

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	Signficant Weather	Water (in)	Snow (in)	Avg. (in)	Avg W/m <sup>2</sup>	deg	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												
01	18.7	12.6	16.3	66	55	61	67	57	61	62	9	10	14.3	15.0	4	0	R	0.05	0	29.09	38.9	254.8	2.4	18.1
02	19.4	16.0	17.4	67	61	63	68	62	64	65	12	13	16.2	16.6	1	0	R	0.16	0	29.07	52.3	60.9	2.7	13.7
03	24.4	16.5	19.0	76	62	66	79	61	69	70	17	18	16.0	17.0	0	4		0.00	0	29.18	123.1	68.6	2.4	13.3
04	24.2	13.2	18.0	76	56	64	78	58	66	68	15	17	14.9	16.0	0	1		0.00	0	29.28	120.6	137.3	2.0	11.4
05	21.8	14.9	18.5	71	59	65	74	61	65	68	14	17	16.4	17.1	0	0		0.00	0	29.28	57.3	239.9	2.0	11.4
06	20.8	17.0	19.1	69	63	66	72	65	66	69	15	18	17.2	17.8	0	1	R	0.18	0	29.20	42.5	242.3	3.0	15.8
07	17.9	10.5	14.2	64	51	58	66	51	58	59	8	9	12.0	12.7	7	0	R	0.25	0	29.28	15.1	35.9	2.5	19.5
08	15.9	8.6	12.2	61	47	54	63	48	54	56	4	6	3.1	6.1	11	0		0.00	0	29.36	136.1	61.4	5.2	21.3
09	13.3	8.3	11.0	56	47	52	57	48	52	53	2	3	8.8	9.6	13	0	R	0.44	0	29.23	37.2	64.1	3.3	14.0
10	18.3	4.8	12.3	65	41	54	67	42	53	55	4	6	7.5	9.1	12	0		0.00	0	29.17	155.8	252.3	3.4	21.8
11	19.6	2.0	9.5	67	36	49	69	38	52	54	3	5	4.5	6.2	13	0		0.00	0	29.13	164.4	107.6	1.6	8.5
12	21.8	8.0	15.9	71	46	61	72	51	59	62	10	13	6.6	9.7	6	0	R	0.01	0	29.01	152.4	244.6	7.3	28.9
13	15.8	1.7	8.5	60	35	47	62	39	48	51	0	3	-3.6	0.4	17	0		0.00	0	29.27	171.4	267.6	3.4	34.1
14	14.7	-2.7	5.0	58	27	41	61	30	43	46	-5	-2	-5.1	-1.7	22	0		0.00	0	29.47	169.0	92.0	2.0	17.4
15	13.8	-1.3	4.5	57	30	40	58	31	44	45	-4	-3	-2.4	-0.1	21	0		0.00	0	29.48	97.9	90.3	1.7	8.5
16	13.2	-0.7	6.5	56	31	44	57	32	44	45	-4	-3	1.2	2.9	21	0		0.00	0	29.38	66.3	68.2	2.0	8.0
17	17.1	6.5	11.5	63	44	53	64	47	54	56	7	9	4.2	6.6	11	0		0.00	0	29.23	69.4	62.3	2.3	15.1
18	22.2	9.9	15.0	72	50	59	72	50	61	61	14	14	12.0	13.0	4	0	R	1.20	0	29.04	18.3	134.5	3.2	31.6
19	19.0	6.8	12.9	66	44	55	68	51	55	60	8	13	8.2	9.8	10	0	R	0.04	0	29.18	154.0	248.3	3.3	18.5
20	13.8	2.6	7.5	57	37	46	58	39	47	49	1	3	-2.2	1.1	18	0		0.00	0	29.33	156.3	64.8	3.7	19.9
21	17.7	-1.0	7.8	64	30	46	65	33	47	49	1	3	0.4	2.9	18	0	R	Trace	0	29.13	139.4	250.2	5.1	31.8
22	6.6	-3.3	2.4	44	26	36	43	28	36	36	-10	-10	-4.9	-2.5	29	0		0.00	0	29.24	101.3	5.0	3.1	16.5
23	9.4	-6.0	0.5	49	21	33	49	24	35	37	-10	-8	-6.2	-4.0	30	0		0.00	0	29.35	160.2	222.1	2.2	14.7
24	13.5	-3.9	3.5	56	25	38	57	27	41	42	-4	-3	-2.9	-0.8	24	0		0.00	0	29.46	137.2	98.2	1.6	8.7
25	16.3	-0.4	6.6	61	31	44	61	33	46	47	1	2	0.6	2.6	19	0		0.00	0	29.55	115.1	90.5	1.9	28.4
26	19.4	1.1	8.8	67	34	48	68	35	51	52	7	8	2.8	4.8	14	0		0.00	0	29.64	144.2	83.8	2.2	19.2
27	19.5	3.1	11.1	67	38	52	68	38	53	53	9	9	6.6	8.1	12	0		0.00	0	29.50	108.5	80.2	1.5	10.1
28	18.8	9.7	13.6	66	49	56	66	52	58	59	14	15	10.3	11.4	7	0		0.00	0	29.34	55.1	240.7	1.5	7.8
29	15.1	12.4	14.0	59	54	57	60	56	57	58	13	14	13.1	13.4	8	0	R	1.79	0	29.23	16.1	59.4	1.6	11.4
30	16.1	14.6	15.3	61	58	60	62	59	60	61	17	18	14.7	14.9	5	0	R	1.08	0	29.12	7.7	204.3	3.0	14.4
Avg/Sum	17.3	6.1	11.3	63.1	42.9	52.3	64.4	44.9	53.3	54.9	5.6	7.2	6.1	7.9	357.0	6.0		5.20	0.0	29.27	99.4		2.8	17.1
Max	24.4	17.0	19.1	75.9	62.6	66.4	79.0	65.0	69.0	70.0	17.0	18.0	17.2	17.8	30.0	4.0		1.79	0.0	29.64	171.4		7.3	34.1
Min	6.6	-6.0	0.5	43.9	21.2	32.9	43.0	24.0	35.0	36.0	-10.0	-10.0	-6.2	-4.0	0.0	0.0		0.00	0.0	29.01	7.7		1.5	7.8