

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 <sup>2</sup>	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												
01	20.5	0.2	10.0	69	32	50	70	36	51	53	13	15	3.0	5.3	14	0		0.00	0	29.12	137.8	230.4	4.2	25.0
02	11.3	5.6	8.4	52	42	47	53	42	47	48	9	10	-1.5	1.8	18	0	R	0.01	0	29.30	113.9	55.4	3.1	15.6
03	6.4	-2.1	3.3	44	28	38	43	29	36	36	-2	-2	-11.1	-6.3	29	0		0.00	0	29.39	76.0	353.8	3.3	14.9
04	7.7	-5.3	0.1	46	22	32	47	23	34	35	-4	-3	-12.1	-8.1	31	0		0.00	0	29.44	187.2	66.5	3.9	17.4
05	10.3	0.2	5.1	51	32	41	52	36	42	44	4	6	-1.0	1.1	23	0		0.00	0	29.25	79.1	227.4	4.5	27.2
06	8.3	-2.0	4.0	47	28	39	49	31	38	40	-1	1	2.9	3.3	27	0	R	0.12	0	29.22	40.3	214.9	1.4	9.2
07	17.7	7.4	11.4	64	45	52	65	49	55	57	16	18	9.6	10.2	10	0	R	0.37	0	28.94	53.3	224.6	3.5	34.3
08	17.1	8.4	13.7	63	47	57	67	49	55	58	16	19	12.4	12.8	10	0	R	0.16	0	28.83	48.8	230.0	3.6	23.8
09	8.2	-4.0	2.3	47	25	36	50	27	36	39	-3	0	-4.8	-2.5	29	0	S	0.01	Trace	29.26	173.6	270.3	5.8	30.7
10	13.6	-6.1	3.6	56	21	38	57	23	39	40	0	1	-7.3	-3.7	26	0		0.00	0	29.37	191.4	234.1	3.8	20.6
11	15.7	4.5	11.4	60	40	53	60	47	50	54	10	14	6.8	8.3	15	0		0.00	0	29.18	36.4	236.7	3.7	16.0
12	24.7	9.8	17.4	76	50	63	77	51	63	64	23	24	10.4	12.7	2	0		0.00	0	29.12	81.3	255.2	6.0	33.2
13	12.5	1.3	6.7	55	34	44	57	36	45	47	5	7	-7.0	-2.4	20	0		0.00	0	29.31	192.2	54.2	3.7	21.1
14	10.1	-2.2	5.0	50	28	41	50	30	39	40	-1	0	-3.3	-0.5	26	0		0.00	0	29.05	45.9	15.0	1.7	8.7
15	10.7	-0.1	6.2	51	32	43	53	35	42	44	1	3	-0.5	1.8	23	0	R	0.38	0	28.88	156.3	280.7	3.7	23.4
16	13.1	-3.6	4.0	56	26	39	57	28	41	43	-1	2	-6.6	-3.1	24	0		0.00	0	29.07	206.1	254.0	3.6	19.2
17	19.5	-2.7	7.4	67	27	45	68	32	47	50	6	9	-2.7	0.7	18	0		0.00	0	29.07	210.1	216.0	3.3	21.3
18	10.1	3.0	7.5	50	37	45	51	41	44	46	3	5	5.4	6.1	21	0	R	0.26	0	29.05	32.4	231.6	2.2	14.2
19	18.1	5.9	11.5	65	43	53	66	45	54	56	12	14	8.2	9.3	11	0		0.00	0	29.17	145.7	114.8	1.8	11.4
20	20.8	2.4	11.1	69	36	52	72	39	53	56	11	14	5.6	7.4	12	0		0.00	0	29.25	158.4	84.6	1.8	11.7
21	21.7	7.3	13.5	71	45	56	73	45	58	59	16	17	8.2	9.9	7	0	R	0.01	0	29.13	115.2	154.2	2.5	17.4
22	16.2	10.2	13.2	61	50	56	62	51	56	57	14	15	12.3	12.6	9	0	R	0.12	0	29.01	65.0	50.6	2.3	10.3
23	22.8	9.5	14.1	73	49	57	74	50	61	62	18	19	11.3	12.2	4	0		0.00	0	28.95	154.1	93.7	1.8	12.4
24	25.4	8.5	17.6	78	47	64	78	50	63	64	20	21	10.5	12.8	2	0		0.00	0	28.88	158.2	209.7	4.4	27.7
25	20.5	-0.9	10.5	69	30	51	70	33	50	52	7	9	0.6	3.9	15	0	R, TSTM	0.35	0	28.96	221.4	256.6	6.4	44.0
26	11.2	-4.6	3.1	52	24	38	53	26	39	40	-4	-3	-6.9	-3.6	26	0		0.00	0	29.29	232.9	80.3	2.2	16.9
27	10.8	2.4	6.4	51	36	44	53	36	44	45	0	1	0.1	2.2	21	0	R	0.02	0	29.34	48.8	305.8	2.5	15.1
28	12.8	3.5	9.2	55	38	48	57	41	47	49	3	5	8.1	8.5	18	0	R, TSTM	0.86	0	29.25	21.2	232.9	1.5	14.2
Avg/Sum	14.9	2.0	8.5	58.9	35.6	47.3	60.1	37.9	47.5	49.2	6.8	8.6	1.8	4.0	491.0	0.0	R, S	2.67	0.0	29.15	120.8		3.3	19.9
Max	25.4	10.2	17.6	77.7	50.4	63.6	78.0	51.0	63.0	64.0	23.0	24.0	12.4	12.8	31.0	0.0		0.86	0.0	29.44	232.9		6.4	44.0
Min	6.4	-6.1	0.1	43.5	21.0	32.1	43.0	23.0	34.0	35.0	-4.0	-3.0	-12.1	-8.1	2.0	0.0		0.00	0.0	28.83	21.2		1.4	8.7