

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	19.1	5.6	12.8	66	42	55	66	42	54	54	0.0	0.0	2.9	5.9	11	0		0.00	0.0	29.34	180.5	255.9	5.5	6.1	29.5
02	11.7	-0.6	4.3	53	31	40	53	32	42	43	-11.7	-10.7	-5.1	-2.6	23	0		0.00	0.0	29.53	199.6	344.2	0.3	3.0	15.7
03	16.6	-1.6	5.8	62	29	42	62	31	46	47	-7.3	-6.3	-1.1	1.4	19	0		0.00	0.0	29.47	186.8	214.6	1.3	1.9	10.7
04	20.1	0.7	8.9	68	33	48	69	35	51	52	-2.0	-1.0	2.6	5.5	14	0		0.00	0.0	29.52	190.5	123.0	0.2	1.8	11.6
05	18.4	2.6	9.4	65	37	49	66	38	51	52	-1.6	-0.6	4.9	7.2	14	0		0.00	0.0	29.52	137.5	108.4	0.3	1.4	10.4
06	21.4	3.9	11.2	71	39	52	72	42	55	57	2.7	4.7	5.7	8.3	10	0		0.00	0.0	29.44	182.1	82.7	1.8	2.0	11.2
07	23.9	5.2	13.4	75	41	56	76	43	58	60	6.1	8.1	7.7	10.4	7	0		0.00	0.0	29.41	176.9	77.8	2.2	2.5	12.9
08	25.7	9.5	16.2	78	49	61	79	50	64	65	12.4	13.4	11.4	13.6	1	0		0.00	0.0	29.41	171.4	71.2	2.6	2.7	15.3
09	26.2	10.7	17.1	79	51	63	80	52	65	66	13.8	14.8	11.7	14.2	0	0		0.00	0.0	29.35	174.8	75.9	1.8	2.2	11.5
10	26.4	9.4	17.8	80	49	64	80	51	65	66	14.1	15.1	13.2	15.5	0	0	R	0.01	0.0	29.20	143.6	175.8	0.8	2.0	13.4
11	21.3	15.8	18.9	70	60	66	72	59	65	66	14.5	15.5	18.4	18.5	0	0	R	2.54	0.0	29.09	24.2	250.8	0.3	1.9	8.9
12	18.9	9.0	14.4	66	48	58	67	51	57	59	6.8	8.8	12.3	13.3	8	0		0.00	0.0	29.12	97.4	50.5	0.7	2.3	10.5
13	19.5	4.6	10.5	67	40	51	68	42	54	55	4.2	5.2	4.9	6.9	11	0		0.00	0.0	29.26	165.8	253.7	1.7	2.8	20.2
14	20.1	2.0	9.8	68	36	50	68	39	52	54	2.6	4.6	3.0	5.5	13	0		0.00	0.0	29.27	172.6	160.1	0.5	1.9	13.3
15	18.4	4.7	10.6	65	40	51	65	44	53	55	3.9	5.9	4.5	6.3	12	0	R	0.09	0.0	29.17	86.5	236.1	4.4	4.9	36.7
16	15.1	-0.5	6.0	59	31	43	60	34	45	47	-3.7	-1.7	-2.0	0.3	20	0		0.00	0.0	29.40	174.4	230.2	1.4	2.4	18.1
17	13.5	-1.3	5.4	56	30	42	57	34	43	46	-5.4	-2.4	-3.4	-0.9	22	0		0.00	0.0	29.50	172.2	275.6	2.7	3.5	19.8
18	11.4	-1.1	4.2	53	30	40	54	32	42	43	-6.0	-5.0	-4.2	-1.8	23	0		0.00	0.0	29.69	165.9	71.8	2.9	3.2	15.2
19	16.3	-2.2	5.3	61	28	42	62	31	45	47	-2.7	-0.7	-1.4	1.2	20	0		0.00	0.0	29.64	166.6	230.4	2.1	2.5	15.5
20	19.0	0.4	8.3	66	33	47	67	42	50	55	2.7	7.7	2.7	5.2	15	0		0.00	0.0	29.61	161.0	220.1	1.9	2.4	16.4
21	19.2	2.2	9.3	67	36	49	68	38	52	53	5.0	6.0	5.4	7.8	13	0	F	0.00	0.0	29.51	148.1	75.5	1.3	1.6	10.2
22	19.0	4.7	11.2	66	40	52	66	43	53	55	6.4	8.4	8.1	9.5	12	0	R	0.14	0.0	29.32	67.4	236.1	3.5	3.9	26.2
23	11.6	1.0	6.4	53	34	43	54	36	44	45	-2.3	-1.3	0.9	2.9	21	0		0.00	0.0	29.43	160.1	45.4	2.0	3.6	22.7
24	15.0	0.0	6.7	59	32	44	60	35	46	48	0.0	2.0	0.9	3.2	19	0		0.00	0.0	29.39	141.9	207.7	1.0	2.7	14.9
25	13.5	4.2	9.4	56	40	49	58	42	48	50	2.4	4.4	7.1	8.5	17	0	R	0.19	0.0	29.22	46.0	247.3	1.0	2.1	10.0
26	19.0	5.8	12.4	66	42	54	67	45	54	56	8.7	10.7	9.5	11.6	11	0	F	0.00	0.0	29.21	137.2	230.8	2.7	3.0	14.9
27	17.2	2.0	8.8	63	36	48	64	38	50	51	5.0	6.0	4.7	6.5	15	0	F	0.00	0.0	29.25	130.0	219.6	1.0	1.6	10.1
28	15.7	2.8	9.5	60	37	49	61	40	49	51	4.3	6.3	4.4	6.7	16	0		0.00	0.0	29.27	152.0	77.4	1.6	2.5	12.7
29	11.4	1.5	6.7	53	35	44	53	39	44	46	0.2	2.2	4.5	5.5	21	0	R	0.14	0.0	29.16	49.5	54.0	1.7	1.9	9.5
30	9.7	0.4	3.8	49	33	39	50	33	41	42	-2.5	-1.5	2.4	2.7	24	0	R, S	0.46	Trace	28.93	17.1	252.5	6.0	6.1	24.6
Avg/Sum	17.8	3.4	9.8	64.1	38.1	49.7	64.8	40.4	51.3	52.9	2.4	4.0	4.6	6.6	412.0	0.0	F, R, S	3.57	Trace	29.35	139.3		1.9	2.7	15.8
Max	26.4	15.8	18.9	79.5	60.4	66.0	80.0	59.0	65.0	66.0	14.5	15.5	18.4	18.5	24.0	0.0		2.54	Trace	29.69	199.6		6.0	6.1	36.7
Min	9.7	-2.2	3.8	49.5	28.0	38.8	50.0	31.0	41.0	42.0	-11.7	-10.7	-5.1	-2.6	0.0	0.0		0.00	0.0	28.93	17.1		0.2	1.4	8.9