

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 <sup>2</sup>	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	16.1	5.1	10.3	61	41	51	63	42	51	52	-3.0	-2.0	8.1	9.3	14	0		0.00	0.0	29.19	65.3	15.6	0.4	1.5	6.0
02	20.8	9.7	14.7	69	49	59	70	52	59	61	5.3	7.3	12.3	13.5	6	0	R	Trace	0.0	29.23	94.0	263.3	0.9	1.7	9.7
03	21.6	15.3	17.5	71	60	63	70	62	66	66	12.7	12.7	16.4	17.2	0	1	R	0.26	0.0	29.22	76.4	261.5	0.3	1.7	11.1
04	22.8	15.4	17.9	73	60	64	73	59	67	66	14.0	13.0	16.7	17.6	0	2	R	0.01	0.0	29.17	76.2	5.0	0.1	1.7	9.4
05	24.3	14.1	18.4	76	57	65	76	58	67	67	14.4	14.4	15.8	17.1	0	2	R	0.03	0.0	29.12	107.8	228.9	3.5	3.7	28.4
06	23.1	15.7	18.4	74	60	65	75	62	67	68	14.7	15.7	16.6	17.7	0	2	R	0.16	0.0	29.11	80.2	226.5	2.1	3.0	13.2
07	21.9	11.0	16.8	71	52	62	71	51	62	61	10.1	9.1	15.3	16.2	3	0	R	2.13	0.0	29.07	62.3	263.8	0.6	3.3	14.3
08	11.7	9.1	10.2	53	48	50	53	48	51	50	-0.6	-1.6	7.5	8.2	14	0	R	Trace	0.0	29.18	45.5	50.4	3.2	3.3	14.7
09	15.6	3.5	9.7	60	38	50	62	41	49	52	-2.8	0.8	6.7	7.6	16	0	R	0.01	0.0	29.21	93.9	357.5	0.4	1.9	11.8
10	11.5	1.1	5.8	53	34	42	52	39	44	46	-6.9	-4.9	0.2	1.6	21	0		0.00	0.0	29.36	170.2	60.6	3.2	3.7	18.9
11	13.8	-0.1	6.4	57	32	43	58	32	45	45	5.5	5.5	0.3	1.5	20	0		0.00	0.0	29.41	164.3	67.9	1.8	2.6	12.3
12	13.4	7.1	10.4	56	45	51	56	45	51	50	0.8	-0.2	6.5	7.1	14	0		0.00	0.0	29.39	59.1	223.1	2.2	2.5	13.3
13	11.4	6.1	9.1	53	43	48	53	45	48	49	-1.8	-0.8	4.6	5.7	17	0		0.00	0.0	29.43	117.6	23.7	2.1	4.2	20.6
14	13.8	1.9	7.0	57	35	45	58	38	46	48	-3.4	-1.4	2.8	4.2	19	0		0.00	0.0	29.33	140.8	56.0	1.5	2.5	14.0
15	13.7	1.0	6.9	57	34	44	57	34	46	46	-3.1	-3.1	5.1	5.8	19	0	R	0.03	0.0	29.21	97.4	232.1	1.7	2.6	15.7
16	16.7	2.5	10.1	62	37	50	64	41	50	52	1.3	3.3	5.1	6.5	15	0		0.00	0.0	29.20	167.1	241.6	1.8	2.5	16.4
17	17.2	1.6	8.1	63	35	47	64	37	49	50	0.6	1.6	3.1	4.8	16	0		0.00	0.0	29.20	159.7	106.8	0.6	2.7	12.8
18	19.0	7.2	13.0	66	45	55	66	48	56	57	8.0	9.0	8.9	9.9	9	0	R	0.42	0.0	28.86	20.6	229.9	7.3	7.8	37.1
19	8.3	-1.7	5.0	47	29	41	49	32	38	40	-9.7	-7.7	0.1	1.1	27	0		0.00	0.0	29.13	95.0	267.0	4.0	4.3	25.7
20	10.8	-3.5	2.0	51	26	36	52	27	39	40	-8.3	-7.3	-2.2	-1.0	26	0		0.00	0.0	29.28	154.1	79.4	0.9	1.8	10.2
21	13.8	-1.9	5.9	57	29	43	59	32	43	46	-4.0	-1.0	2.9	4.3	22	0		0.00	0.0	29.15	99.2	245.8	1.2	1.9	13.1
22	11.6	-1.1	5.6	53	30	42	53	35	42	44	-4.6	-2.6	-0.1	1.3	23	0		0.00	0.0	29.21	158.8	62.1	2.1	3.2	16.6
23	12.9	-3.1	3.4	55	26	38	56	30	41	43	-5.3	-3.3	-1.7	0.0	24	0		0.00	0.0	29.16	150.7	100.7	0.7	1.8	11.5
24	15.2	-2.0	5.3	59	28	41	60	30	44	45	-2.0	-1.0	1.2	3.0	21	0		0.00	0.0	29.07	148.8	205.7	1.0	1.9	12.7
25	17.6	1.6	8.4	64	35	47	65	39	50	52	4.4	6.4	3.4	5.6	15	0		0.00	0.0	29.05	118.8	239.1	2.6	3.1	14.8
26	14.7	-1.6	5.5	58	29	42	59	32	44	46	-1.7	0.7	-2.0	0.4	21	0		0.00	0.0	29.26	154.7	227.3	0.8	2.2	15.8
27	15.3	-3.0	4.4	60	27	40	61	27	44	44	-1.0	-1.0	-2.6	-0.2	21	0		0.00	0.0	29.29	158.1	75.8	1.8	2.1	12.0
28	17.4	-2.4	5.6	63	28	42	63	29	46	46	1.3	1.3	-0.8	1.7	19	0		0.00	0.0	29.34	154.6	228.1	0.7	1.8	12.7
29	18.0	-0.4	7.2	64	31	45	66	34	48	50	3.7	5.7	2.2	4.6	17	0		0.00	0.0	29.35	144.8	105.9	0.7	1.3	7.8
30	14.1	2.8	8.8	57	37	48	57	37	47	47	3.0	3.0	7.0	8.2	18	0	R	0.01	0.0	29.22	55.1	42.7	0.7	1.7	8.8
Avg/Sum	15.9	3.7	9.3	60.7	38.7	48.7	61.4	40.6	50.0	51.0	1.4	2.4	5.3	6.7	457.0	7.0		3.06	0.0	29.21	113.0		1.7	2.7	14.7
Max	24.3	15.7	18.4	75.7	60.3	65.1	76.0	62.0	67.0	68.0	14.7	15.7	16.7	17.7	27.0	2.0		2.13	0.0	29.43	170.2		7.3	7.8	37.1
Min	8.3	-3.5	2.0	46.9	25.7	35.6	49.0	27.0	38.0	40.0	-9.7	-7.7	-2.6	-1.0	0.0	0.0		0.00	0.0	28.86	20.6		0.1	1.3	6.0