

Date	Temperature											Degree Days				Precipitation	Pressure	Solar Rad	Wind								
	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	Speed	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
01	8.7	3.9	6.8	48	39	44	49	40	44	45	7	8	6.2	6.4	21	0		0.00	0	29.17	22.6	50.4	2.4	10.5			
02	14.9	8.6	11.7	59	47	53	61	49	53	55	16	18	10.7	11.0	12	0		0.00	0	29.15	55.1	72.9	2.2	19.5			
03	18.3	11.5	14.4	65	53	58	64	54	59	59	22	22	13.1	13.5	6	0	R	0.02	0	28.87	46.4	228.9	5.5	26.1			
04	11.8	-2.9	5.0	53	27	41	56	29	40	43	3	6	-0.3	1.5	25	0	R	1.13	0	29.05	100.3	265.7	4.9	17.2			
05	2.9	-4.2	0.0	37	24	32	37	27	31	32	-6	-5	-5.7	-3.8	34	0		0.03	0	29.05	31.9	350.3	2.7	14.0			
06	0.2	-5.8	-2.6	32	22	27	33	21	27	27	-9	-9	-6.7	-5.3	38	0	S	1.60	1.1	29.19	39.4	30.5	3.4	13.7			
07	-2.8	-11.1	-6.4	27	12	21	28	16	20	22	-16	-14	-13.7	-11.3	45	0	S	0.00	1.0	29.49	125.4	319.1	3.6	16.7			
08	-3.1	-15.2	-8.9	26	5	16	28	10	16	19	-20	-17	-14.5	-12.7	49	0		0.00	0	29.76	142.1	150.0	2.0	9.4			
09	5.3	-8.1	-1.4	42	17	29	42	18	30	30	-6	-6	-11.2	-7.8	35	0		0.00	0	29.64	134.8	223.5	3.9	22.0			
10	9.8	-1.5	5.4	50	29	42	50	34	40	42	4	6	-4.2	-1.0	25	0		0.00	0	29.36	38.0	232.9	4.5	19.9			
11	15.0	6.6	10.3	59	44	51	59	46	52	53	16	17	9.6	9.8	13	0		0.00	0	29.28	14.1	224.6	2.3	34.8			
12	18.9	11.2	15.3	66	52	60	66	53	59	60	23	24	12.0	13.1	6	0	R	0.98	0	29.33	38.1	221.1	5.6	25.2			
13	16.5	11.4	13.8	62	53	57	61	56	58	59	22	23	12.5	12.9	7	0	R	0.06	0	29.51	29.8	14.5	1.5	6.9			
14	19.6	10.8	14.4	67	51	58	69	52	59	61	23	25	13.0	13.5	6	0	R	0.01	0	29.48	58.8	228.4	2.6	22.9			
15	17.5	12.2	14.5	64	54	58	64	54	59	59	23	23	12.6	13.2	6	0		0.00	0	29.36	53.5	259.1	2.0	9.4			
16	16.2	10.9	13.0	61	52	55	63	53	57	58	21	22	11.7	12.1	8	0		0.00	0	29.32	39.0	57.8	1.8	13.1			
17	17.0	10.3	14.7	63	51	58	63	53	57	58	21	22	13.5	13.9	8	0	R	0.33	0	29.18	13.1	230.8	4.8	21.1			
18	15.0	6.2	11.4	59	43	52	61	47	51	54	15	18	6.9	8.4	14	0	R	0.98	0	29.21	127.5	248.5	3.8	25.0			
19	13.4	4.3	9.4	56	40	49	56	42	48	49	12	13	5.9	7.0	17	0		0.00	0	29.07	42.5	59.8	2.6	11.2			
20	19.6	10.0	13.3	67	50	56	69	51	59	60	22	23	10.9	11.7	6	0		0.00	0	28.89	75.3	236.2	2.6	19.7			
21	16.3	9.1	11.3	61	48	52	63	49	55	56	18	19	10.1	10.5	10	0		0.00	0	28.84	50.7	69.3	1.8	11.4			
22	18.9	9.5	13.2	66	49	56	66	49	58	58	21	21	11.3	11.9	7	0		0.00	0	28.51	57.7	47.5	3.4	22.4			
23	12.9	6.9	10.2	55	44	50	58	44	50	51	13	14	8.4	9.0	15	0		0.00	0	28.52	35.0	257.0	4.9	21.5			
24	10.9	1.2	6.4	52	34	44	54	36	43	45	6	8	2.4	3.8	22	0	R	0.58	0	28.95	137.4	263.4	4.2	20.4			
25	17.8	-0.5	8.4	64	31	47	64	33	48	49	11	12	5.0	6.2	17	0	R	0.14	0	28.90	105.6	231.8	3.4	21.8			
26	13.8	4.0	7.3	57	39	45	57	40	48	49	11	12	0.0	2.5	17	0		0.00	0	29.00	106.3	269.0	5.4	23.4			
27	4.0	-1.7	1.8	39	29	35	40	31	34	36	-3	-1	-4.5	-2.4	31	0	R	0.35	0	29.13	36.3	260.8	4.0	19.2			
28	10.8	-4.0	4.2	51	25	40	51	29	38	40	1	3	-6.5	-2.9	27	0	R	0.55	0	29.04	170.4	230.4	6.4	32.1			
29	6.9	0.6	3.7	44	33	39	45	33	39	39	2	2	-2.7	-0.6	26	0	R	0.46	0.5	28.98	39.0	241.8	6.0	22.9			
30	9.5	-2.6	2.4	49	27	36	50	30	38	40	0	2	-6.0	-3.2	27	0		0.00	0	29.13	154.1	240.1	4.3	22.9			
31	18.4	-1.8	6.8	65	29	44	66	32	47	49	9	11	-2.0	0.9	18	0	R	0.07	0	29.07	150.8	217.6	3.2	28.6			
Avg/Sum	12.1	2.9	7.4	53.8	37.2	45.3	54.6	39.1	45.7	47.0	9.1	10.4	3.1	4.6	598.0	0.0	R, S	7.29	2.6	29.14	73.25		3.6	19.5			
Max	19.6	12.2	15.3	67.3	54.0	59.5	69.0	56.0	59.0	61.0	23.0	25.0	13.5	13.9	49.0	0.0		1.60	1.1	29.76	170.41		6.4	34.8			
Min	-3.1	-15.2	-8.9	26.4	4.6	16.0	28.0	10.0	16.0	19.0	-20.0	-17.0	-14.5	-12.7	6.0	0.0		0.00	0.0	28.51	13.05		1.5	6.9			