

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>	Direction	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										deg	mph	mph	mph
01	21.2	6.2	13.9	70	43	57	71	46	57	58	2.0	3.0	5.6	7.4	8	0		0.00	0.0	29.15	131.1	226.3	1.4	2.2	13.5
02	22.0	10.4	15.2	72	51	59	72	53	62	62	6.7	6.7	10.1	12.0	3	0		0.00	0.0	29.03	135.2	246.7	2.2	2.8	14.4
03	25.2	9.5	17.3	77	49	63	77	49	63	63	7.5	7.5	12.2	14.2	2	0	R, TSTM	0.07	0.0	28.96	171.2	212.9	4.5	5.6	35.2
04	23.3	2.8	10.4	74	37	51	72	40	56	56	0.2	0.2	1.6	3.5	9	0	R, TSTM	0.41	0.0	29.11	309.4	264.1	6.7	7.2	40.9
05	15.7	-1.1	7.0	60	30	45	61	31	45	46	-11.1	-10.1	-3.7	-2.0	20	0		0.00	0.0	29.28	299.7	81.4	1.2	3.1	13.9
06	13.8	1.4	7.6	57	35	46	58	37	46	48	-10.3	-8.3	4.4	5.2	19	0	R	0.61	0.0	29.09	63.0	224.0	2.3	2.6	19.0
07	9.3	2.7	5.8	49	37	43	50	36	43	43	-13.6	-13.6	4.1	4.9	22	0	R	0.18	0.0	28.97	47.0	45.2	2.7	3.1	14.9
08	9.8	-1.6	4.8	50	29	41	50	29	40	40	-16.9	-16.9	-3.1	-1.6	25	0		0.00	0.0	29.09	217.4	52.8	3.5	3.9	16.8
09	13.7	4.4	7.7	57	40	46	57	40	49	48	-8.1	-9.1	3.7	4.8	16	0	R	0.12	0.0	29.11	147.1	31.8	1.4	2.5	11.2
10	17.0	1.1	9.1	63	34	48	64	35	49	50	-8.4	-7.4	1.0	3.3	16	0		0.00	0.0	29.24	284.5	23.4	0.6	2.9	18.0
11	18.6	-0.1	9.4	65	32	49	66	34	49	50	-8.6	-7.6	1.1	3.4	16	0		0.00	0.0	29.25	307.9	151.8	1.3	2.7	16.7
12	25.3	3.8	15.4	78	39	60	79	44	59	62	1.1	4.1	3.5	6.8	6	0		0.00	0.0	29.16	319.7	213.4	5.5	5.9	32.4
13	26.6	9.6	19.2	80	49	67	81	55	65	68	6.9	9.9	7.5	10.6	0	0		0.00	0.0	29.09	314.2	219.2	6.7	6.9	34.6
14	25.3	15.6	19.8	78	60	68	78	58	69	68	10.6	9.6	13.2	15.4	0	4	R	Trace	0.0	29.00	141.2	208.0	5.3	5.8	33.9
15	16.9	5.9	12.6	62	43	55	63	42	53	52	-5.7	-6.7	10.9	11.7	12	0	R	1.19	0.0	28.84	38.7	248.5	3.0	5.0	23.8
16	5.9	-0.5	3.7	43	31	39	42	33	37	38	-21.9	-20.9	-1.0	0.3	28	0	R,S	0.02	Trace	29.05	87.9	253.4	6.5	6.7	29.3
17	21.5	-1.8	9.1	71	29	48	71	31	50	51	-9.2	-8.2	2.0	3.6	15	0		0.00	0.0	29.07	332.6	226.2	4.6	4.8	24.8
18	26.8	7.6	17.7	80	46	64	82	46	62	64	2.6	4.6	9.3	11.9	3	0		0.00	0.0	28.93	318.0	225.1	7.0	7.3	31.7
19	19.8	3.8	11.1	68	39	52	68	42	54	55	-5.7	-4.7	1.8	4.1	11	0	R	0.01	0.0	29.18	284.6	300.0	3.1	6.2	26.9
20	18.9	0.2	9.5	66	32	49	68	33	49	50	-10.9	-9.9	-0.6	1.7	16	0		0.00	0.0	29.41	347.6	61.5	3.7	3.9	18.0
21	22.5	3.1	13.1	73	38	56	74	40	55	57	-5.2	-3.2	0.3	3.0	10	0		0.00	0.0	29.36	318.5	87.7	1.1	2.7	14.1
22	19.4	8.8	13.7	67	48	57	68	48	58	58	-2.4	-2.4	8.2	9.7	7	0	R	0.06	0.0	29.25	107.8	63.9	1.9	2.3	13.3
23	16.4	12.1	13.6	62	54	56	61	54	59	58	-1.7	-2.7	11.9	13.2	6	0	R	0.65	0.0	29.06	100.0	55.3	5.1	5.1	27.8
24	19.6	12.4	14.4	67	54	58	68	54	61	61	0.1	0.1	12.4	14.0	4	0	R	0.88	0.0	28.95	157.8	256.7	1.0	3.6	23.8
25	16.8	10.7	14.0	62	51	57	63	53	57	58	-4.2	-3.2	10.9	14.2	8	0	R	0.01	0.0	29.00	134.8	266.1	3.2	3.5	15.5
26	14.0	7.9	11.1	57	46	52	58	49	52	54	-9.4	-7.4	10.2	10.9	13	0	R	0.12	0.0	28.97	66.4	0.2	0.6	1.6	16.4
27	22.3	7.9	14.5	72	46	58	74	48	59	61	-2.7	-0.7	6.9	9.8	6	0		0.00	0.0	28.93	343.9	249.3	3.5	3.8	22.2
28	25.0	5.2	15.2	77	41	59	78	45	59	62	-2.9	0.1	4.9	9.0	6	0		0.00	0.0	29.01	314.0	250.9	3.9	4.8	28.9
29	18.5	4.8	11.5	65	41	53	67	43	53	55	-9.2	-7.2	-0.4	4.5	12	0		0.00	0.0	29.28	356.5	62.8	3.7	4.1	27.4
31	23.6	1.6	12.6	74	35	55	77	38	55	58	-7.4	-4.4	2.0	5.6	10	0		0.00	0.0	29.33	357.7	140.8	0.6	2.5	13.4
Avg/Sum	19.2	5.1	12.0	66.5	41.3	53.6	67.3	42.9	54.2	55.1	-4.6	-3.6	5.0	7.2	329.0	4.0		4.33	0.0	29.11	218.5		3.3	4.2	22.4
Max	26.8	15.6	19.8	80.2	60.1	67.7	82.0	58.0	69.0	68.0	10.6	9.9	13.2	15.4	28.0	4.0		1.19	0.0	29.41	357.7		7.0	7.3	40.9
Min	5.9	-1.8	3.7	42.6	28.8	38.6	42.0	29.0	37.0	38.0	-21.9	-20.9	-3.7	-2.0	0.0	0.0		0.00	0.0	28.84	38.7		0.6	1.6	11.2