

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 ²	deg	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											mph	mph	mph
01	35.0	20.1	26.1	95	68	79	96	71	82	84	16.7	18.7	18.0	21.7	0	17		0.00	0.0	29.24	240.7	188.3	0.7	2.0	13.0
02	35.4	18.7	25.4	96	66	78	97	68	81	83	16.1	18.1	17.0	20.8	0	16		0.00	0.0	29.17	228.8	242.2	1.3	2.1	16.0
03	35.7	17.0	24.8	96	63	77	98	65	80	82	15.4	17.4	15.3	19.4	0	15		0.00	0.0	29.19	245.4	260.2	1.0	1.8	15.8
04	31.0	17.1	23.0	88	63	73	87	68	76	78	11.8	13.8	14.1	17.7	0	11		0.00	0.0	29.23	223.2	62.1	2.7	3.3	18.1
05	31.3	15.5	23.0	88	60	73	90	63	74	77	10.2	13.2	12.5	16.1	0	9		0.00	0.0	29.22	208.4	157.5	2.1	5.0	25.8
06	24.1	17.7	19.9	75	64	68	75	66	70	71	6.6	7.6	17.4	18.4	0	5	R	0.21	0.0	29.31	77.0	235.8	0.9	1.9	20.7
07	20.9	14.2	18.6	70	58	66	71	59	64	65	1.0	2.0	17.0	17.6	1	0	R	0.25	0.0	29.24	62.5	265.2	1.2	2.7	16.4
08	24.6	14.1	17.9	76	57	64	77	59	67	68	4.3	5.3	12.8	14.8	0	2		0.00	0.0	29.23	194.2	54.2	2.7	3.3	16.9
09	25.1	12.3	17.7	77	54	64	79	57	66	68	3.7	5.7	13.7	15.8	0	1		0.00	0.0	29.25	170.1	3.6	0.2	2.0	11.2
10	27.0	12.9	18.3	81	55	65	81	58	68	70	6.0	8.0	13.4	15.9	0	3		0.00	0.0	29.28	203.6	75.3	0.5	1.9	15.6
11	27.6	12.6	19.3	82	55	67	82	59	69	71	7.4	9.4	12.2	15.2	0	4		0.00	0.0	29.23	223.2	225.3	2.2	2.6	17.9
12	19.2	5.9	13.5	67	43	56	71	45	55	58	-6.2	-3.2	9.0	10.8	10	0		0.00	0.0	29.23	103.6	269.0	1.3	3.4	18.3
13	21.6	3.6	11.0	71	38	52	72	41	55	57	-5.9	-3.9	5.4	7.9	10	0		0.00	0.0	29.20	186.6	206.4	0.5	1.6	10.7
14	23.1	3.8	12.1	74	39	54	75	40	57	58	-3.5	-2.5	4.4	7.8	8	0		0.00	0.0	29.26	229.6	158.1	0.4	1.8	13.2
15	23.0	6.3	14.3	73	43	58	75	44	58	60	-2.2	-0.2	8.5	11.0	7	0		0.00	0.0	29.19	145.3	77.7	0.6	2.0	10.2
16	17.5	6.3	14.4	64	43	58	66	49	54	58	-5.8	-1.8	9.0	10.9	11	0	R, TS	0.84	0.0	29.03	185.2	261.2	4.1	4.5	27.3
17	16.4	1.9	8.7	62	35	48	63	39	49	51	-10.5	-8.5	2.6	5.0	16	0		0.00	0.0	29.16	226.3	243.2	0.6	2.4	14.5
18	19.3	2.7	10.0	67	37	50	67	40	52	54	-7.1	-5.1	3.4	6.3	13	0		0.00	0.0	29.17	216.1	64.2	1.7	2.4	15.9
19	14.1	6.4	10.6	57	44	51	58	44	51	51	-7.8	-7.8	9.1	9.8	14	0	R	0.26	0.0	29.08	54.6	57.1	2.3	2.5	13.5
20	20.8	12.1	15.1	69	54	59	69	55	62	62	3.5	3.5	13.0	14.0	3	0		0.03	0.0	29.05	108.2	99.7	1.0	2.2	11.7
21	23.3	11.7	16.5	74	53	62	74	54	64	64	5.9	5.9	13.9	14.1	1	0	R	0.17	0.0	29.08	108.1	188.2	0.7	2.6	17.8
22	20.8	7.2	15.2	69	45	59	70	50	57	60	-0.8	2.2	9.3	11.1	8	0	R	1.11	0.0	29.07	212.6	239.7	4.4	4.7	24.0
23	18.7	2.9	9.8	66	37	50	67	41	52	54	-5.4	-3.4	2.4	5.2	13	0		0.00	0.0	29.30	219.7	185.9	1.0	2.2	12.4
24	20.1	2.3	9.8	68	36	50	69	38	52	54	-5.1	-3.1	3.8	6.4	13	0		0.00	0.0	29.40	208.4	77.7	1.4	2.0	12.6
25	16.1	6.8	11.5	61	44	53	62	47	53	55	-3.8	-1.8	8.9	9.8	12	0	R	1.84	0.0	29.36	54.0	53.8	3.0	3.1	16.9
26	22.3	12.8	16.8	72	55	62	73	55	64	64	7.6	7.6	15.5	15.9	1	0	R	0.72	0.0	29.05	57.4	54.0	2.0	3.2	20.8
27	20.9	9.9	15.3	70	50	60	70	52	60	61	3.9	4.9	12.4	13.7	5	0	R	Trace	0.0	29.11	97.5	258.7	2.0	2.9	24.0
28	23.5	7.6	14.2	74	46	58	75	51	60	63	4.3	7.3	10.6	12.6	5	0		0.00	0.0	29.22	196.9	84.2	0.7	1.9	10.7
29	23.3	9.7	15.3	74	49	59	75	50	62	63	6.6	7.6	11.8	13.7	3	0		0.00	0.0	29.28	151.6	205.0	0.3	1.5	9.6
30	19.1	13.8	16.6	66	57	62	67	58	62	63	6.9	7.9	15.9	16.2	3	0	R	0.71	0.0	29.18	18.9	47.7	0.8	1.9	11.9
31	22.2	1.6	12.8	72	35	55	73	38	54	56	-0.7	1.3	11.5	11.6	11	0	R	1.88	0.0	29.09	26.3	241.3	4.8	5.3	45.0
Avg/Sum	23.3	9.9	16.1	74.0	49.9	60.9	75.0	52.4	62.3	64.0	2.4	4.1	11.1	13.1	168.0	83.0		8.02	0.0	29.20	157.5		1.6	2.7	17.0
Max	35.7	20.1	26.1	96.3	68.2	78.9	98.0	71.0	82.0	84.0	16.7	18.7	18.0	21.7	16.0	17.0		1.88	0.0	29.40	245.4		4.8	5.3	45.0
Min	14.1	1.6	8.7	57.4	34.9	47.6	58.0	38.0	49.0	51.0	-10.5	-8.5	2.4	5.0	0.0	0.0		0.00	0.0	29.03	18.9		0.2	1.5	9.6