

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	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													
01	10.2	-2.4	3.2	50	28	38	51	31	39	41	1.1	3.1	-2.8	-0.9	26	0		0.00	0.0	29.16	128.7	220.9	2.2	2.6	15.2
02	6.8	0.1	5.0	44	32	41	45	36	38	41	0.1	3.1	3.6	3.7	27	0	R	2.68	0.0	29.08	16.9	47.4	1.1	2.0	12.5
03	13.3	6.9	9.5	56	44	49	56	45	50	51	12.2	13.2	9.3	9.3	15	0	R	1.28	0.0	28.99	15.0	227.1	0.6	2.0	15.6
04	13.2	3.0	8.0	56	37	46	56	38	47	47	9.3	9.3	5.0	5.7	18	0	R	0.11	0.0	29.11	63.9	258.3	5.7	6.0	25.4
05	9.2	-0.2	3.7	49	32	39	49	33	41	41	3.3	3.3	-1.7	0.2	24	0		0.00	0.0	29.39	140.2	230.6	3.7	4.0	17.3
06	12.7	-2.6	4.0	55	27	39	56	29	41	43	3.4	5.4	-2.1	0.2	24	0		0.00	0.0	29.30	150.1	97.7	0.6	1.8	10.8
07	11.4	-0.9	6.2	53	30	43	53	37	42	45	4.4	7.4	-0.6	1.3	23	0	R	0.42	0.0	29.22	143.9	260.2	3.9	4.8	30.2
08	13.5	-2.9	3.8	56	27	39	57	32	42	45	4.5	7.5	-2.1	0.3	23	0		0.00	0.0	29.50	148.1	223.7	1.8	2.5	16.7
09	16.0	-2.3	6.9	61	28	45	58	29	45	44	7.5	6.5	-0.7	2.0	20	0		0.00	0.0	29.57	114.5	204.2	1.8	3.3	24.2
10	17.0	6.8	12.1	63	44	54	64	45	54	55	16.5	17.5	7.7	8.7	11	0		0.00	0.0	29.46	35.4	171.8	0.1	1.6	11.3
11	22.4	11.5	18.4	72	53	65	73	53	63	63	25.6	25.6	14.4	15.4	2	0	R, TS	0.97	0.0	29.13	43.8	203.7	7.0	7.5	40.2
12	15.9	4.7	9.8	61	40	50	61	43	51	52	13.6	14.6	6.5	7.6	14	0		0.00	0.0	29.38	137.7	230.9	2.5	3.0	24.9
13	16.5	4.3	9.9	62	40	50	63	42	51	53	13.6	15.6	7.8	8.8	14	0		0.04	0.0	29.45	80.7	226.3	0.1	1.2	9.6
14	16.7	12.2	14.8	62	54	59	62	54	58	58	20.6	20.6	14.4	15.4	7	0	R, TS	0.75	0.0	29.33	18.3	228.7	2.0	2.9	24.2
15	17.6	14.2	15.9	64	58	61	64	59	61	62	23.6	24.6	15.3	16.3	4	0	R	0.27	0.0	29.29	29.1	230.4	2.9	3.1	15.0
16	16.0	0.7	9.6	61	33	49	63	38	47	51	9.5	13.5	3.0	4.6	18	0		0.00	0.0	29.54	125.9	333.4	1.8	3.1	19.5
17	6.5	1.3	3.9	44	34	39	44	34	39	39	1.5	1.5	-6.1	-3.8	26	0		0.00	0.0	29.67	65.2	53.9	4.4	4.8	22.4
18	8.6	3.0	6.6	47	37	44	47	41	42	44	4.5	6.5	2.4	3.3	23	0	R	0.70	0.0	29.35	9.6	234.9	5.7	5.9	23.5
19	8.6	-4.6	1.7	47	24	35	47	26	36	37	-1.5	-0.5	-5.4	-3.3	29	0		0.00	0.0	29.35	160.9	268.0	5.4	5.7	27.3
20	-1.9	-5.7	-3.8	29	22	25	29	22	26	26	-11.6	-11.6	-10.5	-8.8	39	0	S	Trace	Trace	29.57	87.2	24.5	4.2	4.5	20.7
21	1.2	-6.2	-2.9	34	21	27	35	22	28	29	-9.6	-8.6	-10.6	-8.3	37	0	S	Trace	Trace	29.64	132.3	41.2	4.2	4.6	22.0
22	5.5	-8.4	-2.1	42	17	28	42	19	30	31	-7.7	-6.7	-7.6	-5.6	35	0		0.00	0.0	29.50	124.6	63.3	1.8	2.3	12.1
23	7.4	-1.5	3.1	45	29	38	47	31	37	39	-0.8	1.2	-2.2	-0.8	28	0	R	0.12	0.0	29.31	44.7	49.6	1.4	2.1	10.9
24	10.8	4.0	6.9	51	39	44	51	40	45	46	7.1	8.1	5.8	6.2	20	0	R	1.30	0.0	29.08	43.9	229.9	2.4	3.4	17.7
25	6.7	2.9	4.3	44	37	40	45	37	41	41	3.1	3.1	-0.5	1.1	24	0		0.00	0.0	29.20	53.9	243.9	4.9	5.0	19.0
26	5.7	-1.8	3.0	42	29	37	43	29	36	36	-2.0	-2.0	-1.3	-0.1	29	0		0.00	0.0	29.21	57.3	241.7	2.2	2.6	11.7
27	12.0	0.4	5.3	54	33	42	53	34	44	44	5.9	5.9	3.5	4.3	21	0	R	0.15	0.0	29.08	72.6	250.0	1.8	2.2	17.3
28	11.1	-2.2	3.1	52	28	38	53	29	41	41	2.7	2.7	-0.6	1.5	24	0		0.00	0.0	29.18	167.4	231.8	0.7	2.0	19.6
29	9.6	-0.4	5.0	49	31	41	51	33	42	42	3.6	3.6	1.5	2.7	23	0	R	Trace	0.0	29.19	64.7	54.5	1.6	2.1	12.0
30	13.1	3.2	7.6	56	38	46	56	41	47	49	8.5	10.5	3.1	4.8	18	0		0.00	0.0	29.26	117.3	135.2	0.2	2.0	11.0
31	11.4	1.3	7.2	53	34	45	54	39	44	47	5.3	8.3	3.5	5.2	21	0		0.00	0.0	29.26	84.5	196.7	1.2	2.3	14.6
Avg/Sum	11.1	1.2	6.1	52.0	34.2	43.0	52.5	36.2	43.5	44.6	5.7	6.9	1.7	3.1	667.0	0.0	R, S, TS	8.79	Trace	29.32	86.4		2.6	3.3	18.5
Max	22.4	14.2	18.4	72.3	57.6	65.2	73.0	59.0	63.0	63.0	25.6	25.6	15.3	16.3	39.0	0.0		2.68	Trace	29.67	167.4		7.0	7.5	40.2
Min	-1.9	-8.4	-3.8	28.6	16.9	25.2	29.0	19.0	26.0	26.0	-11.6	-11.6	-10.6	-8.8	2.0	0.0		0.00	Trace	28.99	9.6		0.1	1.2	9.6