

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															
01	26.9	15.8	20.8	80	60	69	82	62	70	72	9	11	17.7	18.8	0	5	R	0.06	0	29.06	224.3	213.0	3.9	19.9			
02	24.2	15.4	18.4	76	60	65	78	61	68	70	6	8	16.8	17.3	0	3	R, TSTM	0.43	0	29.06	139.7	217.8	2.8	18.8			
03	20.8	12.9	17.0	69	55	63	73	56	62	65	0	3	12.3	13.9	3	0	R	Trace	0	28.97	263.4	270.2	3.8	21.8			
04	19.7	7.5	12.9	67	46	55	69	49	57	59	-5	-3	8.2	9.8	8	0	R	0.10	0	28.88	211.1	244.3	3.5	25.4			
05	12.0	5.7	8.8	54	42	48	57	46	48	52	-15	-11	6.8	7.4	17	0	R	0.25	0	28.90	154.8	271.4	3.6	21.1			
06	20.4	3.9	12.1	69	39	54	72	43	54	58	-9	-5	5.7	7.8	11	0		0.00	0	29.02	273.6	334.1	3.0	23.8			
07	28.0	6.2	16.6	82	43	62	85	47	63	66	0	3	8.9	11.5	2	0		0.00	0	29.00	310.6	237.3	4.9	28.2			
08	28.6	13.5	20.5	83	56	69	86	60	70	73	7	10	12.9	15.4	0	5		0.00	0	29.03	280.0	233.9	3.8	25.4			
09	25.7	14.6	19.2	78	58	67	80	61	68	71	4	7	14.1	15.8	0	3		0.00	0	29.12	199.3	228.0	2.9	19.0			
10	27.6	14.5	20.7	82	58	69	83	62	70	73	6	9	15.4	17.1	0	5	R	Trace	0	29.16	209.3	230.2	3.8	21.1			
11	25.6	17.5	20.2	78	64	68	80	66	72	73	8	9	18.0	18.8	0	7	R, TSTM	0.41	0	29.19	154.2	249.1	3.0	17.2			
12	28.2	16.3	20.7	83	61	69	83	36	72	73	7	8	18.0	18.9	0	7	R, TSTM	0.22	0	29.15	254.7	240.7	3.1	18.8			
13	23.1	11.4	18.3	74	53	65	76	55	64	66	-1	1	12.5	14.4	1	0		0.00	0	29.12	320.6	276.7	3.3	15.6			
14	20.5	6.7	13.2	69	44	56	71	47	57	59	-8	-6	8.3	9.9	8	0		0.00	0	29.08	238.8	264.3	4.5	22.2			
15	18.8	2.0	10.3	66	36	51	68	39	51	54	-14	-11	2.7	5.2	14	0		0.00	0	29.23	346.1	285.8	2.9	18.8			
16	20.2	4.2	12.8	68	40	55	71	43	54	57	-3	0	5.9	8.2	11	0		0.00	0	29.28	259.2	57.4	3.0	17.2			
17	24.3	13.0	17.9	76	55	64	77	55	66	66	0	0	12.2	14.1	0	1	R	Trace	0	29.17	248.4	64.2	3.1	12.8			
18	23.3	14.4	18.6	74	58	65	73	57	66	65	0	-1	14.9	16.1	0	1	R	Trace	0	29.10	207.5	277.4	3.9	18.8			
19	24.0	13.2	17.9	75	56	64	77	55	66	66	0	0	10.5	13.0	0	1		0.00	0	29.15	311.3	56.9	4.5	21.1			
20	19.9	13.9	17.3	68	57	63	70	60	63	65	-4	-2	14.8	15.6	2	0	R	0.41	0	29.13	73.6	53.8	2.8	11.2			
21	22.9	14.9	18.7	73	59	66	75	62	66	69	-1	2	14.2	15.7	0	1	R	0.06	0	29.08	214.7	264.6	4.1	21.1			
22	24.2	9.7	17.3	76	49	63	78	52	62	65	-5	-2	9.6	12.2	3	0		0.00	0	29.09	334.6	354.1	2.8	21.3			
23	25.2	10.4	17.7	77	51	64	79	52	64	66	-4	-2	9.4	12.2	1	0		0.00	0	29.08	341.2	88.6	3.2	15.3			
24	27.7	9.3	18.6	82	49	65	84	52	66	68	-2	0	10.9	13.5	0	1		0.00	0	29.20	340.6	227.2	2.7	14.4			
25	27.7	14.0	20.2	82	57	68	84	58	70	71	2	3	14.3	16.3	0	5		0.00	0	29.26	222.3	261.8	2.3	14.4			
26	28.2	15.8	21.2	83	60	70	83	64	72	74	4	6	16.6	18.2	0	7	R	0.17	0	29.21	263.6	107.9	2.7	16.5			
27	29.2	16.9	21.6	85	62	71	87	63	74	75	5	6	18.1	19.3	0	9	R, TSTM	0.61	0	29.15	254.5	67.9	2.9	29.8			
28	28.6	18.4	22.4	83	65	72	87	65	74	76	5	7	17.6	19.2	0	9		0.00	0	29.19	290.8	10.8	2.2	9.8			
29	29.9	17.5	22.9	86	64	73	87	67	75	77	6	8	17.9	19.5	0	10	R, TSTM	0.09	0	29.18	289.7	303.2	2.4	14.7			
30	30.2	16.1	23.0	86	61	73	89	63	74	76	5	7	17.0	19.0	0	9		0.00	0	29.09	340.1	328.0	2.3	19.0			
31	31.0	16.9	23.4	88	62	74	90	64	75	77	5	7	16.7	19.0	0	10		0.00	0	29.04	320.0	50.1	2.5	12.6			
Avg/Sum	24.7	12.3	18.1	76.5	54.2	64.6	78.5	55.5	65.6	67.6	0.3	2.3	12.9	14.6	81.0	99.0	R, TSTM	2.81	0.0	29.11	254.6		3.2	18.9			
Max	31.0	18.4	23.4	87.8	65.1	74.1	90.0	67.0	75.0	77.0	9.0	11.0	18.1	19.5	17.0	10.0		0.61	0.0	29.28	346.1		4.9	29.8			
Min	12.0	2.0	8.8	53.6	35.6	47.8	57.0	36.0	48.0	52.0	-15.0	-11.0	2.7	5.2	0.0	0.0		0.00	0.0	28.88	73.6		2.2	9.8			