

January 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	05 ♈ 05	21.69	95°37'	55.04	403,868	
02	16 ♈ 53	22.57	84°50'	45.65	404,247	Last quarter (02 Jan, 00:32)
03	28 ♈ 43	23.46	74°02'	36.39	403,315	
04	10 ♉ 40	24.35	63°06'	27.54	401,160	
05	22 ♉ 50	25.27	51°57'	19.37	397,965	
06	05 ♉ 15	26.20	40°33'	12.20	393,993	Waning crescent (06 Jan, 02:44)
07	17 ♉ 59	27.16	28°50'	6.41	389,565	
08	01 ♊ 02	28.15	16°48'	2.33	385,027	
09	14 ♊ 25	29.16	04°27'	0.32	380,719	
10	28 ♊ 04	0.67	351°49'	0.64	376,930	New Moon (09 Jan, 20:32)
11	11 ♋ 56	1.72	338°58'	3.43	373,870	
12	25 ♋ 57	2.79	325°58'	8.64	371,647	
13	10 ♋ 04	3.87	312°52'	16.05	370,270	Waxing crescent (13 Jan, 08:07)
14	24 ♋ 13	4.94	299°44'	25.29	369,669	
15	08 ♋ 22	6.02	286°36'	35.82	369,732	
16	22 ♋ 29	7.09	273°30'	47.06	370,342	First quarter (16 Jan, 18:27)
17	06 ♌ 34	8.17	260°27'	58.39	371,406	
18	20 ♌ 35	9.23	247°27'	69.22	372,873	
19	04 ♌ 31	10.29	234°32'	78.98	374,734	
20	18 ♌ 20	11.34	221°44'	87.22	377,008	Waxing gibbous (20 Jan, 05:52)
21	02 ♌ 00	12.38	209°05'	93.55	379,716	
22	15 ♌ 29	13.40	196°37'	97.76	382,851	
23	28 ♌ 43	14.40	184°24'	99.72	386,350	
24	11 ♌ 42	15.38	172°26'	99.48	390,085	Full Moon (23 Jan, 20:47)
25	24 ♌ 24	16.34	160°45'	97.18	393,863	
26	06 ♌ 49	17.28	149°21'	93.04	397,439	
27	19 ♌ 01	18.20	138°10'	87.32	400,540	Waning gibbous (27 Jan, 18:55)
28	01 ♍ 00	19.10	127°12'	80.32	402,899	
29	12 ♍ 52	19.99	116°21'	72.30	404,275	
30	24 ♍ 40	20.87	105°34'	63.54	404,486	
31	06 ♍ 30	21.76	94°45'	54.27	403,426	

Moon ingresses for New York, New York

Sign	Day	Time
♈	01 Fri	01:40
♉	03 Sun	14:36
♊	06 Wed	01:56
♋	08 Fri	10:07
♌	10 Sun	15:22
♍	12 Tue	18:53
♎	14 Thu	21:48
♏	17 Sun	00:48
♐	19 Tue	04:13
♑	21 Thu	08:28
♒	23 Sat	14:21
♓	25 Mon	22:46
♈	28 Thu	09:59
♉	30 Sat	22:50

