

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	14.3	10.7	12.4	58	51	54	59	52	55	56	10.8	11.8	11.7	12.3	10	0	R	0.36	0.0	28.95	32.3	3.7	0.3	1.9	15.1
02	21.0	9.5	14.7	70	49	58	70	51	60	61	16.1	17.1	7.5	10.0	5	0	R	0.24	0.0	28.86	134.8	224.4	4.8	5.2	31.0
03	13.7	5.5	9.4	57	42	49	56	43	50	50	6.4	6.4	0.4	3.3	15	0		0.00	0.0	29.11	140.8	264.7	3.6	4.5	21.7
04	5.6	2.1	4.0	42	36	39	43	36	39	40	-4.4	-3.4	-2.1	-0.1	26	0		0.00	0.0	29.28	45.7	271.7	2.7	3.3	17.1
05	2.9	-3.9	0.8	37	25	34	38	28	31	33	-11.6	-9.6	-4.8	-3.0	34	0	S	Trace	Trace	29.39	53.3	267.2	3.5	4.0	21.0
06	6.3	-6.4	0.2	43	20	32	45	22	32	34	-10.8	-8.8	-5.3	-3.4	33	0		0.00	0.0	29.51	125.5	217.1	1.8	2.4	11.9
07	8.1	2.5	4.5	47	37	40	49	38	42	44	-0.6	1.4	-0.8	0.5	23	0		0.00	0.0	29.53	64.4	62.2	0.1	1.7	8.6
08	5.6	2.7	4.2	42	37	40	43	37	40	40	-1.8	-1.8	0.9	1.8	25	0	R	0.54	0.0	29.50	24.0	48.9	3.3	3.7	16.0
09	3.5	0.4	2.7	38	33	37	38	33	36	36	-6.1	-6.1	2.0	2.2	29	0	R, S	1.02	1.0	29.21	31.8	46.5	4.2	4.7	24.5
10	7.3	-1.8	3.1	45	29	38	47	29	37	38	-4.3	-3.3	1.1	2.0	28	0	R	0.11	0.0	29.28	72.9	51.3	1.6	2.5	15.7
11	8.3	-6.4	-0.3	47	20	31	47	22	34	35	-7.6	-6.6	-4.6	-2.8	31	0	FZFG	0.00	0.0	29.41	150.9	155.8	9.4	11.2	23.0
12	8.6	-3.9	2.0	47	25	36	46	28	36	37	-4.9	-3.9	-2.0	-0.6	29	0		0.00	0.0	29.32	71.4	225.7	2.3	2.7	14.2
13	13.3	3.5	7.6	56	38	46	57	41	47	49	6.3	8.3	1.2	3.0	18	0		0.00	0.0	29.32	96.5	115.9	0.7	2.1	11.0
14	12.3	7.3	10.2	54	45	50	55	44	50	50	9.1	9.1	6.0	7.3	15	0	R	0.09	0.0	29.16	19.5	53.1	3.8	4.1	16.3
15	12.5	7.0	9.5	55	45	49	54	46	50	50	9.8	9.8	8.6	9.1	15	0	R	0.04	0.0	29.05	27.1	227.2	1.6	3.2	23.4
16	10.1	4.6	7.7	50	40	46	50	44	45	47	4.9	6.9	5.7	6.5	20	0		0.00	0.0	29.24	49.9	242.9	3.4	3.8	17.8
17	14.5	1.2	6.5	58	34	44	58	36	46	47	6.1	7.1	1.8	4.1	19	0		0.00	0.0	29.31	125.5	240.2	1.1	2.2	13.4
18	12.7	-1.7	3.9	55	29	39	57	30	42	44	1.8	3.8	-1.7	0.9	23	0		0.00	0.0	29.28	125.9	81.4	1.0	1.9	12.5
19	11.2	-1.5	4.0	52	29	39	53	31	41	42	1.5	2.5	0.5	2.1	24	0		0.00	0.0	29.19	83.1	89.9	0.4	1.2	6.4
20	8.3	4.5	7.0	47	40	45	48	42	44	45	4.6	5.6	5.6	6.2	21	0	R	1.06	0.0	28.79	13.1	53.2	0.7	2.4	15.5
21	8.0	3.5	6.3	46	38	43	48	39	42	44	2.3	4.3	5.2	5.5	23	0	R	0.68	0.0	28.63	14.5	254.1	4.6	5.0	25.9
22	8.3	-1.4	3.3	47	29	38	48	31	38	40	-1.6	0.4	-1.2	0.6	27	0		0.00	0.0	29.20	118.6	238.4	2.8	3.5	17.8
23	5.3	-2.4	1.4	42	28	34	43	28	35	36	-4.4	-3.4	0.7	1.2	30	0	R, ZR	0.14	Trace	29.30	14.9	253.4	0.9	2.4	12.9
24	8.0	-1.9	1.8	46	29	35	47	29	38	38	-0.8	-0.8	-2.2	-0.6	27	0		0.00	0.0	29.46	141.0	31.8	0.2	2.6	12.4
25	7.8	-2.1	1.7	46	28	35	46	30	38	38	-0.6	-0.6	-1.0	0.3	27	0		0.00	0.0	29.44	53.1	61.7	0.4	1.7	10.2
26	13.0	-2.3	4.2	55	28	40	56	29	43	43	4.0	4.0	0.5	2.4	22	0		0.00	0.0	29.52	129.3	66.2	1.7	2.2	12.1
27	13.9	3.2	8.2	57	38	47	59	38	49	49	10.1	10.1	5.4	6.5	16	0	R	1.22	0.0	29.32	47.1	44.0	0.6	2.2	13.8
28	15.2	11.0	12.6	59	52	55	60	52	56	56	17.7	17.7	11.8	12.2	9	0	R	1.51	0.0	29.15	33.7	228.5	1.6	3.5	23.2
29	10.9	2.5	6.9	52	37	44	52	40	46	46	7.8	7.8	5.2	6.4	19	0	R	0.01	0.0	29.37	74.3	246.8	0.8	2.0	7.6
30	14.2	5.8	9.1	58	42	48	60	43	52	52	13.4	13.4	4.8	6.3	13	0		0.00	0.0	29.31	93.2	246.9	0.3	2.0	8.8
31	21.2	9.5	14.2	70	49	58	70	50	60	60	22.0	22.0	11.8	12.6	5	0	R	0.54	0.0	29.13	35.0	224.5	3.2	4.3	34.6
Avg/Sum	10.5	2.0	5.9	50.9	35.6	42.7	51.7	36.8	43.7	44.3	3.1	3.9	2.3	3.7	661.0	0.0	R, S, ZR, FZFG	7.56	1.0	29.24	72.4		2.2	3.2	16.6
Max	21.2	11.0	14.7	70.2	51.8	58.5	70.0	52.0	60.0	60.5	22.0	22.0	11.8	12.6	34.0	0.0		1.51	1.0	29.53	150.9		9.4	11.2	34.6
Min	2.9	-6.4	-0.3	37.2	20.5	31.4	38.0	22.0	31.0	33.0	-11.6	-9.6	-5.3	-3.4	5.0	0.0		0.00	0.0	28.63	13.1		0.1	1.2	6.4