

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 <sup>2</sup>	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											mph	mph	mph
01	12.5	-0.8	5.2	55	31	41	57	31	43	44	-11.7	-10.7	-6.2	-3.2	22	0		0.00	0.0	29.40	287.3	49.3	4.5	4.7	22.0
02	13.6	2.1	7.1	56	36	45	58	39	46	49	-9.0	-6.0	1.3	3.2	19	0	R	0.07	0.0	29.30	173.1	98.3	0.5	2.3	11.5
03	21.3	-0.6	10.2	70	31	50	72	33	51	53	-4.3	-2.3	0.7	4.2	14	0		0.00	0.0	29.43	302.6	190.8	1.4	2.4	18.5
04	22.5	4.4	14.5	73	40	58	74	42	57	58	1.5	2.5	3.7	7.2	8	0		0.00	0.0	29.38	219.6	206.0	1.3	2.8	17.0
05	19.4	11.2	14.0	67	52	57	67	53	60	60	4.2	4.2	11.0	12.1	5	0	R	0.33	0.0	29.23	133.7	270.6	0.7	2.6	15.8
06	24.3	9.2	16.3	76	49	61	78	52	63	65	6.9	8.9	10.5	13.0	2	0		0.00	0.0	29.27	269.8	215.9	1.7	2.6	18.0
07	24.4	12.0	18.2	76	54	65	78	57	65	68	8.7	11.7	14.4	16.0	0	0	R	0.08	0.0	29.24	138.7	224.0	3.0	3.5	21.9
08	19.3	13.7	16.4	67	57	61	68	59	62	64	5.4	7.4	15.2	16.1	3	0	R	1.13	0.0	29.09	54.8	256.6	0.4	2.5	19.0
09	23.6	13.1	17.6	74	56	64	77	58	65	68	8.1	11.1	13.9	15.3	0	0	R	0.07	0.0	28.96	198.7	66.9	0.9	2.2	13.7
10	26.4	6.9	16.9	80	44	62	81	48	62	65	4.9	7.9	6.5	9.9	3	0		0.00	0.0	29.00	313.2	60.4	2.0	2.4	13.8
11	27.7	9.5	19.8	82	49	68	84	52	66	68	8.6	10.6	9.5	13.0	0	1		0.00	0.0	29.02	278.3	178.9	4.2	5.2	32.2
12	25.9	16.6	21.1	79	62	70	80	64	71	72	13.4	14.4	14.0	16.3	0	6	R	0.24	0.0	29.09	182.6	216.1	5.0	5.7	27.9
13	20.6	14.2	16.5	69	58	62	71	59	64	65	6.1	7.1	14.0	14.8	1	0	R	0.13	0.0	29.16	118.7	45.4	1.9	2.9	14.4
14	27.0	10.1	19.8	81	50	68	82	49	66	66	7.9	7.9	13.6	15.5	0	1	R, STS	0.35	0.0	28.78	202.7	220.8	6.4	8.2	42.5
15	15.7	4.7	9.8	60	40	50	63	42	50	53	-8.4	-5.4	0.1	2.9	15	0		0.00	0.0	29.19	331.4	268.2	5.3	5.8	28.6
16	25.2	2.8	13.1	77	37	56	79	40	57	60	-1.7	1.3	3.9	6.8	8	0		0.00	0.0	29.32	327.4	221.0	1.7	3.3	20.8
17	25.7	7.9	17.3	78	46	63	80	51	62	66	3.1	7.1	7.7	10.9	3	0		0.00	0.0	29.21	257.0	223.0	3.4	3.6	21.4
18	25.4	12.1	20.1	78	54	68	80	60	66	70	6.8	10.8	11.4	14.3	0	1		0.00	0.0	29.00	242.2	212.6	5.7	6.0	32.1
19	23.1	8.7	15.7	74	48	60	69	48	61	59	1.6	-0.4	13.6	14.2	4	0	R, TS	1.31	0.0	28.65	111.6	216.8	1.3	4.8	33.8
20	9.2	5.9	7.5	49	43	45	49	44	46	47	-13.7	-12.7	5.2	5.9	19	0	R	0.10	0.0	28.85	99.0	226.5	5.1	5.2	19.7
21	20.7	5.5	12.3	69	42	54	71	45	56	58	-3.9	-1.9	5.8	7.7	9	0		0.00	0.0	29.21	333.4	199.6	1.3	3.3	15.5
22	25.3	5.4	14.8	78	42	59	80	44	60	62	-0.2	1.8	6.7	9.6	5	0		0.00	0.0	29.32	336.5	94.7	1.1	2.1	12.1
23	27.2	8.1	17.7	81	47	64	84	50	64	67	3.6	6.6	9.7	12.5	1	0		0.00	0.0	29.22	307.9	217.8	2.9	3.3	21.6
24	27.4	10.9	18.8	81	52	66	83	59	67	71	6.3	10.3	10.1	13.1	0	2		0.00	0.0	29.11	327.6	214.8	3.3	3.5	18.4
25	23.0	13.9	18.6	73	57	65	75	61	65	68	4.1	7.1	13.4	15.2	0	0		0.00	0.0	29.00	146.0	221.9	3.8	4.1	21.2
26	20.9	11.3	16.9	70	52	62	72	54	61	63	-0.2	1.8	7.8	10.5	4	0	R	0.10	0.0	28.96	287.8	254.0	6.4	6.9	34.3
27	22.3	3.8	14.3	72	39	58	74	43	56	59	-5.4	-2.4	3.8	6.4	9	0		0.00	0.0	29.11	303.4	220.2	3.0	3.4	16.2
28	26.1	12.7	19.6	79	55	67	81	59	67	70	5.3	8.3	8.3	11.9	0	2		0.00	0.0	29.13	322.5	254.3	3.2	4.3	23.7
29	28.3	9.3	18.6	83	49	65	84	52	66	68	4.1	6.1	11.5	14.2	0	1		0.00	0.0	29.28	304.0	229.7	2.0	3.9	23.5
31	29.4	13.0	21.0	85	55	70	87	59	70	73	7.8	10.8	13.4	16.5	0	5		0.00	0.0	29.33	315.3	233.6	2.7	3.1	19.7
Avg/Sum	22.8	8.6	15.7	73.0	47.5	60.2	74.6	50.2	60.5	62.6	2.0	4.1	8.5	10.9	154.0	19.0	R, TS, STS	3.91	0.0	29.14	240.9		2.9	3.9	21.7
Max	29.4	16.6	21.1	84.9	61.9	70.0	87.0	64.0	71.0	73.0	13.4	14.4	15.2	16.5	22.0	6.0		1.31	0.0	29.43	336.5		6.4	8.2	42.5
Min	9.2	-0.8	5.2	48.6	30.6	41.4	49.0	31.0	43.0	44.0	-13.7	-12.7	-6.2	-3.2	0.0	0.0		0.00	0.0	28.65	54.8		0.4	2.1	11.5