February 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	18 ♎ 27	22.65	83°49'	44.77	401,086	Last quarter (31 Jan, 22:29)
02	00 ♏ 36	23.57	72°41'	35.30	397,559	
03	13 ♏ 02	24.50	61°16'	26.17	393,045	
04	25 ♏ 48	25.47	49°30'	17.74	387,845	
05	08 ♐ 58	26.47	37°21'	10.46	382,339	Waning crescent (04 Feb, 21:00)
06	22 ♐ 31	27.49	24°49'	4.78	376,964	
07	06 ♑ 26	28.55	11°55'	1.19	372,158	
08	20 ♑ 40	0.11	358°41'	0.07	368,310	New Moon (08 Feb, 09:40)
09	05 ♒ 08	1.21	345°15'	1.67	365,703	
10	19 ♒ 43	2.32	331°41'	6.01	364,470	
11	04 ♓ 19	3.44	318°05'	12.85	364,588	Waxing crescent (11 Feb, 17:29)
12	18 ♓ 51	4.55	304°34'	21.73	365,897	
13	03 ♈ 14	5.64	291°12'	32.06	368,150	
14	17 ♈ 26	6.72	278°00'	43.17	371,063	
15	01 ♉ 24	7.79	265°02'	54.42	374,373	First quarter (15 Feb, 02:48)
16	15 ♉ 09	8.83	252°18'	65.24	377,870	
17	28 ♉ 40	9.86	239°48'	75.14	381,408	
18	11 ♊ 57	10.87	227°31'	83.70	384,904	Waxing gibbous (18 Feb, 17:00)
19	25 ♊ 01	11.85	215°28'	90.64	388,319	
20	07 ♋ 51	12.82	203°39'	95.73	391,631	
21	20 ♋ 28	13.78	192°02'	98.85	394,808	
22	02 ♌ 53	14.71	180°37'	99.97	397,791	Full Moon (22 Feb, 13:21)
23	15 ♌ 06	15.63	169°24'	99.15	400,482	
24	27 ♌ 10	16.54	158°21'	96.49	402,743	
25	09 ♍ 05	17.44	147°26'	92.17	404,406	
26	20 ♍ 56	18.32	136°36'	86.36	405,288	Waning gibbous (26 Feb, 15:34)
27	02 ♎ 44	19.21	125°47'	79.29	405,217	
28	14 ♎ 35	20.10	114°57'	71.16	404,053	
29	26 ♎ 31	21.00	104°01'	62.21	401,715	

Moon ingresses for New York, New York

Sign	Day	Time
♏	02 Tue	10:49
♐	04 Thu	19:44
♑	07 Sun	00:59
♒	09 Tue	03:31
♓	11 Thu	04:54
♈	13 Sat	06:35
♉	15 Mon	09:34
♊	17 Wed	14:23
♋	19 Fri	21:17
♌	22 Mon	06:24
♍	24 Wed	17:41
♎	27 Sat	06:26
♏	29 Mon	18:56

March 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	08 ♈ 39	21.91	92°54'	52.66	398,203	Last quarter (01 Mar, 18:12)
02	21 ♈ 02	22.84	81°31'	42.80	393,615	
03	03 ♈ 44	23.80	69°49'	32.94	388,158	
04	16 ♈ 50	24.80	57°43'	23.49	382,151	
05	00 ♉ 22	25.82	45°11'	14.93	376,014	Waning crescent (05 Mar, 12:23)
06	14 ♉ 20	26.89	32°13'	7.81	370,240	
07	28 ♉ 42	27.98	18°51'	2.73	365,336	
08	13 ♉ 25	29.11	05°09'	0.21	361,754	
09	28 ♉ 20	0.72	351°13'	0.59	359,818	New Moon (08 Mar, 20:56)
10	13 ♉ 21	1.87	337°12'	3.95	359,661	
11	28 ♉ 19	3.01	323°15'	10.04	361,209	
12	13 ♉ 05	4.14	309°28'	18.37	364,211	Waxing crescent (12 Mar, 02:20)
*13	26 ♉ 59	5.21	296°31'	27.84	368,105	
14	11 ♉ 09	6.29	283°21'	38.61	372,826	
15	24 ♉ 57	7.34	270°33'	49.64	377,826	First quarter (15 Mar, 13:04)
16	08 ♊ 23	8.36	258°06'	60.38	382,776	
17	21 ♊ 29	9.35	246°00'	70.37	387,436	
18	04 ♊ 17	10.32	234°12'	79.26	391,658	
19	16 ♊ 50	11.27	222°39'	86.78	395,366	Waxing gibbous (19 Mar, 07:06)
20	29 ♊ 10	12.20	211°19'	92.72	398,539	
21	11 ♋ 19	13.11	200°09'	96.95	401,178	
22	23 ♋ 20	14.02	189°07'	99.37	403,284	
23	05 ♋ 16	14.91	178°11'	99.96	404,844	Full Moon (23 Mar, 08:02)
24	17 ♋ 07	15.80	167°19'	98.75	405,815	
25	28 ♋ 57	16.69	156°29'	95.80	406,124	
26	10 ♌ 46	17.58	145°39'	91.23	405,674	
27	22 ♌ 39	18.48	134°46'	85.17	404,365	Waning gibbous (27 Mar, 11:30)
28	04 ♌ 37	19.38	123°47'	77.79	402,106	
29	16 ♌ 45	20.29	112°38'	69.29	398,848	
30	29 ♌ 06	21.22	101°17'	59.88	394,605	
31	11 ♌ 43	22.18	89°39'	49.83	389,474	Last quarter (31 Mar, 11:18)

