

ORNL - Local Climate Data -

APRIL 2022

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	14.9	4.8	8.8	59	41	48	59	42	50	51	-4.7	-3.7	0.6	3.3	15	0	R	0.02	0.0	29.12	255.1	260.2	4.0	5.0	19.6
02	17.1	0.2	8.9	63	32	48	64	35	48	50	-7.0	-5.0	0.3	3.2	17	0		0.00	0.0	29.16	211.7	203.4	1.0	3.7	19.7
03	18.5	4.0	10.9	65	39	52	66	42	52	54	-3.3	-1.3	1.2	4.4	13	0		0.00	0.0	29.13	303.1	336.5	1.0	3.2	16.1
04	22.4	2.1	12.3	72	36	54	73	39	54	56	-1.5	0.5	2.3	5.6	11	0		0.00	0.0	29.09	254.2	221.6	2.1	3.5	22.2
05	16.3	6.4	12.0	61	44	54	63	47	53	55	-2.8	-0.8	8.0	9.4	12	0	R	0.17	0.0	28.87	53.3	253.6	0.9	2.9	18.4
06	26.2	8.5	15.4	79	47	60	79	49	63	64	6.9	7.9	12.7	13.6	2	0	R, TS	0.53	0.0	28.82	162.1	230.9	3.2	3.9	27.7
07	18.3	6.1	12.6	65	43	55	66	47	54	57	-2.3	0.7	5.1	7.6	11	0		0.00	0.0	28.87	251.6	247.6	4.9	5.2	28.9
08	11.4	2.2	6.3	53	36	43	54	38	45	46	-11.6	-10.6	-0.7	1.7	20	0	R	Trace	0.0	28.92	113.0	235.7	6.5	6.8	35.9
09	9.9	0.4	4.8	50	33	41	50	36	42	43	-14.9	-13.9	-1.0	0.9	23	0		0.00	0.0	29.06	137.4	253.3	3.8	4.4	27.5
10	20.4	-2.4	8.7	69	28	48	69	30	49	50	-8.1	-7.1	1.1	3.6	16	0		0.00	0.0	29.18	314.5	172.3	1.7	2.7	14.1
11	18.5	5.3	13.1	65	42	55	66	47	54	57	-3.4	-0.4	7.5	9.3	11	0	R, TS	Trace	0.0	29.18	93.5	227.7	3.5	4.0	29.1
12	21.2	11.9	15.2	70	53	59	70	57	62	64	4.4	6.4	14.5	14.7	3	0	R	1.52	0.0	29.22	96.7	272.5	0.7	2.4	18.3
13	28.0	13.1	20.3	82	56	69	83	57	69	70	11.1	12.1	14.4	16.3	0	4	F, R	0.08	0.0	29.04	189.5	211.0	5.7	6.3	29.6
14	20.6	7.6	14.9	69	46	59	71	47	58	59	-0.1	0.9	9.2	11.1	7	0	R	0.28	0.0	29.12	240.6	253.8	3.0	4.4	40.1
15	23.0	2.0	13.1	73	36	56	74	38	55	56	-3.4	-2.4	4.4	7.3	10	0		0.00	0.0	29.24	263.7	206.8	0.6	2.7	18.9
16	21.6	11.1	15.4	71	52	60	73	53	62	63	3.3	4.3	12.3	13.3	3	0	R	0.53	0.0	29.15	141.8	216.6	2.1	2.9	13.1
17	20.7	8.8	14.7	69	48	59	70	50	59	60	0.1	1.1	6.5	9.3	6	0	R	Trace	0.0	29.15	189.1	50.9	3.7	4.0	16.2
18	14.5	3.8	10.3	58	39	50	58	43	49	51	-10.2	-8.2	6.4	7.7	16	0	R, TS	0.78	0.0	29.12	107.5	261.2	3.6	4.7	21.6
19	15.1	-0.5	6.9	59	31	44	60	37	45	49	-14.4	-10.4	-0.6	1.9	20	0		0.00	0.0	29.32	330.7	266.6	3.2	3.7	19.7
20	23.1	0.7	12.2	74	33	54	74	37	54	56	-5.7	-3.7	3.0	6.1	11	0		0.00	0.0	29.38	291.7	177.6	2.1	4.0	19.6
21	24.7	11.8	18.5	76	53	65	77	56	65	67	5.1	7.1	10.6	13.3	0	0	R	Trace	0.0	29.43	221.2	228.2	4.9	5.3	28.2
22	28.4	11.1	19.7	83	52	67	85	54	68	70	7.8	9.8	13.4	15.5	0	3		0.00	0.0	29.45	309.9	198.2	1.7	2.4	15.7
23	28.9	11.5	20.5	84	53	69	85	57	69	71	8.6	10.6	13.9	16.1	0	4		0.00	0.0	29.32	301.9	223.9	3.8	4.0	20.8
24	27.6	13.5	20.8	82	56	69	83	60	69	72	8.3	11.3	13.5	15.9	0	4		0.00	0.0	29.25	300.0	231.3	4.3	4.6	21.7
25	28.2	11.7	20.1	83	53	68	83	58	68	71	7.1	10.1	14.4	16.3	0	3		0.00	0.0	29.20	257.7	220.1	3.6	4.0	24.6
26	18.7	6.3	14.7	66	43	59	68	50	55	59	-6.2	-2.2	10.6	12.0	10	0	R	0.40	0.0	29.28	153.7	262.6	3.2	3.6	16.1
27	21.2	3.1	11.9	70	38	53	70	41	54	56	-7.4	-5.4	4.4	6.9	11	0		0.00	0.0	29.35	330.6	65.9	4.3	4.5	22.2
28	23.7	5.7	14.6	75	42	58	76	45	59	61	-2.7	-0.7	6.6	9.3	6	0		0.00	0.0	29.26	317.7	60.9	2.4	3.0	18.3
29	25.2	8.3	16.5	77	47	62	77	51	62	64	0.1	2.1	10.0	12.1	3	0		0.00	0.0	29.19	201.9	186.9	0.7	2.6	17.1
30	26.6	10.3	19.3	80	51	67	80	55	66	68	4.0	6.0	13.4	15.4	0	1		0.00	0.0	29.13	258.4	219.3	3.4	3.8	20.6
Avg/Sum	21.2	6.3	13.8	70.1	43.4	56.8	70.9	46.6	57.1	59.0	-1.4	0.5	7.3	9.4	257.0	19.0	F, R, TS	4.31	0.0	29.17	221.8		3.0	3.9	22.1
Max	28.9	13.5	20.8	84.0	56.3	69.5	85.0	60.0	69.0	72.0	11.1	12.1	14.5	16.3	23.0	4.0		1.52	0.0	29.45	330.7		6.5	6.8	40.1
Min	9.9	-2.4	4.8	49.8	27.7	40.6	50.0	30.0	42.0	43.0	-14.9	-13.9	-1.0	0.9	0.0	0.0		0.00	0.0	28.82	53.3		0.6	2.4	13.1