

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													
01	16.6	6.4	12.4	62	44	54	62	44	53	53	9.3	9.3	4.5	6.9	12	0	R	0.79	0.0	28.78	137.4	245.2	6.7	7.6	37.3
02	6.3	2.1	3.3	43	36	38	44	36	40	40	-3.4	-3.4	-1.2	0.2	25	0	R, S	0.01	Trace	29.10	59.9	262.6	6.1	6.2	25.5
03	5.2	-0.4	2.5	41	31	37	42	35	36	39	-7.6	-4.6	-2.3	-0.7	29	0		0.00	0.0	29.10	80.3	252.6	2.8	3.1	13.9
04	14.1	-3.0	3.9	57	27	39	57	31	42	44	-0.9	1.1	-1.9	0.5	23	0		0.00	0.0	29.03	147.4	231.8	3.5	3.8	21.0
05	15.0	-2.3	4.5	59	28	40	59	30	44	45	0.9	1.9	-1.6	1.2	21	0		0.00	0.0	29.25	145.6	206.1	1.4	2.1	12.1
06	10.6	1.1	6.5	51	34	44	54	35	43	45	0.2	2.2	2.8	4.0	22	0		Trace	0.0	29.31	33.4	40.3	0.2	1.2	6.0
07	15.0	1.5	7.4	59	35	45	60	36	47	48	4.9	5.9	3.2	5.5	18	0		0.00	0.0	29.41	139.1	68.6	1.9	2.2	15.1
08	15.8	-0.4	8.4	60	31	47	61	34	46	48	3.7	5.7	2.2	4.8	19	0		0.00	0.0	29.35	122.1	198.4	2.2	3.6	21.9
09	15.5	8.1	11.7	60	47	53	60	48	54	54	12.4	12.4	8.3	9.4	11	0	R	0.03	0.0	29.09	26.5	235.3	5.9	6.1	32.8
10	14.0	0.3	6.5	57	33	44	59	32	45	46	3.2	4.2	5.7	5.8	20	0	R, S	0.87	1.0	29.26	16.3	256.1	4.0	4.2	22.5
11	4.9	-3.4	0.1	41	26	32	41	27	34	34	-7.1	-7.1	-2.3	-1.2	31	0		0.00	0.0	29.62	133.3	286.0	1.1	2.3	8.9
12	9.3	-3.5	2.4	49	26	36	48	28	38	38	-2.9	-2.9	-1.2	0.2	27	0	R	0.01	0.0	29.57	133.5	67.5	1.7	2.6	16.1
13	6.6	4.5	5.7	44	40	42	46	40	42	43	1.3	2.3	5.1	5.1	23	0	R	0.42	0.0	29.15	19.1	53.9	0.5	2.3	11.4
14	9.5	4.8	6.8	49	41	44	51	43	45	47	4.6	6.6	5.7	5.8	20	0	R	0.16	0.0	28.91	48.8	234.9	3.4	3.5	15.7
15	12.7	0.7	6.8	55	33	44	56	38	44	47	3.8	6.8	3.7	5.2	21	0		0.00	0.0	29.20	123.6	210.0	1.3	2.1	13.0
16	20.4	8.3	15.0	69	47	59	69	53	58	61	17.9	20.9	11.5	12.8	7	0	R, TS	0.64	0.0	29.12	46.1	219.2	5.0	5.3	29.9
17	14.6	-2.2	6.9	58	28	44	59	30	43	47	0.6	4.6	4.7	5.4	22	0	R	0.19	0.0	29.09	39.8	276.8	3.2	4.3	29.8
18	6.6	-4.6	0.0	44	24	32	44	26	34	35	-5.7	-4.7	-4.6	-2.9	31	0		0.00	0.0	29.39	151.2	259.1	3.0	3.5	19.3
19	6.9	-4.4	-0.5	44	24	31	45	25	34	35	-5.5	-4.5	-6.0	-4.1	31	0		0.00	0.0	29.57	142.3	73.3	2.3	2.8	11.4
20	10.0	-4.9	1.9	50	23	35	51	24	37	38	-2.9	-1.9	-3.9	-1.8	28	0		0.00	0.0	29.62	117.8	75.0	1.6	2.0	9.6
21	10.6	-0.5	4.0	51	31	39	52	33	41	43	1.3	3.3	-0.4	1.2	24	0		0.00	0.0	29.58	63.2	88.3	0.4	1.4	5.8
22	9.5	3.7	6.4	49	39	44	50	39	44	45	4.4	5.4	3.5	4.1	21	0	R	0.70	0.0	29.41	21.3	52.2	2.4	2.5	12.5
23	15.3	6.6	10.3	60	44	51	61	45	52	53	13.1	14.1	8.8	9.4	13	0	R	0.95	0.0	29.16	46.8	55.3	3.6	3.7	18.6
24	18.7	2.9	9.4	66	37	49	67	39	52	53	13.2	14.2	6.1	8.2	13	0		0.00	0.0	29.19	137.0	66.2	1.8	2.1	15.4
25	15.2	1.7	7.0	59	35	45	60	36	47	48	8.4	9.4	5.3	6.8	18	0		0.00	0.0	29.26	83.1	54.5	0.5	1.2	7.8
26	18.2	1.8	8.3	65	35	47	66	37	50	52	11.0	13.0	4.4	6.1	15	0		0.00	0.0	29.34	129.2	167.0	0.8	1.5	9.4
27	16.4	2.8	8.9	62	37	48	62	40	50	51	11.6	12.6	5.7	7.5	15	0		0.00	0.0	29.39	82.6	109.4	0.4	1.3	6.7
28	20.0	7.1	12.6	68	45	55	69	45	57	57	18.7	18.7	8.5	10.3	8	0	R	0.01	0.0	29.30	103.4	65.2	1.9	2.2	11.5
29	20.3	12.2	15.9	69	54	61	69	53	62	61	23.8	22.8	14.8	15.1	3	0	R, TS	0.51	0.0	29.00	40.4	240.6	1.2	2.7	43.8
30	19.8	5.7	11.5	68	42	53	73	46	55	60	17.0	22.0	3.7	6.1	10	0	R, TS	0.32	0.0	28.96	132.8	231.0	8.0	8.1	44.2
31	9.3	-0.2	4.9	49	32	41	49	36	41	43	3.0	5.0	-1.5	0.8	24	0		0.00	0.0	29.10	98.0	230.7	6.2	6.3	26.9
Avg/Sum	13.0	1.7	6.8	55.4	35.0	44.3	56.3	36.9	45.5	46.8	4.9	6.3	2.9	4.4	605.0	0.0	R, S, TS	5.61	1.0	29.25	90.4		2.7	3.3	18.6
Max	20.4	12.2	15.9	68.7	54.0	60.6	73.0	53.0	62.0	61.0	23.8	22.8	14.8	15.1	31.0	0.0		0.95	1.0	29.62	151.2		8.0	8.1	44.2
Min	4.9	-4.9	-0.5	40.8	23.2	31.1	41.0	24.0	34.0	34.0	-7.6	-7.1	-6.0	-4.1	3.0	0.0		0.00	0.0	28.78	16.3		0.2	1.2	5.8