

ORNL - Local Climate Data -

JUNE 2017

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind Direction	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 <sup>2</sup>	deg
	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	27.5	13.2	19.1	82	56	66	84	58	69	71	-2.4	-0.4	15.1	16.4	0	4	R, TSTM	0.55	0.0	29.18	219.5	238.6	1.2	2.2	17.6
02	28.3	14.6	20.7	83	58	69	86	62	71	74	-0.7	2.3	15.1	17.0	0	6		0.00	0.0	29.16	323.1	68.9	1.3	2.3	14.0
03	29.4	13.8	21.8	85	57	71	87	60	71	74	-1.0	2.0	14.1	16.7	0	6		0.00	0.0	29.14	331.9	70.3	2.5	3.0	13.7
04	25.1	15.2	20.8	77	59	69	82	62	68	72	-4.3	-0.3	17.2	18.4	0	3	R	0.02	0.0	29.06	183.4	198.4	0.8	2.5	10.8
05	23.4	19.5	21.1	74	67	70	75	68	71	72	-1.6	-0.6	20.5	20.7	0	6	R, TSTM	1.19	0.0	28.91	118.5	229.7	2.5	2.8	14.7
06	26.6	18.1	21.7	80	65	71	81	64	73	72	0.1	-0.9	16.9	18.5	0	8		0.00	0.0	28.92	248.1	55.5	2.4	3.3	16.9
07	25.2	11.9	19.4	77	53	67	79	56	65	68	-8.2	-5.2	11.0	13.8	0	0		0.00	0.0	28.98	335.7	49.0	4.1	4.3	20.4
08	24.8	13.1	18.5	77	56	65	80	59	67	70	-6.4	-3.4	12.3	14.4	0	2		0.00	0.0	29.00	281.5	262.4	2.0	2.8	20.2
09	26.3	11.1	18.8	79	52	66	82	55	66	68	-7.7	-5.7	12.3	14.4	0	1		0.00	0.0	29.05	315.2	242.5	1.0	2.2	12.6
10	29.3	13.1	21.2	85	56	70	87	57	71	72	-3.0	-2.0	14.7	16.9	0	6		0.00	0.0	29.16	323.7	204.8	0.9	2.6	14.4
11	30.1	15.3	23.0	86	60	73	88	62	73	75	-1.3	0.7	16.9	18.9	0	8		0.00	0.0	29.24	303.5	198.5	1.3	2.2	12.6
12	30.9	19.4	24.8	88	67	77	89	72	77	80	2.5	5.5	19.1	21.0	0	12		0.00	0.0	29.22	252.5	212.5	1.6	2.4	11.4
13	32.0	18.9	24.4	90	66	76	90	71	78	80	3.2	5.2	19.7	21.3	0	13	R, TSTM	0.04	0.0	29.17	297.6	233.6	0.9	2.8	19.0
14	30.5	18.4	22.8	87	65	73	86	67	76	76	1.0	1.0	19.9	20.9	0	11	R, TSTM	0.17	0.0	29.13	223.9	2.5	0.3	2.4	18.8
15	30.0	19.0	22.6	86	66	73	85	69	76	77	0.7	1.7	19.6	20.6	0	11	R	0.01	0.0	29.06	217.2	231.2	2.5	2.9	29.1
16	28.7	18.6	22.6	84	65	73	86	66	75	76	-0.5	0.5	18.0	19.5	0	10		0.00	0.0	29.00	263.1	201.5	1.1	2.9	11.2
17	31.5	17.3	24.2	89	63	76	90	67	76	78	0.3	2.3	18.3	20.2	0	11		0.00	0.0	28.95	314.8	230.8	2.3	2.7	14.9
18	31.2	19.1	24.9	88	66	77	90	71	77	80	1.1	4.1	19.2	21.1	0	12		0.00	0.0	28.97	310.8	227.1	3.8	4.1	20.4
19	25.5	19.2	23.1	78	67	74	79	67	73	73	-3.1	-3.1	20.0	21.0	0	8	R	0.07	0.0	29.05	108.7	235.0	3.3	3.6	13.7
20	29.9	18.6	23.2	86	65	74	86	66	76	76	-0.3	-0.3	16.5	18.7	0	11		0.00	0.0	29.15	308.3	95.8	1.0	2.6	12.4
21	29.0	17.5	22.8	84	64	73	85	67	74	76	-2.5	-0.5	18.7	20.0	0	9		0.00	0.0	29.16	211.0	232.2	2.1	2.4	11.4
22	24.8	20.3	22.4	77	69	72	78	71	73	74	-3.7	-2.7	20.8	21.3	0	8	R	0.15	0.0	29.14	97.9	94.1	0.7	2.3	13.5
23	30.0	22.0	24.4	86	72	76	87	72	79	80	2.1	3.1	21.1	22.2	0	14	R	0.75	0.0	28.98	160.6	217.3	6.0	6.3	32.7
24	29.7	18.3	24.1	85	65	75	89	67	75	78	-2.0	1.0	19.1	20.7	0	10	R, TSTM	1.06	0.0	29.07	291.4	259.2	3.6	4.0	21.3
25	26.9	13.8	19.7	80	57	67	83	59	69	71	-8.2	-6.2	13.0	15.2	0	4		0.00	0.0	29.25	262.3	318.9	0.9	2.1	16.3
26	25.9	10.9	18.1	79	52	65	82	54	66	68	-11.4	-9.4	12.5	14.4	0	1		0.00	0.0	29.23	207.8	238.6	1.7	2.3	15.3
27	25.9	12.6	18.9	79	55	66	81	57	67	69	-10.5	-8.5	12.2	14.4	0	2		0.00	0.0	29.19	280.2	37.7	0.9	2.1	12.1
28	29.0	11.2	19.9	84	52	68	86	55	68	70	-9.6	-7.6	12.5	15.0	0	3		0.00	0.0	29.22	341.9	176.4	0.4	2.7	13.3
29	29.8	16.1	22.3	86	61	72	88	64	74	76	-3.7	-1.7	17.6	19.1	0	9	R	0.04	0.0	29.20	255.0	220.1	2.3	3.0	22.9
30	26.7	20.4	22.8	80	69	73	81	72	75	76	-2.8	-1.8	21.0	21.6	0	10	R	0.14	0.0	29.11	135.8	209.1	1.9	2.6	12.1
Avg/Sum	28.1	16.4	21.8	82.6	61.4	71.2	84.4	63.9	72.3	74.1	-2.8	-1.0	16.8	18.5	0.0	219.0	R, TSTM	4.19	Trace	29.10	250.8		1.9	2.9	16.3
Max	32.0	22.0	24.9	89.6	71.6	76.8	90.0	72.0	79.0	80.0	3.2	5.5	21.1	22.2	0.0	14.0		1.19	Trace	29.25	341.9		6.0	6.3	32.7
Min	23.4	10.9	18.1	74.1	51.6	64.7	75.0	54.0	65.0	68.0	-11.4	-9.4	11.0	13.8	0.0	0.0		0.00	0.0	28.91	97.9		0.3	2.1	10.8