

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	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	13.4	6.9	10.0	56	44	50	58	46	50	52	4.4	6.4	8.7	9.2	15	0	R	0.24	0.0	29.13	42.4	266.5	1.8	3.1	17.4
02	12.9	4.3	7.3	55	40	45	56	42	48	49	2.2	3.2	2.7	4.5	17	0		0.00	0.0	29.26	159.5	310.4	0.5	3.1	10.1
03	7.2	2.6	5.6	45	37	42	46	37	41	42	-5.1	-4.1	4.1	4.5	24	0	R	1.05	0.0	29.07	16.3	308.6	1.1	2.8	16.8
04	2.3	-3.8	-0.1	36	25	32	37	25	31	31	-15.4	-15.4	-5.2	-4.0	34	0		0.00	0.0	29.26	87.1	297.9	3.1	3.9	18.3
05	3.6	-6.2	-1.8	38	21	29	39	23	30	31	-16.7	-15.7	-12.2	-9.2	35	0		0.00	0.0	29.36	260.2	253.7	5.1	5.3	9.1
06	4.3	-7.9	-2.2	40	18	28	41	20	29	31	-18.0	-16.0	-12.4	-9.6	36	0		0.00	0.0	29.52	262.9	241.8	2.6	3.8	7.0
07	8.9	-3.4	3.7	48	26	39	49	29	37	39	-10.3	-8.3	-7.3	-4.4	28	0		0.00	0.0	29.46	161.9	53.0	1.3	2.5	16.4
08	6.4	2.9	5.0	44	37	41	45	38	41	42	-6.7	-5.7	2.2	2.8	24	0	R	0.31	0.0	29.27	25.7	39.3	1.5	2.3	13.0
09	14.0	6.3	8.9	57	43	48	58	44	50	51	2.0	3.0	8.3	8.5	15	0	R, TS	1.24	0.0	29.12	33.0	65.0	0.5	2.9	11.8
10	21.7	8.8	15.2	71	48	59	72	48	60	60	11.7	11.7	8.4	10.7	5	0	R, TS	0.50	0.0	29.21	224.4	230.1	5.5	5.9	15.2
11	13.0	4.7	9.0	55	40	48	59	42	48	51	-0.6	2.4	5.2	6.7	17	0	R	0.02	0.0	29.42	89.6	177.8	0.3	1.9	16.1
12	15.4	-0.2	7.9	60	32	46	61	35	46	48	-2.9	-0.9	-1.9	1.4	19	0		0.00	0.0	29.44	217.7	70.0	2.3	3.0	15.4
13	20.6	5.3	12.1	69	42	54	69	43	56	56	6.8	6.8	1.7	4.9	9	0		0.00	0.0	29.28	146.7	212.8	1.5	3.1	14.4
14	20.9	8.4	15.8	70	47	60	72	50	59	61	9.5	11.5	10.9	12.8	6	0	R, TS	0.18	0.0	29.13	44.4	205.5	4.1	4.9	11.7
15	18.5	7.9	14.4	65	46	58	67	45	56	56	6.2	6.2	5.7	8.3	9	0	R	0.28	0.0	29.18	266.4	247.7	6.9	7.1	17.7
16	13.9	-0.1	6.7	57	32	44	59	33	45	46	-5.1	-4.1	-5.3	-2.3	20	0		0.00	0.0	29.44	259.1	12.8	2.3	3.4	9.3
17	15.6	-2.7	6.6	60	27	44	62	31	44	47	-6.4	-3.4	-5.5	-2.4	21	0		0.00	0.0	29.39	282.0	235.9	1.5	2.8	10.2
18	12.0	-0.7	5.7	54	31	42	56	37	43	47	-7.7	-3.7	-6.2	-3.0	22	0		0.00	0.0	29.44	285.0	15.8	2.2	3.3	21.0
19	13.4	-2.1	5.4	56	28	42	57	30	42	44	-9.0	-7.0	-6.5	-3.2	23	0		0.00	0.0	29.50	286.1	76.4	3.3	3.6	25.7
20	16.6	-2.5	6.6	62	28	44	64	30	45	47	-6.3	-4.3	-4.2	-0.8	20	0		0.00	0.0	29.33	276.3	212.8	1.3	2.3	17.7
21	13.2	6.1	8.6	56	43	48	57	45	50	51	-1.8	-0.8	1.8	3.6	15	0	R	0.02	0.0	29.10	100.1	257.8	3.5	4.0	16.1
22	18.1	3.1	10.8	65	38	51	66	43	52	55	0.1	3.1	-1.6	2.1	13	0		0.00	0.0	29.18	281.8	259.9	4.8	5.3	11.9
23	17.0	0.0	8.7	63	32	48	65	36	48	51	-4.2	-1.2	-5.2	-1.4	17	0		0.00	0.0	29.39	293.6	75.4	2.9	3.3	17.7
24	21.6	-0.8	10.8	71	31	51	73	34	51	54	-1.5	1.5	-1.4	2.3	14	0		0.00	0.0	29.34	209.6	220.6	2.0	3.2	9.4
25	15.3	7.3	10.8	60	45	51	59	46	53	53	0.2	0.2	7.7	8.8	12	0	R	0.17	0.0	29.14	63.1	257.4	1.0	1.8	4.6
26	15.1	4.3	9.7	59	40	49	61	44	50	53	-3.0	0.0	3.4	5.2	15	0		0.00	0.0	29.31	206.3	39.6	3.5	4.0	12.3
27	18.3	0.3	9.0	65	33	48	67	37	49	52	-4.3	-1.3	0.0	2.9	16	0		0.00	0.0	29.45	285.3	184.3	1.0	2.5	13.2
28	20.6	1.9	10.9	69	35	52	71	42	52	57	-1.6	3.4	1.3	4.6	13	0		0.00	0.0	29.44	286.0	220.9	2.8	3.2	9.2
29	21.8	3.6	13.4	71	38	56	73	45	55	59	1.1	5.1	3.7	6.9	10	0		0.00	0.0	29.30	182.5	225.9	2.5	2.8	10.3
30	24.2	9.4	17.5	76	49	64	77	52	63	65	8.8	10.8	7.8	11.0	2	0	R, TS	0.22	0.0	29.08	214.0	214.9	6.8	7.1	8.8
31	14.1	3.5	7.3	57	38	45	56	38	48	47	-6.7	-7.7	-1.2	1.0	17	0	R	0.25	0.0	29.25	253.3	307.3	3.6	5.1	8.1
Avg/Sum	14.6	2.2	8.4	58.4	35.9	47.1	59.7	38.4	47.5	49.3	-2.6	-0.8	0.2	2.6	543.0	0.0	R, S, TS	4.48	0.0	29.30	187.2		2.7	3.7	13.4
Max	24.2	9.4	17.5	75.6	48.9	63.5	77.0	52.0	63.0	65.0	11.7	11.7	10.9	12.8	36.0	0.0		1.24	0.0	29.52	293.6		6.9	7.1	25.7
Min	2.3	-7.9	-2.2	36.1	17.8	28.1	37.0	20.0	29.0	31.0	-18.0	-16.0	-12.4	-9.6	2.0	0.0		0.00	0.0	29.07	16.3		0.3	1.8	4.6