

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 ²	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	8.7	1.0	5.4	48	34	42	48	37	41	43	-3	-1	1.7	2.9	24	0	R	0.03	0	29.47	53.7	240.3	2.7	14.2
02	8.5	3.3	6.1	47	38	43	49	40	43	45	-2	0	2.3	3.6	22	0	R	0.13	0	29.42	195.2	73.6	4.3	19.9
03	12.4	4.2	7.4	54	40	45	53	39	47	46	0	1	5.8	6.3	18	0	R	0.26	0	29.21	29.8	242.8	2.3	12.8
04	20.3	5.8	14.2	69	42	58	69	41	56	55	11	10	12.3	13.0	9	0	R	0.55	0	28.99	44.9	232.1	6.3	29.1
05	5.6	-6.6	0.3	42	20	32	42	20	31	31	-15	-15	-1.6	-1.0	34	0	R	0.76	0	29.28	20.2	37.1	3.3	14.4
06	4.4	-8.0	-2.8	40	18	27	42	17	29	30	-17	-16	-8.6	-6.7	36	0		0.00	0	29.54	248.0	68.6	3.5	21.8
07	14.5	-6.5	3.0	58	20	37	58	22	39	40	-7	-6	-5.7	-2.8	26	0		0.00	0	29.46	254.7	227.8	4.1	19.0
08	18.9	-3.2	7.6	66	26	46	67	31	46	49	-1	2	-4.5	-0.4	19	0		0.00	0	29.34	231.5	223.6	2.5	17.6
09	14.6	6.9	10.5	58	44	51	60	46	51	53	4	6	6.1	7.6	14	0	R	0.06	0	29.31	92.4	222.6	1.9	24.3
10	15.0	9.7	11.8	59	49	53	60	50	54	55	7	8	10.9	11.2	11	0	R	0.39	0	29.18	44.5	257.2	2.4	10.3
11	20.4	12.8	15.7	69	55	60	70	55	62	63	15	16	13.7	14.4	3	0	R	0.50	0	29.24	94.3	230.4	2.2	12.4
12	20.7	8.3	14.4	69	47	58	71	47	58	59	10	11	9.0	10.8	7	0	R	0.01	0	29.40	190.0	59.6	3.9	20.6
13	14.2	9.4	11.2	58	49	52	60	49	54	55	6	7	10.1	10.4	11	0	R	0.52	0	29.36	34.6	50.0	2.2	14.4
14	14.1	7.7	11.2	57	46	52	59	47	52	53	4	5	10.4	10.7	13	0	R	0.08	0	29.15	36.2	247.3	2.8	14.2
15	20.7	6.4	12.7	69	44	55	71	44	57	58	8	9	6.6	8.6	8	0		0.00	0	29.30	252.1	94.8	2.3	15.8
16	26.2	1.8	12.9	79	35	55	81	37	57	59	8	10	2.4	5.9	8	0		0.00	0	29.24	258.9	210.9	2.5	15.3
17	25.2	6.3	15.0	77	43	59	79	48	60	64	11	15	6.7	9.5	5	0		0.00	0	29.10	242.7	293.0	4.3	24.7
18	12.8	6.7	9.7	55	44	49	55	44	50	50	1	1	-1.2	2.5	15	0		0.00	0	29.25	106.2	58.3	4.5	17.4
19	10.8	5.9	8.2	51	43	47	52	43	47	48	-3	-2	4.2	5.5	18	0	R	0.41	0	29.18	20.5	57.1	3.0	12.1
20	12.2	8.6	10.3	54	47	50	56	48	51	52	1	2	9.1	9.5	14	0	R	0.03	0	29.19	35.8	242.0	3.4	11.7
21	19.3	8.4	12.6	67	47	55	68	48	57	58	7	8	6.6	8.6	8	0		0.00	0	29.22	220.0	163.5	2.5	12.6
22	19.2	8.4	13.3	67	47	56	69	49	57	59	6	8	6.9	9.0	8	0	R	0.05	0	29.13	108.0	81.8	2.6	22.0
23	22.5	5.9	13.8	73	43	57	75	44	58	60	7	9	6.9	9.0	7	0		0.00	0	29.12	269.8	182.2	2.7	17.9
24	23.1	5.4	14.3	74	42	58	75	46	58	61	7	10	6.3	9.0	7	0		0.00	0	29.19	241.9	217.8	3.0	17.6
25	25.2	11.3	18.8	77	52	66	79	59	65	69	14	18	9.8	12.8	0	0		0.00	0	29.17	228.4	228.3	6.1	26.3
26	24.0	7.6	17.3	75	46	63	78	46	61	62	9	10	11.6	13.5	4	0	R, TSTM	0.28	0	28.96	136.9	229.5	6.4	25.4
27	10.6	3.6	7.0	51	38	45	53	37	45	45	-7	-7	0.4	2.6	20	0	R	0.05	0	29.00	189.7	344.1	3.9	25.0
28	8.7	-1.0	3.4	48	30	38	49	32	39	41	-13	-11	-8.8	-3.5	26	0	S	Trace	Trace	29.25	290.1	338.2	3.7	23.4
29	15.2	-5.3	5.6	59	22	42	60	25	41	43	-11	-9	-8.6	-3.8	24	0		0.00	0	29.36	301.1	212.2	5.2	28.9
30	20.3	6.9	13.5	69	44	56	70	45	57	58	4	5	0.4	4.8	8	0	R	0.05	0	29.18	285.5	259.0	5.5	22.9
31	25.4	1.2	13.5	78	34	56	78	37	56	58	3	5	2.6	6.2	9	0		0.00	0	29.06	253.1	240.1	4.8	26.0
Avg/Sum	16.6	4.3	10.2	61.8	39.7	50.4	63.1	41.1	50.9	52.3	2.1	3.5	4.0	6.1	436.0	0.0	R, S, TSTM	4.16	0.0	29.23	161.6		3.6	19.0
Max	26.2	12.8	18.8	79.2	55.0	65.8	81.0	59.0	65.0	69.0	15.0	18.0	13.7	14.4	36.0	0.0		0.76	0.0	29.54	301.1		6.4	29.1
Min	4.4	-8.0	-2.8	39.9	17.6	27.0	42.0	17.0	29.0	30.0	-17.0	-16.0	-8.8	-6.7	0.0	0.0		0.00	0.0	28.96	20.2		1.9	10.3