

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 <sup>2</sup>	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												
01	22.4	5.3	15.0	72	42	59	75	47	57	61	4	8	-1.1	4.3	8	0		0.00	0	29.14	298.4	89.2	3.6	19.5
02	22.2	5.8	14.3	72	42	58	73	45	57	59	3	5	7.7	9.9	8	0	R	0.04	0	29.18	121.2	222.0	4.2	29.3
03	25.9	12.7	17.7	79	55	64	77	54	67	66	13	12	13.2	14.7	0	2	R, TSTM	0.84	0	29.05	135.4	230.1	5.9	30.5
04	16.4	3.7	11.3	62	39	52	63	40	51	52	-3	-2	0.4	4.1	14	0		0.00	0	29.30	305.9	24.1	4.0	18.5
05	20.0	-0.6	10.0	68	31	50	69	33	50	51	-4	-3	-1.9	2.1	15	0		0.00	0	29.33	261.5	200.9	3.2	18.8
06	17.4	10.0	12.6	63	50	55	64	52	57	58	2	3	7.3	9.1	8	0	R	0.50	0	29.29	46.8	247.9	1.7	10.8
07	17.9	12.5	15.3	64	55	59	64	57	60	61	5	6	14.6	14.8	5	0	R	0.22	0	29.23	38.8	219.0	2.3	10.5
08	28.4	14.0	20.1	83	57	68	84	58	70	71	15	16	15.1	16.7	0	5	R	0.01	0	29.18	243.8	214.1	3.4	23.6
09	29.0	13.4	21.7	84	56	71	86	57	70	72	15	17	14.0	16.6	0	5		0.00	0	29.11	212.4	217.4	5.1	28.6
10	23.4	11.7	18.9	74	53	66	75	53	64	64	8	8	14.1	15.7	1	0	R, TSTM	0.36	0	29.09	92.7	237.9	5.9	29.8
11	22.4	5.2	14.0	72	41	57	74	43	57	59	1	3	3.6	7.1	8	0		0.00	0	29.25	306.6	78.9	3.0	22.7
12	26.9	6.1	16.7	80	43	62	83	46	62	65	6	9	6.0	9.6	3	0		0.00	0	29.24	277.5	185.4	4.0	25.2
13	24.1	10.6	17.4	75	51	63	78	55	63	67	7	11	12.4	14.1	2	0	R	Trace	0	29.22	120.3	199.3	2.0	19.2
14	23.4	16.5	19.4	74	62	67	78	63	68	71	11	14	17.1	17.9	0	3	R	0.42	0	29.11	98.9	249.5	3.1	20.4
15	19.5	15.7	17.2	67	60	63	69	61	64	65	7	8	15.2	15.8	1	0	R	0.94	0	29.16	78.0	67.4	3.5	15.8
16	17.4	14.0	15.6	63	57	60	65	58	60	62	3	5	12.9	13.8	5	0	R	0.04	0	29.26	79.7	81.3	2.7	10.3
17	21.3	14.3	17.1	70	58	63	72	59	64	66	6	8	14.0	15.0	1	0		0.00	0	29.18	142.9	213.0	2.1	10.1
18	26.2	13.3	18.5	79	56	65	83	57	68	70	10	12	14.4	15.5	0	3		0.00	0	29.06	204.0	87.6	3.4	17.4
19	22.0	14.1	18.2	72	57	65	73	59	65	66	7	8	16.3	17.0	0	0	R, TSTM	0.78	0	28.85	89.9	201.5	3.5	45.8
20	22.2	9.6	16.3	72	49	61	74	53	61	64	3	6	11.0	12.8	4	0	R, TSTM	0.41	0	28.80	200.7	245.4	6.3	51.5
21	19.6	5.2	12.0	67	41	54	69	46	54	58	-5	-1	2.1	5.4	11	0		0.00	0	29.02	323.4	255.0	4.0	25.9
22	22.4	5.9	14.4	72	43	58	76	48	58	62	-1	3	5.6	8.5	7	0		0.00	0	28.99	214.4	248.2	5.9	33.0
23	19.0	4.5	11.8	66	40	53	69	42	53	56	-6	-3	-1.7	2.8	12	0		0.00	0	29.11	320.5	301.5	3.6	23.6
24	18.5	1.8	10.9	65	35	52	69	37	50	53	-10	-7	-0.5	3.3	15	0		0.00	0	29.14	273.2	86.0	2.8	16.5
25	24.2	10.0	15.7	76	50	60	76	52	63	64	3	4	12.1	13.2	2	0	R, TSTM	0.14	0	28.81	126.1	234.2	3.9	26.3
26	18.1	7.5	14.4	65	46	58	58	49	56	59	-4	-1	11.4	12.4	9	0	R, TSTM	0.34	0	28.80	163.6	266.6	4.2	21.8
27	19.0	3.6	11.2	66	38	52	68	41	52	55	-8	-5	3.0	5.7	13	0		0.00	0	29.00	328.5	67.0	3.2	19.5
28	19.7	3.6	12.1	67	38	54	71	43	53	57	-8	-4	4.3	6.9	12	0		0.00	0	29.03	277.1	74.3	3.2	19.9
29	20.9	6.4	13.4	70	44	56	72	46	57	59	-4	-2	6.8	9.0	8	0		0.00	0	28.89	230.8	204.0	2.5	27.7
30	20.3	5.6	12.0	69	42	54	69	44	56	57	-5	-4	6.3	8.2	9	0	R	Trace	0	28.91	182.0	290.9	3.1	19.5
Avg/Sum	21.7	8.7	15.2	71.0	47.7	59.3	72.5	49.9	59.6	61.7	2.4	4.5	8.5	10.7	181.0	18.0	R, TSTM	5.04	0.0	29.09	193.2		3.7	23.1
Max	29.0	16.5	21.7	84.2	61.7	71.1	86.0	63.0	70.0	72.0	15.0	17.0	17.1	17.9	15.0	5.0		0.94	0.0	29.33	328.5		6.3	51.5
Min	16.4	-0.6	10.0	61.5	30.9	49.9	58.0	33.0	50.0	51.0	-10.0	-7.0	-1.9	2.1	0.0	0.0		0.00	0.0	28.80	38.8		1.7	10.1