

Local Climatological Data

Yearly Summary for Norman, OK

2018

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.	51.5	27.4	38.4	73	21	50	6	60	13	0	3	20	0
Feb.	53.8	31.8	41.6	81	27	62	14	70	24	0	2	16	0
Mar.	67.1	43.3	54.7	80	55	62	29	67	42	0	0	5	0
Apr.	69.2	43.3	56.1	88	46	61	25	73	34	0	0	3	0
May	86.1	65.3	75.6	94	74	73	53	82	65	9	0	0	0
Jun.	89.9	70.9	80.0	97	79	77	61	86	72	18	0	0	0
Jul.	93.6	73.6	82.8	110	84	81	65	94	73	26	0	0	0
Aug.	90.2	70.9	79.8	98	75	77	63	85	73	19	0	0	0
Sep.	81.0	66.5	72.8	93	66	73	48	83	58	6	0	0	0
Oct.	69.5	52.8	60.5	88	50	70	36	78	42	0	0	0	0
Nov.	58.8	34.5	45.7	74	36	49	18	58	27	0	0	13	0
Dec.	51.2	33.3	41.7	65	34	52	24	56	29	0	0	16	0
Year	71.9	51.3	60.9	110	21	81	6	94	13	78	5	73	0
Dep	±0.0	+1.7	+0.4	+6	+2	+3	+1	+4	-1	+6	-4	-1	±0

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.	29.6	13.7	21.3	55	0	40	-5	46	-3	75	31	54	100	49	57	12	83	32
Feb.	39.2	23.2	30.8	64	16	55	3	60	8	86	49	69	100	46	100	17	100	31
Mar.	48.7	31.0	38.9	67	25	60	6	63	16	85	37	60	100	62	94	12	98	33
Apr.	47.2	30.3	38.6	65	26	48	6	56	17	80	34	57	100	54	70	9	91	31
May	67.4	57.9	63.2	75	54	66	40	70	48	91	43	68	100	68	64	21	87	52
Jun.	72.1	63.9	67.9	77	61	70	47	72	54	89	48	69	100	74	69	26	86	50
Jul.	71.9	63.5	68.2	78	65	72	50	74	59	87	41	64	100	67	69	15	82	35
Aug.	71.6	63.6	67.7	77	64	71	52	73	59	90	47	69	100	69	89	27	97	50
Sep.	70.2	63.3	67.0	77	57	72	45	74	51	98	63	84	100	84	91	40	99	63
Oct.	58.4	47.8	53.4	73	34	68	30	69	32	96	57	80	100	84	90	26	99	65
Nov.	39.0	28.1	33.5	63	20	40	14	50	17	87	40	66	100	68	78	20	85	50
Dec.	37.4	26.1	31.8	59	23	52	11	56	20	87	50	70	100	63	93	17	98	45
Year	54.5	42.8	48.6	78	0	72	-5	74	-3	88	45	67	100	46	100	9	100	31
Dep	+0.8	+0.9	+0.6	+1	-8	+2	±0	+1	-5	+2	+2	+2	±0	-2	+3	-2	+1	+2

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.		18.8		-11		0	0	0	829	3	52	2	6	0
Feb.		24.1	85	5		0	1	0	666	10	41	5	0	0
Mar.		39.9	80	22		0	0	0	343	24	23	4	1	0
Apr.		38.5	87	10		0	0	0	332	65	31	9	0	0
May	88.9		103			0	0	0	8	337	3	17	0	2
Jun.	96.5		107			0	0	0	1	451	1	21	0	7
Jul.	100.4		114			0	0	0	0	553	0	29	0	8
Aug.	95.3		106			0	0	0	0	459	0	20	0	8
Sep.	83.7		99	47		0	0	0	21	256	7	18	0	0
Oct.			94	25		0	0	0	230	90	23	13	0	0
Nov.		29.2		7		0	0	0	584	4	38	1	8	0
Dec.		27.1		17		0	0	0	722	0	36	0	9	0
Year	94.0	27.9	114	-11		0	1	0	3736	2252	52	29		
Dep	-0.1	-2.1	+4	-6		±0	-2	±0	+113	+272	+1	+4		

