

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	6.5	-2.3	2.7	44	28	37	45	28	36	37	-2.8	-1.8	-2.0	-0.9	29	0		0.00	0.0	29.27	72.5	344.1	0.4	1.5	5.2
02	17.1	2.4	7.5	63	36	45	63	38	50	51	11.0	12.0	-0.2	3.0	15	0		0.00	0.0	29.31	20.2	74.3	1.1	1.9	3.4
03	17.3	0.6	7.8	63	33	46	65	35	48	50	8.9	10.9	2.9	5.5	17	0		0.00	0.0	29.20	27.4	203.3	0.7	2.3	6.6
04	15.0	1.9	8.3	59	35	47	59	37	47	48	7.7	8.7	5.7	7.5	18	0	R	Trace	0.0	28.91	60.6	241.6	0.7	1.5	7.7
05	21.2	10.4	14.2	70	51	58	71	53	61	62	21.5	22.5	10.6	12.5	4	0		0.00	0.0	29.13	141.9	224.4	1.2	2.0	6.2
06	20.2	11.8	16.2	68	53	61	68	55	61	62	21.3	22.3	14.7	15.5	4	0	R, TS	0.47	0.0	29.34	137.1	216.9	3.5	4.2	5.9
07	24.9	15.7	20.5	77	60	69	76	60	69	68	29.1	28.1	15.0	17.0	0	4	R	0.20	0.0	29.28	122.1	215.5	8.5	8.7	10.4
08	14.3	-1.1	5.4	58	30	42	60	31	44	46	3.9	5.9	-2.3	0.0	21	0	R	0.24	0.0	29.20	95.8	268.0	5.2	5.8	3.1
09	7.7	-2.4	1.9	46	28	35	47	27	37	37	-3.3	-3.3	-7.3	-4.7	28	0	R	0.00	0.0	29.32	152.5	46.6	4.5	4.6	3.8
10	4.9	-0.5	3.1	41	31	38	41	34	36	38	-4.5	-2.5	-0.2	0.5	29	0	R	0.33	0.0	29.41	141.5	264.7	0.1	1.7	7.0
11	8.5	3.9	6.1	47	39	43	48	39	43	44	2.3	3.3	5.5	5.9	22	0	R	0.44	0.0	29.44	137.3	66.5	1.0	1.6	13.3
12	13.6	4.2	9.9	56	40	50	57	41	48	49	7.0	8.0	8.2	8.8	17	0	R	1.96	0.0	29.36	33.9	243.5	3.5	4.3	6.4
13	10.5	-1.6	3.3	51	29	38	52	33	40	43	-1.2	1.8	-4.5	-2.6	25	0		0.00	0.0	29.25	15.9	240.6	4.1	4.3	2.6
14	15.4	-3.2	6.6	60	26	44	61	29	43	45	1.5	3.5	-3.6	-0.5	22	0		0.00	0.0	29.40	26.0	226.4	3.9	4.3	5.6
15	16.1	5.4	12.2	61	42	54	62	41	52	52	10.3	10.3	5.7	7.9	13	0	R	0.19	0.0	29.42	42.2	231.9	4.1	5.8	10.4
16	9.6	4.4	6.4	49	40	44	50	40	45	45	3.0	3.0	3.5	4.5	20	0	R	0.33	0.0	29.43	45.5	57.9	3.4	3.7	7.7
17	10.4	4.7	7.0	51	40	45	51	41	46	46	3.7	3.7	6.0	6.4	19	0	R	1.49	0.0	29.31	14.2	58.4	0.1	2.5	2.4
18	10.3	1.0	5.6	51	34	42	51	34	43	43	0.5	0.5	0.3	1.9	22	0	R	0.06	0.0	29.24	50.9	273.6	3.5	5.1	9.3
19	4.5	-0.1	2.2	40	32	36	41	32	36	37	-6.8	-5.8	-2.1	-0.9	29	0	R, S, TS	1.28	Trace	28.87	10.0	52.0	4.1	4.2	12.6
20	9.2	4.5	6.9	49	40	44	50	40	45	45	1.9	1.9	6.3	6.5	20	0	R, TS	0.62	0.0	29.16	103.9	238.8	1.2	2.1	3.3
21	11.0	7.8	9.8	52	46	50	53	47	49	50	5.6	6.6	8.8	9.1	16	0	R	0.24	0.0	29.58	151.6	331.6	0.4	3.0	5.1
22	10.8	7.3	9.2	51	45	49	52	46	48	49	4.3	5.3	8.4	8.6	17	0	R	0.43	0.0	29.56	158.7	49.5	3.8	3.9	15.0
23	11.9	10.0	10.6	53	50	51	53	50	52	52	8.0	8.0	10.1	10.3	13	0	R, TS	5.78	0.0	29.13	30.0	59.1	2.0	2.9	23.9
24	14.8	2.1	10.9	59	36	52	59	42	48	51	3.7	6.7	2.9	5.1	17	0	R	0.77	0.0	29.07	57.2	248.5	7.3	7.5	23.7
25	12.2	-1.7	4.7	54	29	40	55	30	42	43	-2.6	-1.6	-6.0	-3.5	23	0		0.00	0.0	29.38	173.8	178.7	1.3	2.8	24.9
26	17.1	-1.5	7.5	63	29	45	64	31	46	48	1.1	3.1	-2.3	0.8	19	0		0.00	0.0	29.36	158.0	131.2	0.4	2.1	27.1
27	21.3	5.7	12.8	70	42	55	72	42	56	57	10.8	11.8	3.8	6.8	9	0		0.00	0.0	29.22	122.3	219.9	2.2	3.1	35.5
28	13.9	7.9	11.4	57	46	53	59	49	52	54	6.5	8.5	9.0	10.0	13	0	R	0.31	0.0	29.07	144.7	116.1	0.2	2.2	28.6
Avg/Sum	13.2	3.5	8.2	55.8	38.3	46.8	56.6	39.5	47.3	48.3	5.4	6.5	3.5	5.0	501.0	4.0	R, S, TS	15.14	0.0	29.27	87.4		2.6	3.6	11.3
Max	24.9	15.7	20.5	76.8	60.3	69.0	76.0	60.0	69.0	68.0	29.1	28.1	15.0	17.0	29.0	4.0		5.78	0.0	29.58	173.8		8.5	8.7	35.5
Min	4.5	-3.2	1.9	40.1	26.2	35.4	41.0	27.0	36.0	37.0	-6.8	-5.8	-7.3	-4.7	0.0	0.0		0.00	0.0	28.87	10.0		0.1	1.5	2.4