

Local Climatological Data

Yearly Summary for Norman, OK

2016

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.	50.7	30.3	39.5	76	32	44	16	57	24	0	1	21	0
Feb.	62.2	38.7	50.0	84	44	59	24	69	36	0	0	8	0
Mar.	68.1	45.6	56.5	84	52	61	31	70	41	0	0	1	0
Apr.	74.4	52.3	63.0	87	60	66	34	74	52	0	0	0	0
May	77.0	58.3	67.5	90	61	75	43	80	54	1	0	0	0
Jun.	88.7	69.9	79.0	95	73	76	59	85	69	19	0	0	0
Jul.	93.1	73.9	83.0	100	86	79	66	87	77	26	0	0	0
Aug.	92.8	72.2	81.5	102	83	78	59	89	73	23	0	0	0
Sep.	87.0	65.6	75.2	96	73	78	50	86	62	10	0	0	0
Oct.	79.3	57.4	67.8	89	56	72	43	80	54	0	0	0	0
Nov.	68.0	46.5	56.4	84	52	64	29	74	40	0	0	3	0
Dec.	51.6	30.3	40.4	74	22	53	6	63	13	0	1	17	0
Year	74.4	53.4	63.3	102	22	79	6	89	13	79	2	50	0
Dep	+2.5	+3.9	+3.0	-2	+2	+1	+1	-1	-1	+8	-7	-24	±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.	34.0	22.5	28.1	48	18	39	5	43	11	86	44	67	100	67	80	17	91	43
Feb.	38.0	23.3	31.0	58	18	40	2	53	12	78	28	52	97	51	53	11	82	30
Mar.	47.8	32.0	39.8	66	26	54	15	61	22	83	34	59	100	56	75	12	92	35
Apr.	53.9	42.8	48.4	69	38	61	22	65	29	86	42	65	100	51	75	16	93	32
May	62.6	50.8	56.6	74	46	71	34	73	40	93	50	71	100	76	79	21	91	52
Jun.	71.1	62.9	67.7	79	58	73	47	75	54	92	48	71	100	79	81	29	96	55
Jul.	74.2	66.8	70.6	79	70	72	60	74	67	89	47	68	100	74	63	30	82	55
Aug.	71.6	62.6	67.5	79	59	69	47	72	54	88	40	65	100	68	56	27	80	52
Sep.	67.6	58.9	63.7	75	52	69	35	72	47	94	44	71	100	76	67	25	89	54
Oct.	60.2	50.5	55.7	71	45	65	34	68	42	90	45	68	100	74	71	24	81	49
Nov.	51.3	39.2	45.0	69	25	60	16	67	22	90	45	69	100	65	84	22	95	44
Dec.	35.5	18.9	26.7	65	2	43	-8	55	-1	82	42	62	100	50	99	15	100	30
Year	55.7	44.3	50.1	79	2	73	-8	75	-1	88	42	66	100	50	99	11	100	30
Dep	+2.2	+2.6	+2.3	+2	-7	+3	-3	+2	-3	+2	±0	+1	±0	+1	+3	±0	+1	±0

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.		22.8		2	0	1	0	796	4	41	2	10	0
Feb.		34.0	83	18	0	0	0	454	20	29	6	1	0
Mar.		42.1	85	24	0	0	0	291	29	24	6	1	0
Apr.			87	31	0	0	0	145	84	13	9	0	0
May			95	42	0	0	0	90	166	11	15	0	0
Jun.	94.7		111		0	0	0	2	421	1	20	0	4
Jul.	101.6		107		0	0	0	0	558	0	22	0	12
Aug.	98.0		110		0	0	0	1	511	1	24	0	8
Sep.	90.3		107		0	0	0	21	327	5	21	0	1
Oct.			93	43	0	0	0	85	173	11	15	0	0
Nov.		44.5		24	0	0	0	292	33	25	9	0	0
Dec.		24.0		-10	0	0	0	763	1	52	3	1	0
Year	96.2	33.4	111	-10	0	1	0	2940	2327	52	24		
Dep	+1.9	+3.6	+1	-5	±0	-2	±0	-706	+386	+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	2	0	0	0	0	0	2	0	10.2	15	2	46.1	50	44	
Feb.	4	0	2	0	1	0	0	0	0	15.5	20	2	54.8	61	50	
Mar.	12	2	5	0	1	0	0	1	0	17.7	25	2	64.9	71	61	
Apr.	13	0	6	0	3	0	0	0	0	20.5	29	7	73.8	77	70	
May	11	0	14	0	0	0	0	0	0	21.3	30	5	77.4	81	72	
Jun.	9	1	6	0	0	0	0	0	0	23.9	31	9	84.0	87	79	
Jul.	7	0	7	0	0	0	0	0	0	24.5	29	14	84.5	87	81	
Aug.	4	0	4	0	0	0	0	0	0	21.5	27	11	86.0	89	83	
Sep.	13	0	9	0	0	0	0	0	0	18.4	24	9	85.1	88	82	
Oct.	3	1	4	0	0	0	0	0	0	15.3	19	4	79.1	83	76	
Nov.	13	0	1	0	0	0	0	0	0	11.0	14	1	67.1	77	59	
Dec.	11	3	0	0	0	2	0	0	0	7.7	12	1	49.9	58	44	
Year	107	9	58	0	5	2	0	3	0	17.3	31	1	71.1	89	44	
Dep	-5	-3	+4	-3	+1	-4	-1	+2	-1	+0.2	±0	±0				