*DST starts

Moon ingresses for New York, New York

Sign	Day	Time
♈	03 Thu	05:01
♉	05 Sat	11:22
♊	07 Mon	14:08
♋	09 Wed	14:40
♌	11 Fri	14:43
♍	13 Sun	17:03
♎	15 Tue	20:56
♏	18 Fri	03:54
♐	20 Sun	13:39
♑	23 Wed	01:23
♒	25 Fri	14:09
♓	28 Mon	02:46
♈	30 Wed	13:44

April 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	24 ♃ 42	23.16	77°40'	39.48	383,658	
02	08 ♉ 04	24.18	65°16'	29.24	377,472	
03	21 ♉ 53	25.23	52°27'	19.64	371,338	
04	06 ♋ 08	26.32	39°10'	11.31	365,758	Waning crescent (04 Apr, 01:35)
05	20 ♋ 49	27.44	25°29'	4.89	361,253	
06	05 ♋ 48	28.59	11°28'	1.02	358,285	
07	21 ♋ 00	0.22	357°16'	0.11	357,171	New Moon (07 Apr, 07:25)
08	06 ♌ 14	1.39	343°01'	2.29	358,019	
09	21 ♌ 20	2.55	328°54'	7.35	360,708	
10	06 ♌ 09	3.69	315°04'	14.80	364,918	Waxing crescent (10 Apr, 12:08)
11	20 ♌ 34	4.79	301°37'	23.98	370,196	
12	04 ♍ 33	5.85	288°38'	34.20	376,043	
13	18 ♍ 04	6.88	276°06'	44.82	381,989	
14	01 ♎ 08	7.87	264°00'	55.34	387,642	First quarter (14 Apr, 00:01)
15	13 ♎ 51	8.84	252°16'	65.32	392,720	
16	26 ♎ 15	9.77	240°51'	74.43	397,042	
17	08 ♏ 24	10.69	229°40'	82.43	400,524	
18	20 ♏ 24	11.59	218°39'	89.09	403,153	Waxing gibbous (17 Apr, 22:09)
19	02 ♐ 17	12.49	207°45'	94.27	404,963	
20	14 ♐ 06	13.38	196°54'	97.82	406,010	
21	25 ♐ 55	14.27	186°03'	99.66	406,350	
22	07 ♑ 45	15.16	175°12'	99.72	406,024	Full Moon (22 Apr, 01:25)
23	19 ♑ 39	16.05	164°17'	98.00	405,045	
24	01 ♒ 37	16.96	153°17'	94.53	403,401	
25	13 ♒ 42	17.87	142°10'	89.39	401,061	
26	25 ♒ 56	18.79	130°54'	82.69	397,995	Waning gibbous (26 Apr, 03:20)
27	08 ♓ 21	19.73	119°28'	74.61	394,191	
28	21 ♓ 00	20.69	107°47'	65.36	389,683	
29	03 ♈ 55	21.67	95°50'	55.21	384,571	
30	17 ♈ 11	22.68	83°32'	44.52	379,047	Last quarter (29 Apr, 23:30)

