

Local Climatological Data

Yearly Summary for Norman, OK

2022

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.	52.8	25.2	37.8	72	28	40	11	52	20	0	3	25	0
Feb.	53.9	28.0	39.6	73	17	57	12	63	15	0	4	19	0
Mar.	65.9	38.8	51.9	84	36	59	18	70	29	0	0	6	0
Apr.	74.7	51.5	63.0	95	60	69	35	75	51	1	0	0	0
May	80.9	62.6	71.5	96	59	76	46	82	53	7	0	0	0
Jun.	89.6	70.3	80.0	101	75	78	60	88	67	17	0	0	0
Jul.	99.1	75.8	87.1	110	87	82	71	93	80	29	0	0	0
Aug.	94.8	72.5	83.0	105	77	80	64	91	73	26	0	0	0
Sep.	88.6	64.5	76.4	97	77	74	53	84	66	15	0	0	0
Oct.	74.5	51.1	62.3	91	56	67	33	76	46	1	0	0	0
Nov.	58.0	38.7	48.0	79	39	67	22	71	32	0	0	13	0
Dec.	51.6	32.5	41.5	74	19	49	4	58	12	0	1	14	0
Year	73.8	51.1	62.0	110	17	82	4	93	12	96	8	77	0
Dep	+1.9	+1.4	+1.5	+6	-2	+4	-1	+3	-2	+24	-1	+4	±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.	29.5	11.9	19.9	57	3	33	-5	47	-1	78	30	53	100	48	71	10	98	36
Feb.	31.9	16.5	23.1	59	12	44	-1	51	9	79	36	57	100	48	87	12	92	33
Mar.	39.5	23.0	31.4	62	20	52	9	56	15	79	26	51	100	46	57	11	80	27
Apr.	55.0	36.8	45.4	68	29	63	8	66	22	86	35	57	100	60	86	10	98	31
May	65.2	53.6	59.8	74	46	69	35	72	39	89	49	70	100	68	94	26	100	49
Jun.	70.1	59.9	65.6	76	59	70	47	73	55	86	43	65	100	64	66	24	89	47
Jul.	69.7	57.9	64.2	75	62	68	48	71	58	74	28	50	98	58	52	14	76	35
Aug.	69.9	58.5	64.6	77	64	67	52	71	59	82	33	58	100	58	64	20	89	40
Sep.	63.6	51.2	57.8	77	48	71	36	73	43	85	32	57	100	59	89	18	99	40
Oct.	51.9	37.6	45.2	69	29	57	11	61	20	85	32	59	100	52	61	17	88	38
Nov.	45.2	32.1	38.8	70	21	66	9	67	15	92	50	73	100	66	96	22	100	46
Dec.	37.5	22.1	29.4	59	2	49	-12	53	-5	84	46	66	100	56	96	20	100	40
Year	52.5	38.5	45.5	77	2	71	-12	73	-5	83	37	60	100	46	96	10	100	27
Dep	-1.5	-3.5	-2.6	±0	-6	±0	-7	-1	-7	-4	-6	-5	±0	-3	-1	-1	+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.		17.8		-6	0	0	0	843	1	45	1	14	0
Feb.		21.1		-5	1	5	0	715	4	50	2	3	0
Mar.		34.0	82	11	0	1	0	451	45	36	6	0	0
Apr.		50.2	92	32	0	0	0	166	106	14	11	0	0
May			100	40	0	0	0	74	277	12	17	0	0
Jun.	93.3		111		0	0	0	1	452	1	23	0	3
Jul.	101.9		111		0	0	0	0	685	0	28	0	15
Aug.	96.7		106		0	0	0	0	557	0	26	0	8
Sep.	88.2		99		0	0	0	13	354	3	19	0	3
Oct.			89	33	0	0	0	185	101	19	11	0	0
Nov.		35.0		18	0	0	0	529	20	33	6	0	0
Dec.		26.0		-20	0	0	0	732	2	53	2	7	0
Year	95.1	26.8	111	-20	0	5	0	3709	2604	53	28		
Dep	+0.8	-3.3	+1	-13	±0	+2	±0	+93	+611	+2	+3		