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.	4	0	0	0	0	0	0	0	0	11.1	15	1	44.7	50	41	
Feb.	12	3	5	2	0	3	0	0	0	9.7	20	1	48.5	52	46	
Mar.	8	1	3	0	0	0	0	0	0	16.8	24	3	61.2	67	53	
Apr.	7	0	2	1	0	1	0	1	0	21.0	29	2	66.7	74	60	
May	11	0	10	0	0	0	0	0	0	24.0	29	11	82.6	87	75	
Jun.	10	0	8	0	0	0	0	0	0	23.8	30	4	81.9	85	78	
Jul.	5	0	5	0	0	0	0	0	0	24.2	30	11	85.2	87	82	
Aug.	8	0	6	0	0	0	0	0	0	22.1	27	8	86.6	89	84	
Sep.	19	2	5	0	0	0	0	0	0	13.7	25	2	80.9	86	76	
Oct.	15	1	4	0	0	0	0	0	0	11.4	19	2	70.2	80	63	
Nov.	2	0	1	1	0	0	0	0	0	10.9	15	2	55.8	64	51	
Dec.	9	2	2	2	0	1	0	0	0	7.9	13	0	48.7	53	47	
Year	110	9	51	6	0	5	0	1	0	16.4	30	0	67.9	89	41	
Dep	-2	-3	-2	+3	-2	-2	-1	-1	±0	-0.6	-1	-1				

MO	Precipitation		Number of Days				
	Mon	Daily	>.01	>.10	>.25	>.50	>1.00
	TOT	MX					
Jan.	0.24	0.22	3	1	0	0	0
Feb.	4.25	1.34	9	7	7	4	1
Mar.	1.23	0.78	3	2	2	1	0
Apr.	2.20	1.61	4	2	2	2	1
May	4.43	1.17	8	7	6	4	1
Jun.	5.53	1.74	9	8	7	4	1
Jul.	3.24	2.96	4	3	1	1	1
Aug.	6.16	3.82	8	5	5	3	1
Sep.	8.59	3.37	12	6	4	4	3
Oct.	5.56	3.19	7	5	2	2	2
Nov.	0.80	0.42	3	2	2	0	0
Dec.	4.49	2.52	8	6	4	2	2
Year	46.72	3.82	78	54	42	27	13
Dep	+10.45	+0.55	-6	+3	+6	+1	±0

MO	Snowfall		Number of Days				
	Mon	Daily	>0.1	>1.0	>2.0	>4.0	>6.0
	TOT	MX					
Jan.	0.0	0.0	0	0	0	0	0
Feb.	0.6	0.5	2	0	0	0	0
Mar.	0.0	0.0	0	0	0	0	0
Apr.	0.2	0.2	1	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.	0.7	0.7	1	0	0	0	0
Dec.	0.0	0.0	0	0	0	0	0
Year	1.5	0.7	4	0	0	0	0
Dep	-5.9	-2.6	-1	-2	-1	±0	±0

MO	Altimeter								
	Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	30.42	30.15	30.28	30.97	29.81	30.78	29.55	30.86	29.73
Feb.	30.30	30.00	30.15	30.62	29.77	30.42	29.64	30.48	29.71
Mar.	30.14	29.87	30.01	30.44	29.85	30.31	29.47	30.36	29.70
Apr.	30.15	29.88	30.01	30.42	29.74	30.25	29.38	30.32	29.49
May	29.94	29.79	29.87	30.16	29.70	30.04	29.59	30.10	29.65
Jun.	29.92	29.76	29.84	30.15	29.75	30.02	29.63	30.07	29.69
Jul.	30.01	29.88	29.95	30.24	29.80	30.10	29.69	30.18	29.75
Aug.	29.98	29.86	29.92	30.19	29.84	30.06	29.73	30.12	29.79
Sep.	30.03	29.90	29.96	30.27	29.90	30.07	29.76	30.16	29.84
Oct.	30.12	29.96	30.03	30.45	29.78	30.33	29.58	30.40	29.69
Nov.	30.21	29.97	30.09	30.68	29.79	30.57	29.38	30.61	29.62
Dec.	30.24	29.97	30.10	30.49	29.62	30.38	29.31	30.43	29.43
Year	30.12	29.92	30.02	30.97	29.62	30.78	29.31	30.86	29.43
Dep	+0.03	+0.04	+0.03	+0.11	+0.07	+0.15	+0.03	+0.11	+0.01

MO	Average Wind Speed			Max Speed		Max Gust	
	Mon	Daily	Daily	Mon	Daily	Mon	Daily
	AV	MX	MN	AV	MX	AV	MX
Jan.	7.9	15.7	1.8	15	26	23	36
Feb.	7.9	13.9	4.3	15	25	23	34
Mar.	8.4	15.6	3.4	16	27	24	37
Apr.	9.4	17.3	2.8	17	28	26	37
May	6.5	12.3	2.5	13	21	23	41
Jun.	6.8	9.2	3.5	14	32	24	50
Jul.	5.0	7.3	2.8	11	25	19	37
Aug.	5.8	9.3	2.5	12	23	20	30
Sep.	5.0	9.5	1.5	10	20	18	30
Oct.	4.9	10.8	1.4	11	18	20	31
Nov.	6.4	16.5	1.2	13	29	21	41
Dec.	6.9	14.0	1.3	14	24	21	37
Year	6.7	17.3	1.2	17	32	26	50
Dep	+0.5	+1.2	+0.1	±0	+2	±0	+4