Moon ingresses for New York, New York

Sign	Day	Time
♈	01 Fri	21:37
♉	04 Mon	01:45
♋	06 Wed	02:46
♌	08 Fri	02:10
♍	10 Sun	01:58
♎	12 Tue	04:06
♏	14 Thu	09:53
♐	16 Sat	19:22
♑	19 Tue	07:24
♒	21 Thu	20:17
♓	24 Sun	08:46
♈	26 Tue	19:54
♉	29 Fri	04:47

May 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	00 ♈ 50	23.72	70°52'	33.74	373,404	
02	14 ♈ 53	24.79	57°47'	23.44	368,031	
03	29 ♈ 21	25.90	44°17'	14.28	363,386	Waning crescent (03 May, 10:47)
04	14 ♀ 10	27.03	30°26'	6.96	359,935	
05	29 ♀ 16	28.19	16°19'	2.10	358,076	
06	14 ♂ 29	29.36	02°04'	0.16	358,061	New Moon (06 May, 15:31)
07	29 ♂ 38	0.99	347°52'	1.29	359,936	
08	14 ♁ 35	2.14	333°54'	5.29	363,529	
09	29 ♁ 10	3.26	320°17'	11.73	368,482	
10	13 ♂ 18	4.34	307°07'	19.99	374,320	Waxing crescent (09 May, 21:33)
11	26 ♂ 56	5.38	294°27'	29.45	380,528	
12	10 ♁ 05	6.38	282°16'	39.51	386,625	
13	22 ♁ 49	7.34	270°30'	49.69	392,214	First quarter (13 May, 13:03)
14	05 ♀ 12	8.28	259°05'	59.58	397,001	
15	17 ♀ 18	9.19	247°56'	68.89	400,804	
16	29 ♀ 14	10.09	236°58'	77.34	403,542	
17	11 ♁ 04	10.98	226°06'	84.72	405,219	Waxing gibbous (17 May, 14:27)
18	22 ♁ 52	11.87	215°16'	90.82	405,903	
19	04 ♀ 42	12.76	204°24'	95.46	405,701	
20	16 ♀ 35	13.66	193°28'	98.50	404,737	
21	28 ♀ 36	14.57	182°26'	99.79	403,127	Full Moon (21 May, 17:16)
22	10 ♂ 43	15.48	171°15'	99.24	400,971	
23	23 ♂ 00	16.41	159°57'	96.81	398,338	
24	05 ♀ 26	17.35	148°28'	92.51	395,274	
25	18 ♀ 02	18.31	136°49'	86.42	391,806	Waning gibbous (25 May, 15:45)
26	00 ♁ 50	19.28	124°59'	78.70	387,957	
27	13 ♁ 52	20.27	112°55'	69.56	383,775	
28	27 ♁ 09	21.28	100°36'	59.32	379,352	
29	10 ♈ 43	22.31	87°59'	48.37	374,846	Last quarter (29 May, 08:13)
30	24 ♈ 37	23.37	75°03'	37.22	370,492	
31	08 ♀ 51	24.46	61°46'	26.47	366,601	

Moon ingresses for New York, New York

Sign	Day	Time
♈	01 Sun	10:33
♉	03 Tue	13:04
♊	05 Thu	13:10
♋	07 Sat	12:34
♌	09 Mon	13:23
♍	11 Wed	17:32
♎	14 Sat	01:51
♏	16 Mon	13:32
♐	19 Thu	02:29
♑	21 Sat	14:48
♒	24 Tue	01:34
♓	26 Thu	10:27
♈	28 Sat	17:06
♉	30 Mon	21:09

