

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				Signficant 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	deg	mph	mph												
01	23.4	8.7	15.2	74	48	59	75	49	61	62	-3	-2	10.0	11.7	4	0	BR	0.00	0	29.16	158.2	329.0	1.4	15.1			
02	24.4	12.3	17.2	76	54	63	77	55	65	66	1	2	11.7	13.5	0	0		0.00	0	29.16	147.6	62.0	1.3	9.4			
03	26.8	10.6	18.1	80	51	65	82	54	66	68	2	4	11.0	13.4	0	1	FG BR	0.00	0	29.12	236.8	80.1	1.9	14.4			
04	29.1	14.3	20.6	84	58	69	86	59	71	73	8	10	12.3	15.1	0	6		0.00	0	29.15	219.0	83.4	2.2	16.9			
05	28.5	12.4	19.5	83	54	67	84	57	69	71	6	8	11.8	14.4	0	4		0.00	0	29.22	229.5	66.4	2.3	14.9			
06	28.9	12.1	19.0	84	54	66	85	56	69	71	7	9	10.6	13.4	0	4		0.00	0	29.22	234.4	66.3	3.1	20.2			
07	29.6	10.6	19.9	85	51	68	86	53	68	70	6	8	12.2	14.8	0	3		0.00	0	29.13	234.1	16.3	2.9	14.4			
08	24.1	13.9	19.0	75	57	66	76	60	66	68	5	7	11.6	14.0	0	1		0.00	0	29.11	153.5	55.9	3.3	22.9			
09	23.2	10.1	16.2	74	50	61	75	51	62	63	1	2	3.2	7.5	3	0		0.00	0	29.34	233.3	64.5	4.5	25.2			
10	23.8	7.4	14.5	75	45	58	77	48	60	63	-1	2	5.4	8.4	5	0		0.00	0	29.39	227.6	156.0	3.2	20.6			
11	25.4	7.1	14.8	78	45	59	79	47	62	63	2	3	5.9	8.9	3	0	HZ	0.00	0	29.38	223.3	219.7	1.6	9.8			
12	24.5	5.0	13.9	76	41	57	77	45	59	61	-1	1	4.5	7.6	6	0		0.00	0	29.32	228.8	99.9	1.7	12.8			
13	25.3	8.1	15.9	78	47	61	78	51	63	65	4	6	8.0	10.7	2	0		0.00	0	29.27	153.7	80.0	1.5	11.2			
14	27.0	14.9	19.7	81	59	67	82	59	70	71	11	12	12.4	14.8	0	5		0.00	0	29.30	140.4	217.2	2.8	19.0			
15	27.9	12.3	19.3	82	54	67	83	55	68	69	9	10	12.0	14.5	0	3		0.00	0	29.32	205.6	224.9	2.6	23.4			
16	27.4	14.9	19.9	81	59	68	83	61	70	72	12	14	13.3	15.5	0	5		0.00	0	29.25	185.6	210.1	2.8	24.5			
17	27.7	12.1	19.0	82	54	66	83	56	68	70	10	12	13.0	15.0	0	3		0.00	0	29.13	148.4	213.8	2.3	29.1			
18	29.7	12.6	20.5	85	55	69	87	59	70	73	12	15	13.5	15.8	0	5		0.00	0	29.09	179.8	180.8	3.3	32.7			
19	31.4	14.6	21.9	89	58	71	89	61	74	75	17	18	14.4	16.9	0	9		0.00	0	29.15	182.2	233.2	1.4	16.7			
20	31.0	16.3	21.6	88	61	71	88	64	76	76	19	19	14.9	17.1	0	11	RA	0.00	0	29.60	147.1	267.6	2.9	21.3			
21	18.6	9.8	14.3	65	50	58	68	50	58	59	2	3	8.4	10.3	7	0	RA	0.01	0	29.05	78.4	291.7	4.4	23.8			
22	16.8	3.4	9.4	62	38	49	64	52	50	53	-6	-3	1.5	4.1	15	0		0.03	0	29.18	187.6	207.3	2.6	22.7			
23	22.8	0.4	10.4	73	33	51	73	36	53	55	-3	-1	2.4	5.1	12	0		0.00	0	29.29	204.4	244.9	1.9	16.0			
24	26.8	5.6	14.4	80	42	58	82	48	61	65	6	10	4.8	8.0	4	0		0.00	0	29.31	200.1	71.0	2.2	15.8			
25	23.2	7.7	14.3	74	46	58	75	46	60	61	5	6	3.7	7.2	5	0		0.00	0	29.37	188.6	186.3	2.8	17.2			
26	25.2	4.0	14.1	77	39	57	78	41	58	60	3	5	6.1	8.8	7	0		0.00	0	29.35	180.5	223.9	2.6	18.1			
27	26.2	13.1	17.6	79	56	64	80	57	68	69	14	15	11.6	13.6	0	3	RA	0.00	0	29.30	103.6	81.2	2.7	18.3			
28	25.8	9.5	16.2	78	49	61	80	50	64	65	10	11	9.7	11.9	1	0	FG BR	0.01	0	29.33	180.7	191.2	1.1	8.9			
29	28.5	7.6	16.5	83	46	62	84	47	65	66	12	13	8.5	11.2	0	0		0.00	0	29.29	184.8	231.0	1.6	17.6			
30	29.2	9.3	17.5	85	49	64	84	51	68	68	15	15	9.2	11.9	0	3		0.00	0	29.21	169.1	188.2	2.0	25.4			
31	27.7	10.0	18.0	82	50	64	83	52	66	68	13	15	10.9	13.3	0	1		0.00	0	29.18	136.6	109.3	1.2	14.2			
Avg/Sum	26.1	10.0	17.0	79.0	50.0	62.7	80.1	52.6	64.8	66.4	6.4	8.0	9.3	11.9	74.0	67.0		0.05	0.0	29.25	183.33		2.4	32.7			
Max	31.4	16.3	21.9	88.5	61.3	71.4	89.0	64.0	76.0	76.0	19.0	19.0	14.9	17.1	15.0	11.0		0.03	0.0	29.60	236.80		4.5	32.7			
Min	16.8	0.4	9.4	62.2	32.7	48.9	64.0	36.0	50.0	53.0	-6.0	-3.0	1.5	4.1	0.0	0.0		0.00	0.0	29.05	78.40		1.1	8.9			