

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										deg	mph	mph	mph
01	16.5	-5.5	5.5	62	22	42	63	24	42	44	-3.8	-1.8	-3.1	-0.2	23	0		0.00	0.0	29.35	210.0	209.3	1.8	3.0	15.9
02	11.4	6.1	9.0	53	43	48	55	45	48	50	1.9	3.9	7.2	7.6	17	0	R	0.92	0.0	29.12	15.8	230.5	2.3	2.8	21.0
03	20.4	7.0	13.3	69	45	56	69	45	57	57	10.6	10.6	9.3	10.5	8	0	R, TS	0.87	0.0	28.95	140.5	235.1	3.7	4.5	24.8
04	17.8	3.8	10.0	64	39	50	65	41	52	53	5.3	6.3	1.8	4.2	13	0		0.00	0.0	29.14	161.6	186.1	0.4	2.1	12.9
05	15.1	4.6	9.8	59	40	50	61	45	50	53	3.0	6.0	3.3	5.7	15	0		0.00	0.0	29.17	103.9	151.9	0.5	3.4	18.0
06	8.2	3.1	5.9	47	38	43	52	38	43	45	-4.3	-2.3	-2.0	0.3	22	0		0.00	0.0	29.34	93.0	271.3	5.3	5.8	28.6
07	11.4	-1.8	4.6	53	29	40	53	34	41	44	-6.7	-3.7	-4.5	-1.7	24	0		0.00	0.0	29.61	259.8	55.2	3.2	4.0	21.3
08	17.8	-1.9	6.8	64	29	44	65	29	47	47	-1.0	-1.0	-2.6	0.6	18	0		0.00	0.0	29.63	246.7	225.1	1.9	3.2	18.5
09	19.5	1.2	11.3	67	34	52	70	41	51	56	2.7	7.7	2.6	5.4	14	0		0.00	0.0	29.58	179.4	219.7	4.5	4.7	26.7
10	16.1	11.2	13.5	61	52	56	62	54	57	58	8.4	9.4	11.5	12.0	8	0	R	0.43	0.0	29.38	30.7	223.8	5.2	5.2	26.2
11	19.5	11.4	14.7	67	53	58	68	54	60	61	11.1	12.1	10.9	12.3	5	0	R	0.01	0.0	29.23	134.4	237.3	3.3	3.5	20.7
12	20.7	10.0	14.2	69	50	58	66	51	60	59	10.8	9.8	12.0	12.9	5	0		0.00	0.0	29.08	39.6	235.7	1.3	1.9	27.3
13	21.1	12.8	16.6	70	55	62	69	55	63	62	13.5	12.5	10.4	12.1	2	0	R	0.28	0.0	29.24	120.4	247.5	2.5	4.4	26.6
14	13.6	10.2	11.6	56	50	53	57	50	53	54	3.2	4.2	2.7	5.3	12	0	R	0.09	0.0	29.42	64.2	46.8	2.8	3.4	17.3
15	12.2	6.8	9.5	54	44	49	55	44	49	50	-1.1	-0.1	6.8	7.7	16	0		0.00	0.0	29.46	101.9	57.2	2.2	3.2	13.7
16	12.9	6.1	9.1	55	43	48	57	43	49	50	-1.4	-0.4	6.7	7.7	16	0	R	0.03	0.0	29.43	78.9	302.4	0.6	2.1	9.9
17	15.6	10.6	12.5	60	51	54	61	52	56	57	5.3	6.3	11.5	11.7	9	0	R	0.43	0.0	29.37	67.5	238.7	2.1	2.9	10.9
18	21.0	10.7	14.7	70	51	58	70	54	61	62	10.0	11.0	13.0	13.8	4	0	R	0.06	0.0	29.36	105.4	70.4	0.4	2.8	14.3
19	25.7	14.8	19.6	78	59	67	79	61	69	70	17.7	18.7	15.2	16.9	0	4	R	0.24	0.0	29.32	153.5	223.7	3.9	4.3	28.9
20	20.9	15.8	18.7	70	60	66	71	61	65	66	13.4	14.4	15.8	16.7	0	0	R	1.18	0.0	29.31	33.0	218.7	5.6	5.7	27.0
21	15.7	6.7	11.6	60	44	53	61	42	52	52	0.1	0.1	8.2	9.4	13	0	R	0.09	0.0	29.45	107.0	252.7	2.7	4.3	17.9
22	15.0	4.7	9.7	59	40	49	60	41	50	51	-2.2	-1.2	5.0	6.5	15	0		0.00	0.0	29.43	128.2	65.7	2.2	3.2	13.0
23	14.5	11.3	12.7	58	52	55	58	53	55	56	2.5	3.5	11.8	11.9	10	0	R	1.06	0.0	29.27	40.6	231.0	2.3	2.9	13.0
24	13.3	10.9	12.2	56	52	54	56	52	54	54	1.2	1.2	11.7	11.7	11	0	R	1.17	0.0	29.12	28.4	50.8	2.1	2.5	15.9
25	19.0	8.6	13.6	66	47	57	68	48	57	58	4.0	5.0	9.0	10.8	8	0		0.00	0.0	29.05	224.8	0.8	0.4	3.3	15.9
26	24.9	4.3	14.7	77	40	58	78	43	59	61	5.7	7.7	7.6	10.3	6	0		0.00	0.0	29.10	288.3	219.9	3.7	4.5	23.4
27	28.1	10.8	19.6	83	51	67	84	57	67	71	13.4	17.4	13.0	15.6	0	2		0.00	0.0	29.04	230.1	216.1	3.7	4.1	22.5
28	27.1	15.4	22.2	81	60	72	83	63	71	73	17.1	19.1	14.9	17.6	0	6		0.00	0.0	29.06	216.4	215.6	5.5	5.7	27.0
29	25.2	15.8	20.8	77	60	69	79	62	69	71	14.8	16.8	9.4	12.8	0	4	R, TS	0.48	0.0	29.13	265.0	231.0	7.3	7.6	42.9
30	20.9	7.2	15.1	70	45	59	72	48	58	60	3.6	5.6	2.7	6.0	7	0		0.00	0.0	29.28	191.6	262.1	3.8	4.1	20.7
31	11.8	5.2	9.2	53	41	49	56	44	47	50	-7.7	-4.7	6.4	6.7	18	0	R	0.67	0.0	29.01	36.8	16.0	1.8	3.1	23.1
Avg/Sum	17.8	7.7	12.7	64.1	45.8	54.8	65.3	47.5	55.2	56.6	4.9	6.3	7.4	9.1	319.0	16.0	R, S, TS	8.01	0.0	29.27	132.2		2.9	3.8	20.8
Max	28.1	15.8	22.2	82.6	60.4	72.0	84.0	63.0	71.0	73.0	17.7	19.1	15.8	17.6	24.0	6.0		1.18	0.0	29.63	288.3		7.3	7.6	42.9
Min	8.2	-5.5	4.6	46.8	22.1	40.3	52.0	24.0	41.0	44.0	-7.7	-4.7	-4.5	-1.7	0.0	0.0		0.00	0.0	28.95	15.8		0.4	1.9	9.9