

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										deg	mph	mph
01	21.9	14.5	17.3	71	58	63	73	59	65	66	12	13	11.3	13.3	0	0	R	0.92	0	28.87	144.9	246.1	4.5	22.0
02	16.1	9.5	13.4	61	49	56	62	49	55	56	1	2	-0.5	4.2	10	0		0.00	0	28.94	281.1	257.2	7.5	32.1
03	17.7	0.9	10.0	64	34	50	65	36	49	51	-5	-3	-5.5	-0.3	16	0		0.00	0	29.20	303.1	216.4	3.8	24.7
04	25.5	2.1	14.3	78	36	58	79	42	57	61	3	7	2.0	6.1	8	0		0.00	0	29.13	277.2	236.6	5.5	30.7
05	14.8	2.8	9.3	59	37	49	61	39	48	50	-6	-4	-2.6	1.4	17	0		0.00	0	29.35	308.4	54.8	4.6	22.2
06	18.4	-0.3	9.9	65	31	50	66	35	49	51	-6	-4	1.7	4.4	16	0	R, TSTM	0.54	0	29.13	184.4	199.4	5.8	33.2
07	17.3	5.4	11.7	63	42	53	64	45	53	55	-2	0	4.1	6.7	12	0	R	0.08	0	28.87	221.5	246.8	7.6	38.9
08	12.9	4.2	9.5	55	40	49	57	41	48	49	-7	-6	0.2	3.3	17	0		0.00	0	29.00	165.6	252.2	5.6	30.7
09	11.4	1.5	6.4	53	35	44	54	35	44	45	-11	-10	-6.7	-2.3	21	0		0.00	0	29.20	314.3	274.0	5.0	22.4
10	15.3	-1.2	7.6	60	30	46	60	31	45	46	-2	-1	-3.4	0.3	20	0		0.00	0	29.31	165.2	216.3	3.4	17.6
11	21.1	4.6	12.4	70	40	54	71	46	55	59	-1	3	4.9	7.4	10	0	R	0.01	0	29.22	174.7	220.2	5.8	28.4
12	18.0	7.5	13.3	64	46	56	66	46	55	56	-1	0	6.7	8.9	10	0		0.08	0	29.22	245.3	76.4	3.9	18.1
13	21.6	5.4	13.7	71	42	57	73	44	57	59	1	3	3.2	6.7	8	0		0.00	0	29.25	240.3	106.0	3.5	19.9
14	23.8	11.6	17.2	75	53	63	76	56	64	66	7	9	9.0	11.8	1	0		0.00	0	29.20	246.1	126.8	3.0	15.3
15	23.6	11.5	17.3	74	53	63	76	52	64	64	7	7	5.4	9.4	1	0		0.00	0	29.24	302.0	79.5	4.0	22.0
16	23.9	5.2	14.9	75	41	59	77	43	58	60	1	3	2.3	6.5	7	0		0.00	0	29.35	319.2	85.7	3.3	20.2
17	26.4	4.9	15.6	80	41	60	82	44	61	63	3	5	2.9	7.2	4	0		0.00	0	29.42	321.2	86.2	3.0	19.7
18	28.6	6.4	17.3	83	44	63	86	47	64	67	6	9	4.3	8.6	1	0		0.00	0	29.37	315.8	153.4	2.1	17.2
19	28.8	8.1	18.1	84	47	65	85	50	66	68	8	10	6.2	10.2	0	1		0.00	0	29.25	256.1	167.2	2.1	11.7
20	29.8	14.1	21.1	86	57	70	87	59	72	73	14	15	9.0	13.0	0	7		0.00	0	29.15	288.5	205.5	2.8	17.2
21	25.3	14.6	20.4	78	58	69	79	59	68	69	9	10	10.2	13.6	0	3	R, TSTM	0.05	0	29.10	190.4	212.1	5.0	28.2
22	19.7	12.2	16.2	67	54	61	69	57	61	63	2	4	15.3	15.6	4	0	R, TSTM	0.39	0	29.03	118.0	178.6	2.2	16.0
23	22.4	8.3	15.0	72	47	59	74	50	60	62	1	3	10.5	12.0	5	0		0.00	0	29.10	235.3	67.9	2.9	16.7
24	25.7	7.6	16.4	78	46	62	80	48	62	64	2	4	10.2	12.3	3	0		0.00	0	29.13	325.4	138.6	2.7	16.7
25	27.5	10.4	18.5	82	51	65	83	54	66	69	6	9	11.9	14.1	0	1		0.00	0	29.07	257.8	208.8	3.2	22.9
26	27.9	11.7	19.7	82	53	67	84	58	68	71	8	11	14.0	15.9	0	3		0.00	0	28.99	250.3	204.9	3.1	33.9
27	28.8	15.3	21.5	84	60	71	85	63	72	74	12	14	15.6	17.6	0	7	R	0.17	0	28.92	284.3	220.8	3.9	26.8
28	27.3	15.5	20.7	81	60	69	84	62	71	73	10	12	16.3	17.7	0	6	R	0.06	0	28.98	271.8	226.3	3.7	30.9
29	27.0	11.5	19.5	81	53	67	83	58	67	71	6	10	12.5	14.8	0	2		0.00	0	29.09	277.0	119.0	2.0	12.6
30	21.4	13.6	17.5	71	56	64	71	61	64	66	3	5	15.1	15.9	1	0	R, TSTM	0.67	0	29.05	85.2	62.4	2.6	13.7
Avg/Sum	22.3	8.0	15.2	72.2	46.4	59.3	73.7	49.0	59.6	61.6	2.7	4.7	6.2	9.2	192.0	30.0	R, TSTM	2.97	0.0	29.14	245.7		3.9	38.9
Max	29.8	15.5	21.5	85.6	59.9	70.7	87.0	63.0	72.0	74.0	14.0	15.0	16.3	17.7	21.0	7.0		0.92	0.0	29.42	325.4		7.6	38.9
Min	11.4	-1.2	6.4	52.5	29.8	43.5	54.0	31.0	44.0	45.0	-11.0	-10.0	-6.7	-2.3	0.0	0.0		0.00	0.0	28.87	85.2		2.0	11.7