June 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	23 ♄ 23	25.58	48°11'	16.79	363,528	Waning crescent (01 Jun, 17:35)
02	08 ♂ 11	26.71	34°21'	8.86	361,624	
03	23 ♂ 08	27.86	20°22'	3.29	361,174	
04	08 ♀ 05	29.01	06°22'	0.50	362,332	New Moon (04 Jun, 23:01)
05	22 ♀ 53	0.61	352°31'	0.61	365,077	
06	07 ♂ 24	1.72	338°57'	3.50	369,210	
07	21 ♂ 32	2.80	325°48'	8.79	374,378	Waxing crescent (08 Jun, 08:21)
08	05 ♀ 12	3.85	313°05'	15.96	380,138	
09	18 ♀ 24	4.85	300°50'	24.48	386,016	
10	01 ♀ 11	5.82	289°01'	33.82	391,570	First quarter (12 Jun, 04:11)
11	13 ♀ 36	6.76	277°33'	43.55	396,430	
12	25 ♀ 44	7.68	266°22'	53.28	400,323	
13	07 ♀ 40	8.58	255°23'	62.72	403,079	Waxing gibbous (16 Jun, 07:01)
14	19 ♀ 31	9.47	244°30'	71.60	404,633	
15	01 ♀ 20	10.36	233°38'	79.67	405,010	
16	13 ♀ 12	11.26	222°43'	86.69	404,315	Full Moon (20 Jun, 07:04)
17	25 ♀ 11	12.16	211°41'	92.43	402,706	
18	07 ♀ 19	13.08	200°31'	96.67	400,373	
19	19 ♀ 38	14.01	189°09'	99.18	397,516	Waning gibbous (24 Jun, 01:13)
20	02 ♀ 09	14.96	177°36'	99.78	394,320	
21	14 ♀ 51	15.93	165°50'	98.35	390,943	
22	27 ♀ 45	16.91	153°53'	94.83	387,505	Last quarter (27 Jun, 14:20)
23	10 ♀ 51	17.90	141°45'	89.27	384,087	
24	24 ♀ 08	18.91	129°25'	81.82	380,739	
25	07 ♀ 36	19.94	116°54'	72.73	377,500	Waning gibbous (24 Jun, 01:13)
26	21 ♀ 16	20.98	104°11'	62.38	374,424	
27	05 ♀ 10	22.04	91°15'	51.23	371,597	
28	19 ♀ 16	23.12	78°06'	39.84	369,154	Waning gibbous (24 Jun, 01:13)
29	03 ♂ 34	24.22	64°45'	28.83	367,278	
30	18 ♂ 02	25.33	51°15'	18.88	366,180	

Moon ingresses for New York, New York

Sign	Day	Time
♈	01 Wed	22:46
♉	03 Fri	23:01
♊	05 Sun	23:41
♋	08 Wed	02:47
♌	10 Fri	09:45
♍	12 Sun	20:33
♎	15 Wed	09:18
♏	17 Fri	21:34
♐	20 Mon	07:55
♑	22 Wed	16:08
♒	24 Fri	22:30
♓	27 Mon	03:07
♈	29 Wed	06:03

