

Local Climatological Data

Yearly Summary for Norman, OK

2017

MO	Temperature									Number of Days			
	Monthly Average			Daily High		Daily Low		Daily Mean		Daily High		Daily Low	
	MX	MN	AV	MX	MN	MX	MN	MX	MN	90>	32<	32<	0<
Jan.	54.7	31.3	42.2	79	20	46	0	61	15	0	2	14	1
Feb.	64.1	41.0	51.8	88	39	60	25	71	34	0	0	6	0
Mar.	70.2	46.5	57.7	91	48	63	30	76	42	1	0	3	0
Apr.	72.7	52.4	62.0	83	54	64	40	72	47	0	0	0	0
May	80.3	57.3	69.0	93	67	72	39	82	58	2	0	0	0
Jun.	88.1	68.9	78.2	96	73	76	59	84	69	16	0	0	0
Jul.	94.6	73.2	83.0	102	84	80	67	89	74	28	0	0	0
Aug.	87.2	69.5	77.8	97	76	75	62	84	72	11	0	0	0
Sep.	84.3	64.0	73.8	94	64	77	54	83	62	8	0	0	0
Oct.	74.5	51.6	62.6	89	49	71	30	78	41	0	0	1	0
Nov.	65.9	43.2	54.2	85	46	58	29	70	39	0	0	3	0
Dec.	51.6	32.4	41.3	76	23	49	13	65	18	0	2	17	0
Year	74.1	52.7	62.8	102	20	80	0	89	15	66	4	44	1
Dep	+2.2	+3.1	+2.3	-2	+1	+2	-5	-1	+1	-6	-5	-30	+1

MO	Dew Point									Relative Humidity								
	Monthly Average			Daily High		Daily Low		Daily Mean		Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	36.1	21.5	28.5	56	11	45	-4	48	8	83	40	63	100	61	99	12	100	40
Feb.	44.0	27.4	36.4	63	12	49	6	60	9	82	36	60	100	45	89	17	96	34
Mar.	50.3	32.0	41.8	62	21	57	-2	60	10	84	37	61	100	40	85	8	94	19
Apr.	57.3	45.3	51.2	68	39	61	28	64	33	92	48	71	100	67	83	21	98	43
May	60.6	48.0	54.7	74	47	64	30	70	37	90	38	64	100	79	69	22	90	51
Jun.	68.5	59.2	64.3	76	57	69	45	72	52	88	44	65	100	57	86	25	95	45
Jul.	72.6	64.0	69.1	76	66	70	54	73	63	89	39	66	100	69	55	27	82	55
Aug.	71.5	64.0	68.2	76	63	71	55	74	59	97	51	75	100	88	81	30	98	59
Sep.	65.3	56.7	61.3	74	50	69	40	71	45	92	45	68	100	76	100	23	100	48
Oct.	55.1	41.5	48.6	75	26	71	7	73	19	87	39	63	100	68	93	15	100	45
Nov.	48.4	34.7	41.8	64	25	54	11	59	18	86	43	67	100	61	77	22	88	42
Dec.	34.6	21.7	28.4	62	16	49	-6	54	5	83	44	65	100	57	98	12	100	33
Year	55.4	43.1	49.6	76	11	71	-6	74	5	88	42	66	100	40	100	8	100	19
Dep	+1.8	+1.3	+1.7	-1	+2	+1	-1	+1	+2	+2	±0	+1	±0	-8	+3	-3	+1	-10

MO	Heat Index & Wind Chill				Snow Depth			Degree Days					
	Mon Avg		Daily		Mon	Daily	Daily	Mon Total		Daily High		Daily Low	
	MX	MN	MX	MN	AV	MX	MN	H	C	H	C	H	C
Jan.		24.9		-6	0	3	0	715	8	50	3	7	0
Feb.		36.3	85	17	0	0	0	406	35	31	8	2	0
Mar.		43.5	89	23	0	0	0	296	70	23	11	0	0
Apr.			84	35	0	0	0	166	76	18	7	0	0
May			103	33	0	0	0	74	197	9	17	0	0
Jun.	90.9		104		0	0	0	1	398	1	19	0	4
Jul.	100.9		109		0	0	0	0	557	0	24	0	9
Aug.	91.5		106		0	0	0	0	397	0	19	0	7
Sep.	86.3		102		0	0	0	23	288	3	18	0	0
Oct.			93	23	0	0	0	205	130	24	13	0	0
Nov.		40.7		21	0	0	0	354	27	26	6	1	0
Dec.		25.6		-3	0	0	0	742	6	47	3	3	0
Year	92.5	34.1	109	-6	0	3	0	2982	2189	50	24		
Dep	-1.6	+3.9	-1	-1	±0	±0	±0	-639	+212	-1	-1		

