

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	17.8	9.0	12.5	64	48	55	63	48	56	56	13	13	9.8	10.7	9	0	R	0.20	0	29.39	36.4	238.6	1.8	8.9			
02	13.3	8.7	10.7	56	48	51	57	47	52	52	9	9	9.7	10.0	13	0	R	0.47	0	29.34	20.7	245.4	1.7	8.9			
03	16.5	5.7	12.1	62	42	54	63	42	52	53	10	11	8.7	9.8	13	0	R	0.01	0	29.33	59.1	252.8	3.9	20.8			
04	13.3	5.0	8.9	56	41	48	56	42	49	49	7	7	5.4	6.5	16	0	R	Trace	0	29.37	57.1	53.4	2.0	9.6			
05	15.8	9.2	11.7	60	49	53	61	50	55	56	13	14	9.7	10.4	10	0	R	0.02	0	29.35	36.4	251.4	1.7	10.3			
06	14.0	6.4	11.0	57	44	52	58	43	51	51	10	10	8.7	9.4	14	0	R	1.33	0	29.28	32.9	280.9	3.7	21.8			
07	10.0	2.1	5.6	50	36	42	51	38	43	45	2	4	-0.1	1.8	22	0		0.00	0	29.46	115.0	48.6	4.6	22.7			
08	11.0	1.6	5.0	52	35	41	53	38	44	46	3	5	0.3	1.8	21	0		0.00	0	29.35	87.3	207.0	1.9	9.8			
09	7.2	2.0	4.6	45	36	40	46	39	41	43	0	2	1.3	2.4	24	0	R	0.05	0	29.22	25.3	273.3	3.1	19.5			
10	5.1	0.0	3.0	41	32	37	41	36	37	39	-3	-1	-1.0	0.4	28	0		0.00	0	29.27	40.2	341.2	2.4	13.7			
11	6.9	-3.3	0.8	44	26	33	44	28	35	36	-5	-4	-4.5	-2.7	30	0		0.00	0	29.29	125.7	356.0	2.1	13.3			
12	10.1	-5.9	0.4	50	21	33	50	23	36	37	-4	-3	-5.1	-3.2	29	0		0.00	0	29.40	141.0	138.0	1.5	8.5			
13	9.2	-5.0	0.0	49	23	32	47	24	36	36	-4	-4	-3.5	-2.2	29	0		0.00	0	29.35	137.5	94.1	1.9	11.0			
14	6.7	-4.0	0.3	44	25	33	46	26	35	36	-5	-4	-2.3	-1.4	30	0		0.00	0	29.27	57.6	70.9	2.5	14.2			
15	9.7	-4.7	2.5	49	24	37	53	27	37	40	-2	1	-1.0	0.2	28	0		0.00	0	29.14	117.2	194.4	2.0	9.2			
16	11.8	5.9	8.1	53	43	47	52	44	48	48	9	9	4.7	5.8	17	0	R, TSTM	0.21	0	29.10	46.8	242.1	4.3	22.0			
17	8.1	-1.2	5.0	47	30	41	49	32	39	41	0	2	0.6	2.0	26	0		0.00	0	29.29	62.0	257.7	3.2	16.0			
18	7.1	-1.8	3.1	45	29	38	46	30	37	38	-2	-1	-1.1	0.3	28	0	R	Trace	0	29.28	60.1	273.8	1.7	10.3			
19	8.4	-2.8	2.8	47	27	37	49	31	37	40	-2	1	-3.5	-1.4	28	0		0.00	0	29.28	88.9	20.8	2.2	14.7			
20	7.7	-1.0	4.1	46	30	39	47	32	38	40	0	2	-0.4	1.1	27	0		0.00	0	29.29	49.5	26.8	1.7	6.2			
21	9.8	-3.4	3.6	50	26	38	51	28	38	40	0	2	-0.9	0.6	27	0		0.00	0	29.26	85.0	67.2	1.8	10.8			
22	12.8	6.4	9.0	55	44	48	57	44	50	51	12	13	4.4	5.9	15	0	R	0.40	0	29.03	59.6	59.6	2.4	13.7			
23	11.3	8.3	9.8	52	47	50	55	48	50	52	12	14	8.8	9.2	15	0	R	1.48	0	28.93	19.0	47.9	2.2	12.6			
24	14.1	6.5	10.6	57	44	51	59	45	51	52	13	14	9.1	9.7	14	0	R	0.56	0	28.79	22.9	246.3	3.8	29.3			
25	9.5	-1.0	4.8	49	30	41	49	32	40	41	2	3	0.9	2.2	25	0	R	0.02	0	29.22	92.8	239.2	3.1	16.9			
26	10.1	-1.4	2.9	50	29	37	52	30	40	41	3	4	0.1	1.1	25	0		0.00	0	29.38	105.1	165.7	2.1	9.4			
27	11.6	1.2	6.7	53	34	44	55	35	44	45	7	8	3.3	4.5	21	0		0.00	0	29.32	52.7	242.3	1.9	12.4			
28	11.3	8.1	9.6	52	47	49	53	47	50	50	13	13	8.6	8.9	15	0	R	0.51	0	29.17	15.9	232.2	2.2	9.4			
29	8.2	3.9	6.7	47	39	44	47	39	43	43	6	6	5.6	6.0	22	0	R	0.16	0	29.21	18.4	21.8	2.2	13.5			
30	5.8	-2.4	2.5	42	28	37	44	29	35	37	-2	0	0.5	1.2	30	0	R	0.04	0	29.44	48.3	25.6	2.3	12.6			
31	3.8	-4.2	-0.4	39	24	31	39	25	32	32	-5	-5	-5.4	-3.7	33	0		0.00	0	29.54	87.7	54.0	2.1	14.4			
Avg/Sum	10.3	1.5	5.7	50.5	34.8	42.3	51.4	36.2	42.9	44.1	3.5	4.7	2.3	3.5	684.0	0.0	R, TSTM	5.46	0.0	29.27	64.6		2.5	13.8			
Max	17.8	9.2	12.5	64.0	48.6	54.5	63.0	50.0	56.0	56.0	13.0	14.0	9.8	10.7	33.0	0.0		1.48	0.0	29.54	141.0		4.6	29.3			
Min	3.8	-5.9	-0.4	38.8	21.4	31.3	39.0	23.0	32.0	32.0	-5.0	-5.0	-5.4	-3.7	9.0	0.0		0.00	0.0	28.79	15.9		1.5	6.2			