

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	31.6	14.4	23.2	89	58	74	90	62	74	76	-2	0	15.2	17.9	0	9		0.00	0	29.09	273.7	265.0	2.2	19.5			
02	32.2	18.4	25.0	90	65	77	93	68	78	81	2	5	17.7	20.1	0	13		0.00	0	29.13	287.2	288.0	2.2	10.1			
03	33.2	19.6	24.6	92	67	76	93	72	80	83	4	7	19.5	21.2	0	15	R, TSTM	0.05	0	29.12	241.5	255.0	2.2	18.1			
04	34.5	20.9	26.8	94	70	80	96	74	82	85	6	9	20.4	22.6	0	17	R	0.04	0	29.07	270.7	219.0	4.4	29.3			
05	31.0	21.7	24.2	88	71	76	89	73	80	81	3	4	21.8	22.6	0	15	R, TSTM	1.09	0	29.09	171.8	248.0	3.1	30.7			
06	32.6	20.6	24.9	91	69	77	93	72	80	83	3	6	20.7	22.1	0	15	R, TSTM	Trace	0	29.12	248.1	240.0	3.8	21.3			
07	30.8	20.3	23.6	87	69	74	88	70	78	79	1	2	20.3	21.4	0	13	R, TSTM	0.11	0	29.07	176.9	241.0	4.1	34.3			
08	33.5	19.5	24.2	92	67	76	93	66	80	80	3	3	20.2	21.5	0	15	R, TSTM	0.65	0	29.09	269.8	249.0	4.4	53.1			
09	30.8	19.6	24.2	87	67	76	94	70	77	82	0	5	18.9	19.8	0	12	R	0.18	0	29.11	269.0	260.0	3.5	13.3			
10	30.3	19.7	24.3	87	67	76	88	70	77	79	0	2	18.5	20.4	0	12		0.00	0	29.12	269.4	265.0	1.9	11.4			
11	30.8	19.9	24.5	87	68	76	89	69	78	79	1	2	19.6	21.2	0	13		0.00	0	29.14	240.9	282.0	2.3	11.0			
12	31.0	20.3	24.1	88	69	75	89	70	79	80	2	3	20.2	21.5	0	14	R, TSTM	0.14	0	29.17	254.8	273.0	3.0	27.0			
13	32.9	19.5	25.6	91	67	78	93	68	79	81	2	4	20.1	21.9	0	14		0.00	0	29.19	309.5	251.0	2.7	16.0			
14	33.2	19.9	24.5	92	68	76	94	71	80	83	3	6	19.9	21.5	0	15	R, TSTM	0.01	0	29.14	258.2	246.0	3.3	36.4			
15	30.8	18.6	23.9	87	65	75	90	69	76	80	-1	3	19.1	20.7	0	11		0.00	0	29.13	255.6	323.0	2.2	9.6			
16	29.7	19.9	24.1	85	68	75	88	70	77	79	0	2	19.7	21.2	0	12	R, TSTM	0.03	0	29.17	218.1	314.0	2.2	11.0			
17	32.8	19.3	25.4	91	67	78	93	68	79	81	2	4	19.7	21.6	0	14		0.00	0	29.26	310.7	264.0	2.5	11.4			
18	32.6	20.3	26.0	91	69	79	91	73	80	82	2	4	20.9	22.5	0	15	TSTM	0.00	0	29.30	267.1	252.0	2.6	13.1			
19	34.4	21.5	26.6	94	71	80	95	73	83	84	5	6	21.0	22.8	0	18	TSTM	Trace	0	29.28	280.1	287.0	2.2	16.7			
20	34.9	21.1	27.5	95	70	82	97	73	83	85	5	7	20.0	22.5	0	18		0.00	0	29.26	325.0	352.0	2.6	12.6			
21	35.1	23.3	28.5	95	74	83	97	76	85	87	7	9	19.4	22.5	0	20		0.00	0	29.21	316.7	5.0	2.6	13.1			
22	34.2	21.2	27.2	94	70	81	96	76	82	86	4	8	20.5	22.8	0	17		0.00	0	29.15	264.8	254.0	2.6	11.7			
23	35.5	22.0	26.8	96	72	80	96	74	84	85	6	7	21.5	23.3	0	19	R, TSTM	0.61	0	29.10	213.9	251.0	2.7	19.2			
24	33.3	21.2	25.9	92	70	79	96	73	81	85	3	7	21.4	22.9	0	16		0.00	0	29.13	291.9	263.0	2.5	12.8			
25	34.5	21.9	27.7	94	71	82	97	76	83	87	5	9	21.3	23.5	0	18		0.00	0	29.12	312.4	271.0	3.0	14.2			
26	34.9	22.4	27.6	95	72	82	97	77	84	87	6	9	21.5	23.5	0	19		0.00	0	29.12	265.1	258.0	2.7	15.3			
27	34.7	22.1	28.0	94	72	82	98	77	83	88	7	10	21.4	23.6	0	18		0.00	0	29.09	310.7	246.0	3.4	13.3			
28	28.8	22.2	25.0	84	72	77	87	73	78	80	7	2	20.9	22.3	0	13	R, TSTM	0.72	0	29.05	140.9	233.0	4.5	23.4			
29	30.6	21.8	25.1	87	71	77	89	72	79	81	1	3	21.4	22.6	0	14	TSTM	0.00	0	29.07	217.5	242.0	3.0	15.1			
30	31.8	21.1	25.0	89	70	77	92	74	80	83	2	5	20.8	22.2	0	15	R	0.02	0	29.12	262.9	255.0	2.7	19.7			
31	31.0	21.6	25.3	88	71	78	91	74	80	83	3	6	20.8	22.3	0	15		0.00	0	29.13	238.5	274.0	2.4	19.5			
Avg/Sum	32.5	20.5	25.5	90.5	68.9	77.8	92.6	71.7	80.0	82.4	3.0	5.1	20.1	21.9	0.0	464.0	R, TSTM	3.65	0.0	29.14	259.1		2.9	53.1			
Max	35.5	23.3	28.5	95.9	73.9	83.3	98.0	77.0	85.0	88.0	7.0	10.0	21.8	23.6	0.0	20.0		1.09	0.0	29.30	325.0		4.5	53.1			
Min	28.8	14.4	23.2	83.8	57.9	73.8	87.0	62.0	74.0	76.0	-2.0	0.0	15.2	17.9	0.0	9.0		0.00	0.0	29.05	140.9		1.9	9.6			