

Date	Temperature						Degree Days						Precipitation		Pressure	Solar Rad	Wind							
	ORNL	ORNL	ORNL	ORNL	ORNL	ORNL	KOQT	KOQT	ORNL	KOQT	ORNL	KOQT					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	Dew Pt. C	Wt Bulb C	Heating	Cooling	Significant Weather	Water (in)	Snow (in)	Avg. (in)	Avg W/m ²	deg	mph	mph
01	18.5	8.9	13.0	65	48	55	66	47	57	57	1	1	6.5	8.6	8	0		0.00	0.0	29.17	218.1	262.5	4.4	21.3
02	26.5	5.9	15.0	80	43	59	82	43	61	63	5	7	5.3	8.6	4	0		0.00	0.0	29.16	289.2	94.7	3.4	13.5
03	20.4	12.6	15.7	69	55	60	70	55	62	63	6	7	12.1	13.3	3	0	R, TSTM	1.20	0.0	28.86	81.2	204.8	3.3	26.6
04	25.6	12.9	19.3	78	55	67	80	57	67	69	10	12	10.4	13.3	0	2	R	0.10	0.0	28.88	272.5	225.5	6.0	27.9
05	23.3	10.0	15.8	74	50	61	76	51	62	64	6	8	11.4	12.9	3	0	R, TSTM	1.01	0.0	28.83	147.2	186.4	4.5	34.1
06	15.0	7.2	9.1	59	45	48	59	46	52	53	-5	-4	4.4	5.9	13	0	R	0.17	0.0	28.85	89.7	247.4	8.0	53.8
07	15.1	4.9	9.7	59	41	49	61	41	50	51	-7	-6	-1.6	2.2	15	0		0.00	0.0	29.09	291.3	265.0	6.0	30.5
08	19.3	0.5	9.6	67	33	49	69	35	50	52	-7	-5	-1.6	2.1	15	0		0.00	0.0	29.19	303.8	131.4	2.6	16.3
09	24.8	2.0	13.3	77	36	56	78	37	56	58	-1	1	0.2	4.6	9	0		0.00	0.0	29.20	301.0	200.6	3.6	22.7
10	26.7	8.7	18.4	80	48	65	82	57	64	70	7	13	2.8	8.0	1	0		0.00	0.0	29.27	290.4	221.5	5.8	44.0
11	27.5	9.0	18.7	82	48	66	82	54	65	68	7	10	8.7	12.1	0	0		0.00	0.0	29.29	259.7	212.4	3.8	19.7
12	25.9	13.8	19.7	79	57	67	81	56	68	68	10	10	8.2	12.1	0	3		0.00	0.0	29.34	268.1	63.4	3.8	21.5
13	28.6	8.5	18.4	83	47	65	86	50	65	68	7	10	3.8	8.7	0	0		0.00	0.0	29.33	307.5	106.9	2.7	16.9
14	29.8	7.7	19.2	86	46	67	88	47	66	68	8	10	7.3	11.2	0	1		0.00	0.0	29.31	294.2	193.9	3.0	16.5
15	28.1	12.2	20.2	83	54	68	84	60	68	72	9	13	10.6	13.8	0	3		0.00	0.0	29.33	250.1	217.1	4.0	27.2
16	27.1	12.5	20.3	81	55	69	82	62	68	72	9	13	11.0	14.1	0	3		0.00	0.0	29.25	244.9	221.8	4.8	24.5
17	23.4	14.3	18.1	74	58	65	78	60	66	69	7	10	14.6	15.7	0	1	R, TSTM	0.31	0.0	29.18	163.8	259.9	2.3	12.6
18	20.1	16.3	17.5	68	61	64	69	61	65	65	6	6	16.6	16.9	0	0	R	0.31	0.0	29.25	86.4	62.5	2.3	10.8
19	26.4	15.3	19.4	80	60	67	81	60	70	70	11	10	16.0	17.1	0	5	R	0.06	0.0	29.29	219.7	222.6	3.0	18.3
20	26.9	15.6	19.7	80	60	68	82	64	70	73	10	13	16.1	17.3	0	5	R, TSTM	0.45	0.0	29.21	221.0	224.7	3.2	20.6
21	27.5	16.5	20.5	82	62	69	82	64	72	73	12	13	16.8	18.0	0	7	R, TSTM	0.82	0.0	29.05	214.4	230.7	3.4	22.0
22	22.0	13.5	17.2	72	56	63	72	56	64	64	4	4	15.9	16.3	1	0	R, TSTM	1.83	0.0	28.96	100.6	103.2	3.0	20.4
23	14.2	12.1	13.1	58	54	56	59	54	56	56	-5	-5	12.5	12.7	9	0	R	2.48	0.0	28.90	28.9	58.0	4.8	25.4
24	21.3	11.6	15.7	70	53	60	73	53	62	63	1	2	11.2	12.7	3	0	R	0.01	0.0	28.87	204.7	71.7	4.7	15.3
25	23.6	10.5	16.5	74	51	62	78	52	63	64	2	3	12.2	13.6	2	0		0.00	0.0	28.85	243.5	158.1	2.8	15.3
26	27.7	10.0	18.9	82	50	66	84	51	66	68	5	7	13.0	15.0	0	1		0.00	0.0	28.84	308.3	206.2	3.3	17.2
27	25.0	13.6	19.5	77	56	67	79	58	67	68	5	6	15.0	16.5	0	2	R, TSTM	0.83	0.0	28.86	160.6	222.9	4.1	23.4
28	26.9	10.4	19.6	80	51	67	82	53	66	68	4	6	15.0	16.5	0	1		0.00	0.0	29.06	264.3	224.6	3.5	20.8
29	31.6	18.2	24.7	89	65	76	91	68	77	80	15	18	17.8	20.1	0	12		0.00	0.0	29.14	275.1	214.3	4.2	22.2
30	28.5	18.4	23.7	83	65	75	85	66	74	76	12	14	16.8	19.1	0	9	R	0.04	0.0	29.09	259.6	196.5	5.6	42.4
Avg/Sum	24.2	11.1	17.3	75.6	52.0	63.2	77.4	53.9	63.8	65.8	5.1	6.9	10.3	12.6	88.2	53.0	R, TSTM	9.62	0.0	29.10			4.0	23.5
Max	31.6	18.4	24.7	88.9	65.1	76.4	91.0	68.0	76.8	80.0	15.0	17.8	17.8	20.1	15.2	11.8		2.48	0.0	29.34	308.32		8.0	53.8
Min	14.2	0.5	9.1	57.6	32.9	48.3	59.0	35.0	49.8	51.0	-7.0	-5.6	-1.6	2.1	0.0	0.0		0.00	0.0	28.83	28.92		2.3	10.8