MO	Precipitation		Number of Days				
	Mon	Daily	>.01	>.10	>.25	>.50	>1.00
	TOT	MX					
Jan.	0.25	0.15	3	1	0	0	0
Feb.	2.04	0.95	4	3	3	3	0
Mar.	1.62	0.77	8	4	2	1	0
Apr.	8.16	2.71	8	7	5	5	4
May	3.99	1.04	14	8	5	3	1
Jun.	3.24	0.96	9	4	3	3	0
Jul.	7.13	1.91	7	6	5	4	4
Aug.	0.60	0.22	5	3	0	0	0
Sep.	5.30	1.35	10	8	8	4	2
Oct.	0.37	0.20	3	2	0	0	0
Nov.	1.00	0.61	4	2	2	1	0
Dec.	0.94	0.41	8	3	1	0	0
Year	34.64	2.71	83	51	34	24	11
Dep	-0.56	-0.57	±0	-1	-2	-1	-2

MO	Snowfall		Number of Days				
	Mon	Daily	>0.1	>1.0	>2.0	>4.0	>6.0
	TOT	MX					
Jan.	1.5	1.5	1	1	0	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.	0.0	0.0	0	0	0	0	0
Year	1.5	1.5	1	1	0	0	0
Dep	-6.0	-1.6	-5	-1	-1	±0	±0

MO	Altimeter								
	Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	30.26	29.99	30.12	30.64	29.80	30.52	29.51	30.57	29.66
Feb.	30.20	29.94	30.08	30.51	29.92	30.39	29.41	30.44	29.67
Mar.	30.04	29.78	29.91	30.49	29.71	30.46	29.41	30.41	29.57
Apr.	30.04	29.83	29.94	30.25	29.65	30.10	29.43	30.18	29.56
May	30.02	29.84	29.94	30.27	29.67	30.10	29.46	30.19	29.58
Jun.	29.98	29.86	29.92	30.15	29.84	30.05	29.69	30.10	29.76
Jul.	29.94	29.82	29.88	30.13	29.77	30.02	29.66	30.07	29.73
Aug.	29.98	29.85	29.92	30.09	29.85	29.98	29.69	30.03	29.76
Sep.	30.06	29.91	29.99	30.33	29.91	30.19	29.74	30.25	29.80
Oct.	30.09	29.92	30.01	30.34	29.70	30.21	29.50	30.27	29.61
Nov.	30.20	29.97	30.09	30.70	29.50	30.45	29.35	30.57	29.40
Dec.	30.36	30.02	30.18	30.84	29.93	30.56	29.47	30.73	29.70
Year	30.10	29.89	30.00	30.84	29.50	30.56	29.35	30.73	29.40
Dep	+0.01	+0.01	+0.01	-0.01	-0.04	-0.05	+0.07	-0.01	-0.03

MO	Average Wind Speed			Max Speed		Max Gust	
	Mon	Daily	Daily	Mon	Daily	Mon	Daily
	AV	MX	MN	AV	MX	AV	MX
Jan.	7.0	12.9	2.5	14	23	21	30
Feb.	8.1	15.2	3.7	17	29	26	42
Mar.	8.4	15.7	3.8	17	24	28	36
Apr.	6.4	13.8	1.0	15	25	25	39
May	6.7	10.7	2.1	13	20	22	41
Jun.	5.4	8.1	2.4	13	25	21	40
Jul.	6.4	11.2	2.2	14	27	23	35
Aug.	5.7	9.8	3.0	12	16	19	24
Sep.	5.8	9.2	1.2	13	28	21	42
Oct.	7.0	13.1	2.5	13	20	21	31
Nov.	6.3	13.9	1.6	13	21	21	32
Dec.	7.0	14.8	3.0	14	24	22	34
Year	6.7	15.7	1.0	17	29	28	42
Dep	+0.6	-0.4	-0.1	±0	±0	1	-4