

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	16.0	13.7	15.0	61	57	59	62	58	59	60	16	17	14.5	14.7	6	0	R	1.64	0	29.05	7.9	235.1	3.3	18.8
02	13.6	5.4	10.4	56	42	51	58	45	49	52	6	9	7.9	8.7	16	0	R	0.39	0	29.00	46.7	243.7	4.2	42.6
03	8.5	-1.1	3.4	47	30	38	48	33	39	41	-3	-1	-2.0	-0.2	26	0		0.00	0	29.35	145.3	54.7	3.0	16.7
04	12.0	-1.9	3.5	54	29	38	54	30	42	42	0	0	-2.1	-0.2	23	0		0.00	0	29.58	145.9	72.0	3.0	18.5
05	14.4	-2.1	4.2	58	28	40	59	29	43	44	1	2	-1.7	0.3	22	0		0.00	0	29.65	145.9	97.2	1.9	10.5
06	14.8	-2.2	4.7	59	28	40	58	30	44	44	3	3	0.2	1.7	21	0		0.00	0	29.51	123.9	134.1	1.7	10.8
07	14.3	3.0	7.8	58	37	46	59	39	48	49	7	8	3.4	4.8	17	0		0.00	0	29.29	96.7	291.4	2.4	17.6
08	14.8	-0.9	5.2	59	30	41	59	32	45	46	4	5	1.2	2.5	20	0		0.00	0	29.20	125.6	198.3	2.0	12.6
09	12.5	-1.2	5.9	55	30	43	56	34	43	45	2	4	3.1	4.1	22	0		0.00	0	29.09	60.2	242.2	2.1	12.8
10	17.4	4.8	10.1	63	41	50	63	42	52	53	12	13	8.1	8.7	13	0		0.00	0	29.05	73.6	238.6	2.0	12.8
11	20.4	10.3	14.8	69	51	59	71	53	60	62	20	22	12.6	13.3	5	0		0.00	0	29.09	51.5	234.3	3.2	14.4
12	20.4	12.0	15.6	69	54	60	70	54	62	62	22	22	13.2	14.0	3	0		0.00	0	29.26	72.1	246.3	2.5	18.1
13	20.2	8.6	13.5	68	47	56	70	51	58	61	18	21	10.5	11.5	7	0		0.00	0	29.15	72.7	88.4	1.6	8.7
14	20.8	11.7	16.4	69	53	62	71	51	61	61	21	21	10.4	12.4	4	0	R	0.28	0	28.81	66.8	222.1	7.6	33.4
15	18.4	5.2	11.2	65	41	52	66	44	53	55	14	16	6.4	8.0	12	0		0.00	0	29.01	135.7	220.6	3.0	10.8
16	18.5	2.0	9.7	65	36	49	66	39	50	53	11	14	6.1	7.3	15	0		0.00	0	29.01	115.2	201.1	1.8	15.6
17	12.7	3.6	10.0	55	38	50	56	42	47	49	8	10	8.6	9.1	18	0	R	0.80	0	28.92	49.3	250.7	2.6	14.9
18	4.5	-4.1	0.5	40	25	33	42	28	33	35	-6	-4	-2.9	-1.8	32	0		0.00	0	29.21	24.0	262.8	3.9	20.6
19	8.4	-6.1	-0.2	47	21	32	48	24	34	36	-5	-3	-4.7	-3.2	31	0		0.00	0	29.53	143.2	231.2	2.5	17.2
20	9.2	-4.4	1.9	49	24	35	50	27	37	39	-1	1	-2.3	-0.9	28	0		0.00	0	29.52	98.8	98.2	1.6	6.6
21	11.3	2.1	6.9	52	36	44	54	41	44	48	6	10	4.9	5.6	21	0	R	0.06	0	29.28	38.2	252.8	2.1	11.9
22	15.0	10.9	12.9	59	52	55	61	53	56	57	18	19	12.3	12.5	9	0	R	0.30	0	29.04	23.4	240.7	2.3	9.4
23	17	13.3	15.0	63	56	59	63	56	60	60	22	22	14.4	14.6	5	0	R	0.40	0	28.90	19.9	301.7	2.5	10.8
24	23.2	15.7	18.2	74	60	65	75	60	67	68	29	30	15.9	16.6	0	2	R, TSTM	0.97	0	29.07	92.0	225.4	3.0	20.8
25	18.8	15.9	17.1	66	61	63	67	61	64	64	26	26	16.3	16.5	1	0	R, TSTM	2.05	0	29.23	6.1	225.7	3.4	34.1
26	21.9	14.7	17.8	71	58	64	74	61	65	68	28	31	16.2	16.7	0	0	R	0.09	0	29.27	68.9	231.5	2.4	17.9
27	24.2	13.9	18.1	76	57	65	76	58	67	67	30	30	15.7	16.5	0	2		0.00	0	29.14	72.4	222.0	3.5	31.6
28	23.4	14.8	18.1	74	59	65	71	58	67	65	30	28	15.8	16.5	0	2	R	0.78	0	28.95	42.6	185.8	4.2	30.5
29	19.5	8.1	14.7	67	47	58	68	50	57	59	20	22	9.9	11.5	8	0		0.00	0	29.09	100.9	232.7	6.3	25.9
30	12.9	8.1	10.6	55	47	51	56	49	51	53	14	16	9.4	9.8	14	0	R	0.11	0	29.24	17.4	255.3	2.2	10.8
31	10.2	3.4	7.9	50	38	46	52	39	44	46	11	9	4.0	5.3	21	0		0.00	0	29.31	45.9	261.0	3.1	17.4
Avg/Sum	15.8	5.7	10.4	60.4	42.3	50.6	61.4	44.2	51.6	53.0	12.4	13.6	7.3	8.3	420.0	6.0	R, TSTM	7.87	0.0	29.19	75.1		2.9	17.9
Max	24.2	15.9	18.2	75.6	60.6	64.8	76.0	61.0	67.0	68.0	30.0	31.0	16.3	16.7	32.0	2.0		2.05	0.0	29.65	145.9		7.6	42.6
Min	4.5	-6.1	-0.2	40.1	21.0	31.6	42.0	24.0	33.0	35.0	-6.0	-4.0	-4.7	-3.2	0.0	0.0		0.00	0.0	28.81	6.1		1.6	6.6