

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													
01	31.8	20.4	23.8	89	69	75	91	69	79	80	3.6	4.6	19.8	21.0	0	14	TS	0.00	0.0	29.25	206.0	7.7	0.3	2.6	7.3
02	32.7	19.1	25.0	91	66	77	92	68	79	80	3.8	4.8	19.5	21.3	0	14	TS	0.00	0.0	29.27	272.7	78.5	1.5	2.5	6.8
03	33.5	19.5	24.6	92	67	76	94	69	80	82	5.1	7.1	19.7	21.3	0	15		0.00	0.0	29.31	284.5	70.3	1.4	2.6	6.8
04	31.5	19.3	24.9	89	67	77	92	69	78	81	3.4	6.4	20.2	21.8	0	13		0.00	0.0	29.30	218.0	62.5	0.7	2.3	5.5
05	30.7	21.6	25.3	87	71	78	89	73	79	81	4.7	6.7	21.5	21.8	0	14	R	Trace	0.0	29.26	175.0	317.9	0.4	1.8	4.9
06	32.5	20.9	24.8	91	70	77	91	72	81	82	6.9	7.9	20.5	21.9	0	16	TS	0.00	0.0	29.25	207.0	267.2	0.9	2.5	6.5
07	33.4	18.8	24.9	92	66	77	94	69	79	82	5.2	8.2	19.0	21.1	0	14		0.00	0.0	29.17	285.7	258.6	0.8	2.1	5.3
08	31.4	20.3	24.9	89	69	77	91	72	79	82	5.5	8.5	20.2	22.0	0	14		0.00	0.0	29.03	185.0	219.8	1.8	2.4	6.5
09	31.0	19.5	24.3	88	67	76	89	71	78	80	4.9	6.9	20.2	21.6	0	13	TS	0.00	0.0	28.94	185.5	221.7	3.0	3.4	10.3
10	25.1	19.9	22.1	77	68	72	80	69	73	75	0.2	2.2	19.7	20.4	0	8	R	0.67	0.0	29.02	102.1	241.3	2.5	2.8	7.5
11	27.0	18.4	21.5	81	65	71	84	66	73	75	0.5	2.5	17.7	18.8	0	8		0.00	0.0	29.15	170.4	10.8	1.0	2.4	6.8
12	30.5	17.7	23.1	87	64	74	90	66	76	78	3.9	5.9	19.4	20.8	0	11		0.00	0.0	29.18	222.6	60.2	0.8	2.5	6.4
13	32.4	20.1	24.3	90	68	76	93	71	79	82	7.2	10.2	20.7	22.0	0	14	R, TS	0.19	0.0	29.17	222.4	39.1	0.9	2.4	6.6
14	32.9	20.2	25.5	91	68	78	93	70	80	82	8.6	10.6	20.1	22.2	0	15		0.00	0.0	29.10	273.8	55.8	3.0	3.4	9.8
15	32.5	19.8	25.8	91	68	78	92	71	80	82	8.9	10.9	19.1	21.7	0	15		0.00	0.0	29.06	262.7	61.0	4.6	4.7	13.3
16	25.5	21.5	23.7	78	71	75	78	71	75	75	4.3	4.3	19.1	20.7	0	10	R	0.02	0.0	28.98	105.1	40.9	5.0	5.1	18.1
17	25.5	20.4	22.1	78	69	72	79	71	74	75	3.7	4.7	20.5	21.0	0	9	R	0.22	0.0	28.98	91.4	229.4	3.8	4.0	10.0
18	30.1	19.7	23.3	86	67	74	89	70	77	80	7.0	10.0	20.1	21.4	0	12	R	0.04	0.0	29.06	201.3	210.4	1.1	1.9	4.5
19	32.2	18.9	23.8	90	66	75	89	68	78	79	8.4	9.4	19.3	21.0	0	13		0.00	0.0	29.08	232.4	206.7	0.3	1.9	5.3
20	32.8	19.3	24.6	91	67	76	92	69	79	81	9.8	11.8	19.5	21.4	0	14		0.00	0.0	29.17	251.3	205.6	0.6	2.2	5.8
21	31.3	18.8	24.3	88	66	76	88	69	77	79	8.2	10.2	19.0	21.2	0	12		0.00	0.0	29.20	214.5	227.9	2.1	2.7	7.0
22	31.3	20.2	24.8	88	68	77	90	73	78	82	9.6	13.6	19.0	21.0	0	13		0.00	0.0	29.15	226.4	204.9	0.9	2.3	6.5
23	27.1	19.9	22.7	81	68	73	81	70	75	75	7.0	7.0	19.7	20.8	0	10	R	0.02	0.0	29.13	92.6	6.6	1.4	2.2	6.2
24	22.4	20.3	21.1	72	69	70	73	70	71	72	3.4	4.4	20.0	20.4	0	6	R	1.00	0.0	29.18	39.8	31.9	1.4	1.9	5.1
25	26.4	19.7	22.1	80	67	72	80	69	74	75	6.7	7.7	20.8	21.3	0	9	R	0.53	0.0	29.19	108.4	294.2	0.4	1.8	5.3
26	22.5	20.7	21.5	73	69	71	73	69	71	71	4.1	4.1	20.8	21.0	0	6	R, TS	3.37	0.0	29.13	26.2	231.3	1.2	2.0	6.0
27	22.6	17.5	20.4	73	64	69	73	63	69	68	2.5	1.5	19.6	19.8	0	4	R	1.54	0.0	29.06	39.2	218.2	1.5	3.0	8.8
28	23.3	15.4	18.2	74	60	65	76	59	67	67	0.9	0.9	15.9	16.6	0	2	R	0.01	0.0	29.19	146.8	342.1	0.4	2.1	5.8
29	26.8	15.7	19.8	80	60	68	81	62	70	72	4.3	6.3	16.0	17.5	0	5		0.00	0.0	29.27	212.2	54.1	1.6	2.3	6.3
30	29.0	14.6	21.0	84	58	70	87	61	71	74	5.7	8.7	16.7	18.6	0	6		0.00	0.0	29.30	249.1	67.5	0.2	2.0	5.2
Avg/Sum	29.3	19.3	23.3	84.7	66.7	73.9	86.1	68.6	76.0	77.6	5.3	6.9	19.4	20.8	0.0	329.0	R, TS	7.61	0.0	29.15	183.7		1.5	2.6	7.2
Max	33.5	21.6	25.8	92.3	70.9	78.4	94.0	73.0	81.0	82.0	9.8	13.6	21.5	22.2	0.0	16.0		3.37	0.0	29.31	285.7		5.0	5.1	18.1
Min	22.4	14.6	18.2	72.3	58.3	64.8	73.0	59.0	67.0	67.0	0.2	0.9	15.9	16.6	0.0	2.0		0.00	0.0	28.94	26.2		0.2	1.8	4.5