

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind	Resultant			
	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	Wind Spd	Wind Spd	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	28.9	19.7	23.1	84	67	74	85	68	76	76	11.1	11.1	19.0	20.4	0	11	TS	0.00	0.0	29.33	200.4	235.0	0.8	2.0	5.2
02	27.1	17.9	21.5	81	64	71	80	67	73	73	8.4	8.4	18.2	19.6	0	8	R	0.02	0.0	29.29	149.7	223.8	1.6	2.3	6.0
03	29.1	17.7	22.0	84	64	72	85	64	74	74	9.8	9.8	18.3	19.8	0	9		0.00	0.0	29.20	205.1	223.8	0.4	1.7	4.5
04	30.7	17.2	22.6	87	63	73	86	65	75	75	11.2	11.2	19.0	20.6	0	10	R	0.09	0.0	29.18	219.7	224.2	1.5	1.8	4.8
05	30.8	18.3	23.5	87	65	74	89	68	76	79	12.6	15.6	19.2	21.0	0	11		0.00	0.0	29.17	222.9	227.7	1.2	1.8	4.5
06	31.2	19.0	23.7	88	66	75	90	68	77	79	14.0	16.0	19.3	21.1	0	12		0.00	0.0	29.19	227.1	159.1	0.2	1.9	4.9
07	30.9	18.7	23.9	88	66	75	89	67	77	78	14.3	15.3	19.4	21.3	0	12		0.00	0.0	29.24	204.6	79.4	0.7	2.0	5.1
08	30.5	18.6	23.8	87	65	75	88	68	76	78	13.7	15.7	18.9	20.9	0	11		0.00	0.0	29.25	192.0	80.7	1.7	2.6	6.9
09	28.0	19.7	22.9	82	67	73	84	69	75	77	13.0	15.0	17.7	19.9	0	10		0.00	0.0	29.17	145.1	67.2	1.7	2.5	6.2
10	29.0	19.4	23.5	84	67	74	85	68	76	76	14.4	14.4	19.1	20.7	0	11	R	0.10	0.0	28.95	141.4	63.8	1.1	2.4	6.6
11	22.9	11.1	19.4	73	52	67	74	57	63	65	1.8	3.8	16.0	17.2	2	0	R	0.42	0.0	28.88	176.5	273.4	3.4	4.1	11.3
12	18.7	6.8	12.3	66	44	54	68	48	55	58	-0.1	-2.9	6.9	9.1	10	0		0.00	0.0	29.04	230.5	263.2	0.5	2.9	7.4
13	16.2	8.8	12.4	61	48	54	62	50	55	56	-5.5	-4.5	7.2	9.0	10	0		0.00	0.0	29.08	162.0	15.2	0.9	3.2	8.9
14	18.8	8.7	13.7	66	48	57	67	51	57	59	-3.2	-1.2	11.9	12.6	8	0	R	0.17	0.0	29.15	93.6	41.7	1.9	2.4	6.4
15	24.7	12.8	17.8	76	55	64	76	58	67	67	7.2	7.2	15.7	16.6	0	2	R	0.42	0.0	29.19	99.9	240.6	1.9	2.5	7.3
16	15.8	13.4	14.4	60	56	58	63	56	58	59	-1.5	-0.5	12.9	13.3	7	0	R	0.22	0.0	29.26	50.4	275.5	0.9	2.2	6.1
17	20.0	8.6	13.7	68	47	57	71	50	58	61	-1.1	1.9	9.2	10.8	7	0		0.00	0.0	29.34	211.7	224.5	0.9	2.3	6.4
18	18.1	6.2	11.2	65	43	52	65	45	54	55	-4.8	-3.8	4.8	7.6	11	0		0.00	0.0	29.45	221.9	54.3	3.3	3.6	10.1
19	21.1	4.7	12.6	70	40	55	72	42	55	57	-3.5	-1.5	8.5	10.3	10	0		0.00	0.0	29.31	211.0	228.2	1.9	3.5	8.4
20	17.4	8.3	13.9	63	47	57	64	51	55	58	-3.1	-0.1	11.3	12.5	10	0	R	0.35	0.0	29.10	106.8	248.0	4.2	4.4	11.9
21	12.8	2.2	6.7	55	36	44	57	38	46	47	-11.8	-10.8	-0.9	1.9	19	0		0.00	0.0	29.35	223.9	50.5	2.9	4.0	11.6
22	16.0	0.5	7.1	61	33	45	64	35	47	50	-10.4	-7.4	3.4	5.0	18	0		0.00	0.0	29.34	190.9	217.6	1.0	2.4	5.9
23	18.8	4.4	9.4	66	40	49	67	40	53	53	-4.1	-4.1	5.9	7.1	12	0		0.00	0.0	29.29	223.1	160.7	0.5	1.5	3.8
24	17.8	2.4	9.5	64	36	49	65	39	50	52	-6.8	-4.8	4.4	6.1	15	0		0.00	0.0	29.28	330.5	61.1	3.0	3.3	8.6
25	12.4	6.3	9.1	54	43	48	55	44	49	50	-7.4	-6.4	5.9	6.6	16	0	R	0.04	0.0	29.26	56.6	47.8	2.3	2.8	6.9
26	12.4	9.3	10.7	54	49	51	55	49	52	52	-4.1	-4.1	10.2	10.0	13	0	R	0.80	0.0	28.91	36.7	120.5	0.3	3.6	10.3
27	11.4	8.3	10.1	53	47	50	54	49	50	51	-5.7	-4.7	8.5	8.8	15	0		0.00	0.0	28.99	28.4	247.5	3.2	3.3	9.2
28	20.5	4.4	11.8	69	40	53	69	43	55	56	-0.4	0.6	7.7	9.1	10	0		0.00	0.0	29.14	157.6	230.4	4.2	4.5	12.6
29	17.5	2.8	9.0	64	37	48	66	40	51	53	-4.1	-2.1	3.5	5.5	14	0		0.00	0.0	29.27	203.6	258.2	1.5	2.3	7.0
30	19.4	2.3	9.1	67	36	48	67	38	52	52	-2.7	-2.7	4.8	6.8	13	0		0.00	0.0	29.32	185.7	186.0	0.4	1.8	5.0
31	22.3	6.4	13.5	72	44	56	72	47	58	59	3.6	4.6	10.3	11.6	7	0		0.00	0.0	29.23	104.7	223.2	2.0	2.3	5.3
Avg/Sum	21.7	10.5	15.4	71.0	50.9	59.8	72.1	53.0	61.1	62.4	1.8	2.9	11.5	13.0	227.0	107.0	R, TS	2.63	0.0	29.20	168.2		1.7	2.7	7.3
Max	31.2	19.7	23.9	88.2	67.5	75.1	90.0	69.0	77.0	79.0	14.4	16.0	19.4	21.3	19.0	12.0		0.80	0.0	29.45	330.5		4.2	4.5	12.6
Min	11.4	0.5	6.7	52.5	32.9	44.1	54.0	35.0	46.0	47.0	-11.8	-10.8	-0.9	1.9	0.0	0.0		0.00	0.0	28.88	28.4		0.2	1.5	3.8