

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	11.1	2.2	6.7	52	36	44	53	40	44	47	-7.6	-4.6	2.7	3.7	21	0		0.00	0.0	29.12	120.2	295.0	1.8	2.6	14.1
02	17.2	-0.3	8.4	63	31	47	64	35	47	50	-4.9	-1.9	1.6	4.2	18	0		0.00	0.0	29.24	300.1	74.0	2.1	2.8	17.8
03	22.2	2.5	12.3	72	37	54	75	39	55	57	2.8	4.8	3.1	6.1	10	0		0.00	0.0	29.19	300.2	86.6	2.0	2.5	14.8
04	23.9	9.0	15.7	75	48	60	77	50	62	64	9.5	11.5	4.8	8.0	3	0		0.00	0.0	29.14	259.4	82.3	2.2	3.0	17.7
05	26.7	7.6	17.1	80	46	63	83	49	63	66	10.2	13.2	7.0	10.4	2	0		0.00	0.0	29.15	285.0	207.7	1.1	2.6	18.9
06	26.5	8.9	17.8	80	48	64	82	51	64	67	11.0	14.0	9.6	12.8	1	0	R	Trace	0.0	29.20	237.4	218.5	1.3	2.0	14.8
07	26.7	11.7	19.2	80	53	67	83	57	67	70	13.7	16.7	12.4	14.9	0	2		0.00	0.0	29.12	218.9	219.2	5.0	5.3	26.1
08	28.1	15.3	20.6	83	60	69	84	61	72	73	18.4	19.4	14.4	16.6	0	7		0.00	0.0	28.96	221.6	227.9	4.5	4.7	20.5
09	21.1	11.1	16.6	70	52	62	72	53	61	63	7.1	9.1	5.8	8.9	4	0	R, TS	0.20	0.0	28.91	313.3	254.9	6.3	6.5	33.3
10	13.9	3.8	9.2	57	39	49	60	40	48	50	-6.2	-4.2	-4.4	-0.9	17	0		0.00	0.0	29.14	331.3	284.7	3.6	4.6	21.3
11	19.8	-0.9	9.7	68	30	49	70	33	49	52	-5.4	-2.4	-1.6	1.5	16	0		0.00	0.0	29.20	307.7	166.0	0.9	2.5	14.0
12	14.8	7.6	10.8	59	46	51	61	52	53	57	-1.7	2.3	9.0	9.3	12	0	R	2.75	0.0	29.02	45.2	43.4	1.4	2.7	14.8
13	17.2	7.1	13.5	63	45	56	64	45	54	55	-1.0	0.0	9.8	11.0	11	0	R, TS	0.84	0.0	28.99	158.0	255.9	3.7	5.6	34.3
14	15.9	4.0	9.3	61	39	49	62	40	50	51	-5.3	-4.3	0.6	3.2	15	0		0.00	0.0	29.27	308.6	19.9	2.3	4.4	21.8
15	15.2	-1.5	6.7	59	29	44	61	32	44	47	-11.5	-8.5	-4.8	-2.2	21	0		0.00	0.0	29.26	347.6	26.9	0.6	3.6	18.9
16	17.1	-0.6	7.9	63	31	46	64	35	47	50	-8.8	-5.8	-1.2	1.5	18	0		0.00	0.0	29.40	336.2	105.4	1.8	3.0	19.6
17	22.7	1.1	13.0	73	34	55	75	36	54	56	-2.1	-0.1	4.0	7.0	11	0		0.00	0.0	29.25	323.9	217.3	5.1	6.0	36.1
18	17.8	4.9	11.6	64	41	53	62	43	53	53	-3.3	-3.3	5.1	7.0	12	0	R	0.41	0.0	29.14	303.7	285.5	1.2	4.0	22.1
19	20.0	2.3	10.0	68	36	50	67	38	52	53	-7.7	-6.7	6.2	7.6	13	0	R	0.14	0.0	29.03	176.8	281.9	0.3	2.6	12.7
20	21.5	9.1	13.9	71	48	57	73	49	60	61	0.1	1.1	7.3	9.0	5	0	R	0.85	0.0	28.89	311.9	331.5	1.1	3.5	20.8
21	22.3	7.0	14.6	72	45	58	74	52	59	63	-1.2	2.8	5.1	7.8	6	0		0.00	0.0	29.03	287.3	254.5	4.9	5.2	33.6
22	19.9	2.1	11.7	68	36	53	70	41	52	56	-8.4	-4.4	2.5	5.0	13	0		0.00	0.0	29.21	273.7	190.0	1.2	2.2	13.6
23	18.3	11.1	14.0	65	52	57	68	53	59	61	-1.7	0.3	12.0	12.4	6	0	R	0.80	0.0	28.93	50.8	223.8	2.2	3.2	21.5
24	20.1	10.3	15.6	68	51	60	71	52	60	62	-0.9	1.1	12.4	13.6	5	0	R	0.07	0.0	28.92	192.1	256.9	2.9	3.7	20.9
25	17.0	8.1	12.7	63	47	55	63	50	55	57	-6.2	-4.2	11.8	12.3	10	0	R, TS	0.31	0.0	28.97	102.2	259.1	0.2	3.1	23.3
26	14.1	8.4	10.3	57	47	51	58	47	52	53	-9.4	-8.4	8.2	8.9	13	0	R	0.12	0.0	29.10	51.3	239.8	6.5	6.6	29.1
27	20.0	2.1	10.9	68	36	52	71	39	52	55	-9.7	-6.7	4.4	6.6	13	0		0.00	0.0	29.33	348.0	193.4	1.1	2.6	13.5
28	24.7	5.0	14.2	76	41	58	77	45	59	61	-2.9	-0.9	7.6	9.6	6	0	R	0.01	0.0	29.25	272.7	214.5	2.0	2.9	20.1
29	22.8	10.5	16.5	73	51	62	75	52	62	64	-0.2	1.8	10.0	11.8	3	0	R	0.75	0.0	28.97	123.5	210.9	4.3	5.3	33.0
30	14.4	9.6	11.7	58	49	53	58	50	54	54	-8.4	-8.4	8.8	9.5	11	0	R	0.01	0.0	28.98	120.1	240.5	2.9	3.3	16.2
Avg/Sum	19.8	6.0	12.7	67.6	42.7	54.9	69.2	45.3	55.4	57.6	-1.4	0.8	5.8	7.9	296.0	9.0	R, TS	7.26	0.0	29.11	234.3		2.5	3.8	21.3
Max	28.1	15.3	20.6	82.6	59.5	69.1	84.0	61.0	72.0	73.0	18.4	19.4	14.4	16.6	21.0	7.0		2.75	0.0	29.40	348.0		6.5	6.6	36.1
Min	11.1	-1.5	6.7	52.0	29.3	44.1	53.0	32.0	44.0	47.0	-11.5	-8.5	-4.8	-2.2	0.0	0.0		0.00	0.0	28.89	45.2		0.2	2.0	12.7