

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	deg	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											mph	mph	mph
01	21.0	12.1	16.7	70	54	62	71	54	62	63	8.0	9.0	14.0	15.2	3	0	R	0.32	0.0	28.93	37.0	208.4	3.8	4.5	14.4
02	15.4	3.8	10.1	60	39	50	59	42	50	51	-3.7	-2.7	7.2	8.3	15	0	R	0.02	0.0	28.97	53.3	254.3	4.3	4.4	11.9
03	14.3	1.4	6.5	58	35	44	59	38	47	48	-6.3	-5.3	3.2	4.7	18	0		0.00	0.0	29.30	148.9	47.6	0.8	2.2	5.5
04	17.1	2.1	9.5	63	36	49	64	37	50	51	-3.0	-2.0	4.7	6.4	15	0	R	0.20	0.0	29.36	152.7	176.1	0.8	2.5	6.7
05	16.9	10.2	12.9	62	50	55	64	51	56	58	3.4	5.4	11.3	12.1	9	0	R	0.11	0.0	29.18	87.1	3.8	0.5	1.9	5.6
06	20.5	6.2	15.4	69	43	60	71	46	56	59	3.7	6.7	11.1	12.6	9	0	R, TS	0.87	0.0	29.09	148.7	235.4	3.9	4.3	12.1
07	19.8	4.5	11.5	68	40	53	67	43	54	55	2.1	3.1	5.3	7.7	11	0	R	Trace	0.0	29.26	129.8	55.9	2.4	2.8	7.6
08	14.6	5.5	10.3	58	42	51	60	45	50	53	-1.6	1.4	6.8	8.0	15	0	R	0.04	0.0	29.28	52.0	55.3	2.1	2.5	6.9
09	11.9	4.2	9.1	53	40	48	55	41	47	48	-4.2	-3.2	7.9	8.1	18	0	R	0.76	0.0	29.21	19.5	254.6	3.1	3.5	9.6
10	7.3	-1.6	2.7	45	29	37	46	30	37	38	-13.9	-12.9	-4.4	-2.8	28	0		0.00	0.0	29.45	182.2	24.7	2.1	3.8	10.6
11	12.0	-3.4	3.6	54	26	38	53	27	40	40	-10.5	-10.5	-2.6	-0.8	25	0		0.00	0.0	29.45	164.8	54.1	1.3	2.2	5.8
12	6.9	3.0	5.5	44	37	42	46	39	41	43	-9.2	-7.2	4.5	4.8	24	0	R	0.94	0.0	29.32	10.8	42.1	1.7	2.5	6.8
13	7.3	3.9	6.3	45	39	43	47	39	42	43	-7.8	-6.8	5.0	5.3	23	0	R	0.26	0.0	29.31	20.1	16.6	0.9	2.5	7.5
14	5.5	3.8	4.4	42	39	40	42	39	41	41	-8.4	-8.4	2.1	2.8	24	0	R	0.43	0.0	29.42	21.2	49.5	5.1	5.1	16.4
15	7.4	0.1	4.2	45	32	39	46	33	39	40	-10.1	-9.1	2.8	3.1	26	0	R	0.48	0.0	29.21	33.4	245.8	3.2	4.3	12.2
16	10.2	-1.0	3.0	50	30	37	51	31	40	41	-8.7	-7.7	-1.3	0.6	25	0		0.00	0.0	29.30	155.7	225.3	2.7	3.1	8.0
17	14.5	-1.4	4.3	58	29	40	59	31	44	45	-4.4	-3.4	1.1	2.9	21	0		0.00	0.0	29.37	148.2	101.1	0.5	1.6	3.9
18	15.3	0.1	5.8	60	32	42	60	32	46	46	-2.0	-2.0	3.0	4.9	19	0		0.00	0.0	29.36	120.2	174.1	0.3	1.6	4.1
19	18.4	2.4	10.1	65	36	50	65	36	51	50	3.3	2.3	5.5	7.6	14	0	R	Trace	0.0	29.24	131.5	226.7	3.7	4.2	11.2
20	10.1	2.1	7.4	50	36	45	52	40	43	46	-4.3	-1.3	1.8	3.8	22	0		0.00	0.0	29.32	117.9	271.7	3.7	4.2	11.6
21	11.3	-2.8	2.9	52	27	37	54	29	40	42	-7.0	-5.0	-1.8	0.4	25	0		0.00	0.0	29.45	161.5	176.9	0.7	1.8	4.9
22	15.0	-2.0	5.0	59	28	41	60	30	44	45	-2.6	-1.6	0.4	2.7	21	0		0.00	0.0	29.47	155.6	81.9	1.8	2.2	5.1
23	9.6	-1.0	5.0	49	30	41	50	33	40	42	-6.3	-4.3	2.5	3.8	25	0	R	0.03	0.0	29.31	67.6	55.9	1.7	2.1	5.4
24	9.7	5.5	7.5	49	42	45	50	43	46	46	0.0	0.0	6.4	6.7	19	0	R	0.38	0.0	29.02	33.1	231.0	3.0	3.2	8.0
25	13.3	8.3	9.7	56	47	50	56	48	52	52	6.4	6.4	7.0	8.0	13	0		0.00	0.0	29.04	76.1	195.8	0.5	2.7	7.3
26	11.5	1.0	4.7	53	34	40	52	35	44	44	-1.3	-1.3	0.8	2.1	21	0	R, S	0.12	Trace	29.00	34.4	248.9	6.7	6.8	18.6
27	1.5	-2.8	-0.5	35	27	31	36	29	31	32	-14.0	-13.0	-6.9	-4.9	34	0		0.00	0.0	29.14	51.2	263.0	4.7	4.8	13.8
28	2.5	-7.2	-2.5	37	19	27	37	20	28	29	-16.7	-15.7	-8.6	-6.8	37	0		0.00	0.0	29.27	135.2	230.4	2.0	3.5	8.9
29	2.8	-5.1	-0.7	37	23	31	38	24	30	31	-14.3	-13.3	-2.2	-1.5	35	0	R	0.16	0.0	29.25	26.3	313.6	0.3	1.4	3.8
30	11.6	2.9	7.9	53	37	46	54	39	45	47	1.0	3.0	7.2	7.6	20	0	R	0.75	0.0	29.17	19.5	64.2	0.5	1.2	2.9
Avg/Sum	11.8	1.8	6.6	53.3	35.3	43.9	54.1	36.8	44.5	45.6	-4.4	-3.3	3.1	4.4	614.0	0.0	R, S, TS	5.87	0.0	29.25	89.9		2.3	3.1	8.6
Max	21.0	12.1	16.7	69.8	53.8	62.0	71.0	54.0	62.0	63.0	8.0	9.0	14.0	15.2	37.0	0.0		0.94	0.0	29.47	182.2		6.7	6.8	18.6
Min	1.5	-7.2	-2.5	34.7	19.0	27.4	36.0	20.0	28.0	29.0	-16.7	-15.7	-8.6	-6.8	3.0	0.0		0.00	0.0	28.93	10.8		0.3	1.2	2.9