	1.0	3.9	13	0		0.00	0	29.36	153.6	231.4	2.8	21.3
05	12.1	8.5	10.6	54	47	51	58	49	51	54	0	3	7.6	8.6	14	0	R	0.11	0	29.29	15.8	51.1	1.5	7.3
06	19.4	7.4	13.4	67	45	56	67	47	56	57	5	6	6.6	8.9	9	0	R	0.15	0	29.12	159.4	253.2	7.1	41.7
07	10.3	0.8	6.1	51	33	43	51	36	42	44	-8	-6	0.6	2.5	23	0		0.00	0	29.21	118.0	54.8	3.2	22.9
08	14.9	-0.5	6.4	59	31	44	59	34	45	47	-5	-3	1.5	3.2	20	0		0.00	0	29.09	132.1	234.5	2.7	15.8
09	16.0	-0.2	6.8	61	32	44	62	34	47	48	-3	-2	2.3	3.8	18	0		0.00	0	29.09	162.7	141.2	1.6	11.0
10	19.4	1.6	8.2	67	35	47	68	37	51	53	2	4	2.9	4.6	14	0		0.00	0	29.10	161.4	208.8	2.3	16.5
11	20.5	1.1	10.7	69	34	51	71	38	52	55	3	6	5.2	7.0	13	0		0.00	0	29.07	162.3	224.7	3.4	28.9
12	14.3	3.7	7.8	58	39	46	61	40	49	51	0	2	3.8	5.2	16	0		0.00	0	29.21	49.9	276.8	3.3	17.6
13	3.9	-2.2	1.9	39	28	35	40	31	34	36	-14	-12	-2.5	-1.0	31	0	R, S	Trace	Trace	29.30	25.3	296.4	3.2	20.8
14	2.4	-5.1	-1.6	36	23	29	37	25	30	31	-18	-17	-10.8	-7.7	35	0		0.00	0	29.39	157.8	42.3	4.2	16.3
15	7.2	-5.0	-0.1	45	23	32	46	23	34	35	-14	-13	-7.8	-6.4	31	0		0.00	0	29.41	159.7	73.0	2.8	16.9
16	4.5	0.7	3.6	40	33	38	41	34	37	38	-11	-10	1.2	2.0	28	0	R	0.44	0	29.22	23.1	67.6	1.8	9.2
17	7.2	-3.9	2.5	45	25	36	46	26	35	36	-12	-11	-1.4	-0.1	30	0	R, S	0.82	Trace	29.00	27.6	272.4	5.0	26.8
18	0.0	-8.5	-3.8	32	17	25	33	20	25	27	-22	-20	-12.5	-9.6	40	0	S	Trace	Trace	29.36	164.7	265.4	4.4	19.9
19	7.3	-9.9	-1.0	45	14	30	46	17	30	32	-17	-15	-8.9	-6.2	35	0		0.00	0	29.35	154.5	229.1	4.7	29.3
20	11.7	-2.0	4.7	53	28	41	54	31	41	43	-5	-3	-4.7	-1.6	24	0		0.00	0	29.27	151.4	244.7	4.8	26.1
21	10.3	-3.5	2.3	51	26	36	52	28	39	40	-7	-6	-7.7	-4.4	26	0		0.00	0	29.48	154.6	71.2	3.0	19.5
22	16.7	-3.7	5.1	62	25	41	63	27	44	45	-2	-1	-3.0	-0.3	21	0		0.00	0	29.42	144.6	211.0	2.2	13.1
23	16.4	5.9	9.9	62	43	50	62	42	53	52	8	7	6.4	7.6	12	0	R	0.47	0	28.94	20.1	73.7	3.5	28.4
24	21.3	8.2	16.1	70	47	61	71	50	59	61	14	16	8.3	10.9	6	0		0.00	0	28.83	107.4	230.2	9.1	35.3
25	14.2	0.1	7.5	58	32	45	59	35	45	47	0	2	-0.6	2.1	20	0		0.00	0	29.17	141.0	234.1	2.0	12.4
26	11.4	2.1	6.9	53	36	44	54	40	45	47	1	3	-2.3	0.8	20	0	R	0.01	0	29.12	145.1	250.1	3.9	16.0
27	4.7	-1.0	2.5	40	30	37	42	33	35	38	-9	-6	-2.0	-0.5	30	0	R, S	0.13	Trace	29.33	26.3	269.2	5.0	22.9
28	6.0	-4.9	-0.1	43	23	32	44	25	33	35	-11	-9	-6.9	-4.6	32	0		0.00	0	29.43	140.8	220.5	2.2	11.4
29	10.9	-4.3	2.8	52	24	37	51	30	38	41	-6	-3	-2.8	-0.9	27	0		0.00	0	29.27	53.0	240.9	2.3	14.0
30	17.2	5.2	11.8	63	41	53	63	49	52	56	9	13	6.9	8.6	13	0		0.00	0	29.29	28.0	228.7	4.3	26.3
Avg/Sum	11.8	-0.3	5.5	53.2	31.4	41.8	54.3	33.8	42.6	44.4	-5.1	-3.3	-0.9	1.2	672.0	0.0	R, S	2.13	Trace	29.24	111.6		3.5	19.9
Max	21.3	8.5	16.1	70.3	47.3	61.0	71.0	50.0	59.0	61.0	14.0	16.0	8.3	10.9	40.0	0.0		0.82	Trace	29.48	186.2		9.1	41.7
Min	0.0	-9.9	-3.8	32.0	14.2	25.2	33.0	17.0	25.0	27.0	-22.0	-20.0	-12.5	-9.6	6.0	0.0		0.00	0.0	28.83	15.8		1.5	7.3