MO	Weather Types										Sunshine			Water Temp		
	Number of Days										Mon	Daily	Daily	Mon	Daily	Daily
	FG	+FG	TS	PL	GR	GZ	DU	SM	BS	AV	MX	MN	AV	MX	MN	
Jan.	7	3	1	0	0	2	0	0	0	10.1	15	1	48.2	52	44	
Feb.	8	3	2	0	0	0	0	0	0	13.2	20	1	55.4	61	51	
Mar.	4	0	4	0	1	0	0	0	0	16.4	24	3	64.2	71	59	
Apr.	12	2	6	0	1	0	0	0	0	17.9	29	2	71.7	75	67	
May	6	0	6	0	0	0	0	0	0	24.2	30	4	77.8	85	68	
Jun.	5	0	4	0	0	0	0	0	0	24.7	30	6	82.5	86	80	
Jul.	5	0	5	0	0	0	0	0	0	24.1	28	15	84.9	89	80	
Aug.	16	0	11	0	0	0	0	0	0	19.5	26	3	86.3	88	84	
Sep.	8	0	2	0	0	0	0	0	0	17.6	24	2	85.8	89	78	
Oct.	8	0	6	0	0	0	0	0	0	15.7	20	1	75.0	80	64	
Nov.	12	3	0	0	0	0	0	0	0	9.7	15	3	60.8	66	58	
Dec.	13	1	1	1	0	2	0	0	0	8.0	12	1	52.2	60	44	
Year	104	12	48	1	2	4	0	0	0	16.8	30	1	70.5	89	44	
Dep	-8	±0	-5	-2	-2	-2	-1	-1	±0	-0.3	-1	±0				

MO	Precipitation		Number of Days				
	Mon	Daily	>.01	>.10	>.25	>.50	>1.00
	TOT	MX					
Jan.	1.87	1.59	6	2	1	1	1
Feb.	2.92	0.89	5	4	4	3	0
Mar.	4.61	3.67	8	2	2	2	1
Apr.	5.83	1.37	7	6	6	5	3
May	3.00	0.94	6	4	4	4	0
Jun.	0.27	0.16	4	1	0	0	0
Jul.	1.62	1.42	5	1	1	1	1
Aug.	8.96	2.10	11	8	7	5	5
Sep.	3.74	1.37	7	4	4	3	2
Oct.	5.56	3.19	7	5	2	2	2
Nov.	0.10	0.10	1	1	0	0	0
Dec.	1.01	0.72	7	2	1	1	0
Year	39.49	3.67	74	40	32	27	15
Dep	+3.36	+0.41	-10	-11	-3	+2	+2

MO	Snowfall		Number of Days				
	Mon	Daily	>0.1	>1.0	>2.0	>4.0	>6.0
	TOT	MX					
Jan.	2.9	2.7	2	1	1	0	0
Feb.	0.0	0.0	0	0	0	0	0
Mar.	0.0	0.0	0	0	0	0	0
Apr.	0.0	0.0	0	0	0	0	0
May	0.0	0.0	0	0	0	0	0
Jun.	0.0	0.0	0	0	0	0	0
Jul.	0.0	0.0	0	0	0	0	0
Aug.	0.0	0.0	0	0	0	0	0
Sep.	0.0	0.0	0	0	0	0	0
Oct.	0.0	0.0	0	0	0	0	0
Nov.	0.0	0.0	0	0	0	0	0
Dec.	0.3	0.2	2	0	0	0	0
Year	3.2	2.7	4	1	1	0	0
Dep	-4.2	-0.6	-1	-1	±0	±0	±0

MO	Altimeter								
	Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	30.20	29.91	30.06	30.82	29.57	30.64	29.32	30.74	29.45
Feb.	30.11	29.83	29.97	30.60	29.63	30.42	29.33	30.49	29.47
Mar.	30.16	29.91	30.05	30.53	29.78	30.34	29.57	30.44	29.69
Apr.	29.97	29.76	29.87	30.27	29.51	30.12	29.30	30.19	29.38
May	29.94	29.77	29.86	30.20	29.66	30.07	29.46	30.13	29.57
Jun.	29.93	29.77	29.85	30.21	29.64	30.09	29.54	30.16	29.59
Jul.	29.99	29.87	29.93	30.08	29.86	29.97	29.72	30.02	29.81
Aug.	30.00	29.87	29.94	30.08	29.80	29.99	29.67	30.03	29.75
Sep.	30.02	29.89	29.96	30.23	29.81	30.13	29.64	30.16	29.74
Oct.	30.13	29.89	30.02	30.45	29.74	30.27	29.54	30.36	29.66
Nov.	30.21	29.92	30.06	30.46	29.94	30.25	29.48	30.36	29.70
Dec.	30.33	30.09	30.21	30.86	30.00	30.52	29.69	30.63	29.81
Year	30.08	29.87	29.98	30.86	29.51	30.64	29.30	30.74	29.38
Dep	-0.01	-0.01	±0.00	+0.01	-0.03	+0.03	+0.02	±0.00	-0.04

MO	Average Wind Speed			Max Speed		Max Gust	
	Mon	Daily	Daily	Mon	Daily	Mon	Daily
	AV	MX	MN	AV	MX	AV	MX
Jan.	7.3	13.0	2.2	15	24	22	34
Feb.	8.3	14.2	4.4	15	24	23	31
Mar.	8.9	14.7	2.1	17	25	25	37
Apr.	8.3	13.5	3.4	16	32	25	43
May	7.0	11.7	3.2	15	32	24	44
Jun.	7.0	10.9	2.2	14	23	22	33
Jul.	5.7	8.2	2.8	12	27	20	41
Aug.	5.0	9.5	2.5	12	28	20	44
Sep.	5.7	9.7	2.0	11	17	19	26
Oct.	7.3	12.9	1.9	15	31	24	44
Nov.	6.9	12.6	0.9	14	26	21	35
Dec.	6.7	14.2	2.5	14	24	21	31
Year	7.0	14.7	0.9	17	32	25	44
Dep	+0.9	-1.3	-0.2	±0	+3	-1	-2