

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind	Resultant							
	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	Wind Spd	Wind Spd	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	mph
01	23.6	13.6	19.0	74	56	66	76	56	65	66	2.3	3.3	12.0	14.3	0	0	R	0.26	0.0	28.89	219.3	224.6	7.2	7.8	38.0
02	25.0	8.1	17.1	77	47	63	78	49	62	64	-0.9	1.1	5.4	9.3	3	0		0.00	0.0	29.05	335.1	241.9	5.1	5.4	28.4
03	25.0	8.3	16.6	77	47	62	79	49	62	64	-1.2	0.8	8.3	11.1	3	0		0.00	0.0	29.12	316.8	62.7	2.1	2.8	18.5
04	21.4	11.9	16.7	71	53	62	73	55	64	64	0.6	0.6	12.5	13.9	1	0	R, TSTM	1.68	0.0	28.82	71.6	264.7	1.2	3.0	28.4
05	13.0	8.6	11.2	55	47	52	58	48	51	53	-12.7	-10.7	9.9	10.3	14	0	R	0.26	0.0	28.63	86.5	224.7	3.9	5.4	20.6
06	11.2	4.6	8.1	52	40	47	54	44	46	49	-17.9	-14.9	5.7	6.5	19	0	R	0.07	0.0	28.87	101.1	267.6	1.2	3.3	19.0
07	18.9	3.4	11.1	66	38	52	69	42	52	56	-12.2	-8.2	4.4	6.6	13	0		0.00	0.0	29.07	327.1	250.6	2.7	3.5	16.5
08	23.4	4.7	13.9	74	40	57	77	43	57	60	-7.5	-4.5	6.6	9.0	8	0		0.00	0.0	29.16	318.3	225.2	0.7	2.6	17.4
09	28.6	11.1	19.8	83	52	68	86	57	68	72	3.3	7.3	11.8	14.5	0	3		0.00	0.0	29.08	318.1	234.3	4.6	4.8	26.1
10	28.9	12.5	20.9	84	55	70	86	57	70	72	5.0	7.0	14.2	16.4	0	5		0.00	0.0	29.10	319.9	218.0	2.9	3.2	21.8
11	26.8	14.8	20.5	80	59	69	82	64	70	73	4.7	7.7	15.6	17.3	0	5		0.00	0.0	29.01	215.3	226.3	3.6	3.9	28.9
12	22.8	15.7	18.7	73	60	66	74	63	67	68	1.4	2.4	16.7	17.4	0	2	R, TSTM	0.27	0.0	28.90	125.3	253.6	2.0	2.5	14.7
13	23.5	12.2	18.2	74	54	65	76	54	64	65	-1.8	-0.8	11.2	13.5	1	0		0.00	0.0	28.93	311.9	51.9	4.1	4.3	28.4
14	27.2	7.9	17.6	81	46	64	83	49	64	66	-2.1	-0.1	10.3	12.7	1	0		0.00	0.0	29.07	339.3	207.5	1.3	2.3	11.4
15	29.1	11.5	20.2	84	53	68	86	55	69	70	2.6	3.6	12.6	15.1	0	4		0.00	0.0	29.10	337.1	183.9	1.1	2.0	11.7
16	30.8	13.4	22.0	87	56	72	89	59	72	74	5.3	7.3	14.5	17.0	0	7		0.00	0.0	29.12	336.3	229.5	2.3	3.3	22.4
17	31.3	14.9	23.2	88	59	74	90	62	74	76	7.0	9.0	14.7	17.5	0	9		0.00	0.0	29.11	301.4	214.8	2.9	3.4	20.6
18	30.7	19.1	24.4	87	66	76	89	71	77	80	9.8	12.8	17.6	19.8	0	12		0.00	0.0	29.13	285.5	226.7	3.8	4.0	28.6
19	30.4	18.5	23.6	87	65	74	88	69	76	78	8.5	10.5	19.2	20.7	0	11	R	0.01	0.0	29.14	231.9	243.1	2.5	2.8	16.7
20	31.7	19.2	25.0	89	67	77	90	68	78	79	10.2	11.2	17.3	19.9	0	13	R, TSTM	0.01	0.0	29.15	315.7	211.1	2.2	3.5	45.0
21	24.6	18.4	20.9	76	65	70	78	67	71	72	2.9	3.9	18.3	19.1	0	6	R	0.07	0.0	29.17	142.2	99.9	1.1	2.4	12.8
22	24.0	16.9	19.9	75	62	68	76	64	69	70	0.6	1.6	16.3	17.5	0	4	R	0.07	0.0	29.12	190.1	62.7	1.1	2.4	16.0
23	21.2	15.7	18.0	70	60	64	72	62	65	67	-3.7	-1.7	16.3	16.9	0	0	R, TSTM	0.24	0.0	28.86	99.4	20.1	1.2	2.1	11.0
24	22.0	11.0	17.1	72	52	63	73	55	62	64	-7.0	-5.0	14.8	15.6	3	0	R, TSTM	0.69	0.0	28.63	161.3	226.9	3.3	4.4	33.2
25	19.4	8.1	13.8	67	47	57	68	50	57	59	-12.3	-10.3	10.6	11.7	8	0	R	Trace	0.0	28.78	106.4	235.8	3.9	4.1	23.6
26	26.1	8.7	17.7	79	48	64	81	53	64	67	-5.6	-2.6	12.8	14.4	1	0		0.00	0.0	29.05	320.3	217.5	2.5	2.8	20.8
27	27.1	16.4	21.2	81	62	70	83	64	71	74	1.1	4.1	18.3	19.2	0	6	R, TSTM	0.52	0.0	29.04	173.0	224.9	2.1	3.0	33.9
28	26.0	16.3	20.2	79	61	68	79	63	70	71	-0.2	0.8	17.2	18.2	0	5	R, TSTM	0.01	0.0	28.99	200.0	227.0	3.2	3.9	16.0
29	24.6	17.1	20.6	76	63	69	79	67	70	73	-0.5	2.5	17.7	18.7	0	5	R	Trace	0.0	29.08	167.6	226.1	2.7	2.9	15.1
30	27.7	17.0	20.0	82	63	68	83	64	73	74	2.2	3.2	17.0	18.0	0	8	R, TSTM	0.35	0.0	29.17	252.3	217.1	2.4	3.5	25.2
31	28.0	15.1	20.4	82	59	69	84	61	71	72	-0.1	0.9	15.6	17.2	0	6		0.00	0.0	29.17	291.3	234.0	2.1	2.6	12.4
Avg/Sum	25.0	12.7	18.6	76.9	54.9	65.6	78.7	57.5	66.2	68.1	-0.6	1.4	13.4	15.1	75.0	111.0	R, TSTM	4.51	Trace	29.02	236.0		2.7	3.5	22.0
Max	31.7	19.2	25.0	89.1	66.6	77.0	90.0	71.0	78.0	80.0	10.2	12.8	19.2	20.7	19.0	13.0		1.68	Trace	29.17	339.3		7.2	7.8	45.0
Min	11.2	3.4	8.1	52.2	38.1	46.6	54.0	42.0	46.0	49.0	-17.9	-14.9	4.4	6.5	0.0	0.0		0.00	0.0	28.63	71.6		0.7	2.0	11.0