

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind							
	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	Speed	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
01	21.0	15.9	18.1	70	61	65	71	61	66	66	2	2	14.8	15.9	0	1	R, TSTM	0.02	0	28.98	72.6	48.7	3.3	17.4
02	16.3	14.1	15.2	61	57	59	62	57	59	60	-5	-4	13.3	13.9	6	0	R	0.48	0	28.95	57.8	48.8	3.9	15.6
03	16.1	13.3	14.8	61	56	59	62	56	59	59	-5	-5	12.9	13.5	6	0	R	0.27	0	28.87	47.1	54.5	4.0	16.5
04	26.5	15.7	20.4	80	60	69	81	62	70	72	7	9	14.8	16.7	0	5		0.00	0	28.95	173.7	59.0	5.8	32.3
05	27.4	15.5	20.3	81	60	69	83	61	71	72	8	9	14.8	16.7	0	6		0.00	0	29.07	232.5	70.2	4.0	17.4
06	27.3	14.0	19.6	81	57	67	84	60	69	72	7	10	14.2	16.0	0	4		0.00	0	29.11	232.8	127.4	1.9	12.1
07	27.0	12.1	18.5	81	54	65	83	56	68	70	6	8	13.0	14.8	0	3		0.00	0	29.16	230.9	104.5	1.7	10.5
08	27.1	12.4	18.9	81	54	66	82	57	68	70	7	9	14.4	15.9	0	3		0.00	0	29.19	207.5	223.8	2.2	16.5
09	26.2	17.0	19.9	79	63	68	81	63	71	72	10	11	16.7	17.8	0	6	R, TSTM	0.36	0	29.16	163.1	231.7	3.2	20.4
10	18.5	12.8	16.2	65	55	61	69	58	60	64	-1	3	14.1	14.8	5	0	R	0.18	0	29.14	62.3	22.9	2.2	12.1
11	20.0	10.5	15.1	68	51	59	71	54	60	63	0	3	11.7	12.9	5	0		0.00	0	29.09	137.6	223.7	1.8	10.1
12	22.8	9.4	14.8	73	49	59	75	51	61	63	1	3	11.2	12.4	4	0	R, TSTM	0.03	0	28.96	160.9	235.8	3.2	21.5
13	23.5	10.4	16.8	74	51	62	76	53	63	65	4	6	11.7	13.4	2	0	R, TSTM	0.28	0	28.90	206.8	241.6	4.3	25.0
14	23.4	6.8	13.7	74	44	57	75	47	59	61	0	2	7.7	9.7	6	0		0.00	0	29.07	222.0	245.7	2.5	14.2
15	23.2	6.1	13.4	74	43	56	76	45	59	61	0	2	7.2	9.3	6	0		0.00	0	29.20	217.8	209.4	1.6	10.8
16	21.1	5.4	13.5	70	42	56	71	44	56	58	-2	0	5.3	8.1	9	0		0.00	0	29.26	188.1	299.3	2.4	20.4
17	17.5	1.4	8.7	64	35	48	66	37	50	52	-8	-6	0.7	3.4	15	0		0.00	0	29.38	222.2	287.2	2.7	19.7
18	14.9	0.9	7.6	59	34	46	61	36	47	49	-11	-9	-0.7	2.1	18	0		0.00	0	29.50	218.2	61.4	3.3	19.2
19	17.7	0.7	8.1	64	33	47	66	36	49	51	-8	-6	1.6	3.7	16	0		0.00	0	29.50	215.6	146.1	2.3	14.4
20	19.2	1.5	9.1	67	35	48	69	39	51	54	-6	-3	3.3	5.2	14	0		0.00	0	29.44	211.6	212.2	1.6	9.4
21	22.0	3.3	11.3	72	38	52	74	40	55	57	-1	1	6.1	7.8	10	0		0.00	0	29.43	205.8	102.2	1.6	14.4
22	23.7	5.6	12.6	75	42	55	76	45	59	61	3	5	7.3	9.1	6	0		0.00	0	29.39	201.0	106.7	1.8	9.8
23	24	6.2	13.7	75	43	57	77	46	59	62	3	6	8.9	10.5	6	0		0.00	0	29.29	186.1	95.5	2.0	13.3
24	20.0	11.5	15.7	68	53	60	70	54	61	62	6	7	13.2	14.0	4	0		0.00	0	29.24	58.8	239.7	1.6	9.8
25	21.8	14.8	17.3	71	59	63	71	61	65	66	10	11	14.5	15.4	0	0		0.00	0	29.25	63.8	59.2	2.6	14.0
26	16.9	13.8	15.3	62	57	60	64	58	60	61	5	6	13.0	13.8	5	0	R	0.10	0	29.27	40.5	61.9	4.4	17.6
27	14.6	10.2	12.6	58	50	55	59	51	54	55	0	1	11.0	11.6	11	0	R	0.29	0	29.16	42.5	59.8	5.1	18.5
28	21.2	13.4	15.7	70	56	60	71	57	63	64	9	10	14.2	14.7	2	0	R	0.40	0	28.86	60.1	237.6	3.5	56.8
29	21.5	8.9	14.8	71	48	59	72	48	60	60	7	7	9.8	11.5	5	0		0.00	0	28.95	131.6	244.6	3.6	20.6
30	16.6	2.7	9.3	62	37	49	64	40	50	52	-3	-1	3.5	5.5	15	0		0.00	0	29.16	193.0	73.9	2.5	16.5
31	15.8	6.3	11.1	60	43	52	62	45	52	54	-1	1	7.7	8.8	13	0	R	0.09	0	29.14	60.1	26.2	2.1	11.4
Avg/Sum	21.1	9.4	14.6	70.0	49.0	58.3	71.7	50.9	59.8	61.5	1.4	3.2	10.1	11.6	189.0	28.0	R, TSTM	2.50	0.0	29.16	152.4		2.9	17.4
Max	27.4	17.0	20.4	81.3	62.6	68.7	84.0	63.0	71.0	72.0	10.0	11.0	16.7	17.8	18.0	6.0		0.48	0.0	29.50	232.8		5.8	56.8
Min	14.6	0.7	7.6	58.3	33.3	45.7	59.0	36.0	47.0	49.0	-11.0	-9.0	-0.7	2.1	0.0	0.0		0.00	0.0	28.86	40.5		1.6	9.4