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.	5	1	0	2	0	1	0	0	0	10.9	14.9	1.8	44.5	53	41	
Feb.	4	0	2	2	0	2	0	0	2	13.5	19.7	2.1	44.3	49	40	
Mar.	7	1	3	0	1	0	0	0	0	17.2	23.9	2.0	52.8	62	45	
Apr.	7	1	5	0	0	0	0	0	0	19.8	27.5	2.7	65.2	71	60	
May	6	0	6	0	0	0	0	0	0	20.8	29.7	2.3	75.5	83	67	
Jun.	5	0	6	0	0	0	0	0	0	25.2	29.3	11.8	80.9	85	75	
Jul.	0	0	3	0	0	0	0	0	0	24.8	29.0	8.2	83.7	85	81	
Aug.	6	0	6	0	0	0	0	0	0	20.3	26.1	5.5	81.2	83	79	
Sep.	5	0	2	0	0	0	0	0	0	20.0	23.1	3.3	81.3	84	79	
Oct.	6	0	3	0	0	0	0	0	0	13.9	19.9	4.1	71.3	79	63	
Nov.	11	1	1	1	0	0	0	0	0	9.2	15.0	1.6	55.6	64	49	
Dec.	12	2	3	0	0	1	0	0	0	7.8	11.6	1.5	45.7	50	38	
Year	74	6	40	5	1	4	0	0	2	17.0	29.7	1.5	65.3	85	38	
Dep	-38	-5	-13	+1	-2	-2	-1	-1	+1	+0.1	-0.8	+0.5				

MO	Precipitation						
	Mon	Daily	Number of Days				
	TOT	MX	>.01	>.10	>.25	>.50	>1.00
Jan.	0.83	0.74	3	1	1	1	0
Feb.	2.60	1.18	6	4	3	3	1
Mar.	2.68	2.03	6	4	1	1	1
Apr.	2.10	0.88	8	4	3	2	0
May	7.80	2.03	7	6	6	6	3
Jun.	6.27	2.29	7	4	4	4	3
Jul.	0.11	0.06	2	0	0	0	0
Aug.	0.74	0.23	8	2	0	0	0
Sep.	2.57	2.44	4	2	1	1	1
Oct.	2.72	1.23	9	5	3	2	1
Nov.	1.96	1.13	8	4	3	1	1
Dec.	3.25	1.98	9	4	2	2	1
Year	33.63	2.44	77	40	27	23	12
Dep	-2.74	-0.81	-7	-12	-10	-3	-1

MO	Snowfall						
	Mon	Daily	Number of Days				
	TOT	MX	>0.1	>1.0	>2.0	>4.0	>6.0
Jan.	0.6	0.3	2	0	0	0	0
Feb.	6.5	3.7	4	3	1	0	0
Mar.	2.0	2.0	1	1	1	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	0.3	1	0	0	0	0
Year	9.4	3.7	8	4	2	0	0
Dep	+2.0	+0.4	+3	+2	+1	±0	±0

MO	Altimeter								
	Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	30.36	30.06	30.21	30.77	29.97	30.58	29.56	30.68	29.80
Feb.	30.36	30.08	30.22	30.72	29.85	30.53	29.60	30.64	29.73
Mar.	30.10	29.87	29.99	30.49	29.71	30.24	29.35	30.38	29.54
Apr.	30.03	29.75	29.90	30.44	29.64	30.21	29.35	30.32	29.51
May	29.91	29.69	29.80	30.35	29.56	30.17	29.36	30.25	29.48
Jun.	29.98	29.82	29.90	30.26	29.69	30.13	29.53	30.20	29.64
Jul.	29.94	29.81	29.88	30.07	29.78	29.95	29.62	30.00	29.71
Aug.	29.97	29.84	29.91	30.06	29.80	29.95	29.64	30.01	29.72
Sep.	30.04	29.90	29.97	30.24	29.84	30.11	29.73	30.16	29.78
Oct.	30.11	29.94	30.03	30.47	29.67	30.30	29.50	30.38	29.59
Nov.	30.26	30.02	30.14	30.57	29.84	30.47	29.58	30.50	29.76
Dec.	30.27	29.99	30.13	30.86	29.71	30.71	29.53	30.77	29.63
Year	30.11	29.90	30.01	30.86	29.56	30.71	29.35	30.77	29.48
Dep	+0.02	+0.01	+0.02	+0.02	±0.00	+0.10	+0.05	+0.04	+0.04

MO	Average Wind Speed						Max Speed		Max Gust	
	Mon	Daily	Daily	Mon	Daily	Mon	Daily	Mon	Daily	
	AV	MX	MN	AV	MX	AV	MX	AV	MX	
Jan.	7.4	18.0	2.3	18	35	23	39			
Feb.	8.2	15.5	3.3	18	31	23	38			
Mar.	8.7	14.2	2.3	20	29	25	39			
Apr.	9.7	15.1	4.4	23	40	28	44			
May	8.1	13.7	2.8	18	25	25	38			
Jun.	6.4	11.6	3.4	14	32	21	36			
Jul.	6.5	8.8	4.0	13	22	21	34			
Aug.	5.4	8.6	2.3	13	24	20	35			
Sep.	5.3	8.4	2.1	13	21	19	31			
Oct.	5.5	12.7	1.7	14	30	21	40			
Nov.	7.1	14.4	3.4	15	25	21	30			
Dec.	7.4	18.3	2.3	17	33	22	39			
Year	7.1	18.3	1.7	23	40	28	44			
Dep	+0.8	+1.8	+0.5	+6	+9	+2	-3			