July 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	02 ♀ 35	26.44	37°38'	10.61	366,065	Waning crescent (30 Jun, 23:03)
02	17 ♀ 09	27.56	24°02'	4.54	367,086	
03	01 ☾ 36	28.67	10°32'	1.03	369,303	
04	15 ☾ 50	0.22	357°16'	0.20	372,649	New Moon (04 Jul, 07:02)
05	29 ☾ 44	1.29	344°19'	1.96	376,928	
06	13 ♃ 16	2.32	331°44'	6.03	381,835	Waxing crescent (07 Jul, 21:10)
07	26 ♃ 25	3.32	319°32'	12.02	386,994	
08	09 ♄ 10	4.29	307°44'	19.48	392,008	
09	21 ♄ 36	5.23	296°16'	27.98	396,501	First quarter (11 Jul, 20:53)
10	03 ♅ 46	6.15	285°03'	37.13	400,154	
11	15 ♅ 44	7.05	274°02'	46.61	402,727	
12	27 ♅ 36	7.95	263°07'	56.10	404,075	Waxing gibbous (15 Jul, 23:04)
13	09 ♆ 27	8.84	252°13'	65.34	404,152	
14	21 ♆ 22	9.74	241°16'	74.05	403,012	
15	03 ♁ 25	10.65	230°10'	81.98	400,794	Waxing gibbous (15 Jul, 23:04)
16	15 ♁ 40	11.58	218°52'	88.82	397,710	
17	28 ♁ 08	12.52	207°21'	94.27	394,022	Full Moon (19 Jul, 18:58)
18	10 ♃ 52	13.49	195°34'	98.02	390,014	
19	23 ♃ 52	14.47	183°32'	99.79	385,967	
20	07 ≈ 07	15.48	171°14'	99.35	382,130	Waning gibbous (23 Jul, 08:35)
21	20 ≈ 35	16.51	158°43'	96.58	378,697	
22	04 ☿ 14	17.55	146°01'	91.50	375,790	
23	18 ☿ 04	18.61	133°09'	84.27	373,463	Last quarter (26 Jul, 19:01)
24	02 ♀ 01	19.67	120°09'	75.20	371,714	
25	16 ♀ 05	20.75	107°03'	64.76	370,515	
26	00 ♂ 13	21.83	93°51'	53.49	369,836	Last quarter (26 Jul, 19:01)
27	14 ♂ 26	22.92	80°36'	42.00	369,670	
28	28 ♂ 39	24.01	67°20'	30.92	370,042	Waning crescent (30 Jul, 04:33)
29	12 ♀ 52	25.09	54°05'	20.88	371,003	
30	26 ♀ 59	26.17	40°55'	12.42	372,615	
31	10 ☾ 59	27.24	27°52'	5.98	374,922	

Moon ingresses for New York, New York

Sign	Day	Time
♀	01 Fri	07:44
☾	03 Sun	09:20
♃	05 Tue	12:28
♄	07 Thu	18:41
♅	10 Sun	04:32
♆	12 Tue	16:52
♁	15 Fri	05:14
♃	17 Sun	15:32
≈	19 Tue	23:10
☿	22 Fri	04:35
♀	24 Sun	08:32
♁	26 Tue	11:37
♀	28 Thu	14:16
☾	30 Sat	17:08

August 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	24 ♄ 47	28.30	15°02'	1.83	377,915	
02	08 ♀ 19	29.33	02°27'	0.11	381,518	New Moon (02 Aug, 16:46)
03	21 ♀ 34	0.81	350°09'	0.77	385,568	
04	04 ♀ 31	1.79	338°10'	3.60	389,831	
05	17 ♀ 09	2.75	326°29'	8.35	394,020	
06	29 ♀ 31	3.68	315°05'	14.66	397,827	Waxing crescent (06 Aug, 12:12)
07	11 ♄ 40	4.60	303°54'	22.22	400,955	
08	23 ♄ 38	5.50	292°53'	30.69	403,142	
09	05 ♄ 31	6.40	281°58'	39.78	404,191	
10	17 ♄ 22	7.29	271°04'	49.20	403,983	First quarter (10 Aug, 14:22)
11	29 ♄ 18	8.19	260°06'	58.68	402,495	
12	11 ♄ 23	9.11	248°59'	67.96	399,805	
13	23 ♄ 40	10.03	237°40'	76.72	396,087	
14	06 ♃ 13	10.99	226°04'	84.63	391,606	Waxing gibbous (14 Aug, 14:12)
15	19 ♃ 06	11.96	214°09'	91.30	386,695	
16	02 ♃ 18	12.97	201°54'	96.32	381,728	
17	15 ♃ 50	14.00	189°20'	99.30	377,083	
18	29 ♃ 40	15.06	176°27'	99.89	373,099	Full Moon (18 Aug, 05:28)
19	13 ♃ 45	16.13	163°20'	97.91	370,034	
20	28 ♃ 02	17.22	150°01'	93.33	368,034	
21	12 ♃ 24	18.32	136°37'	86.36	367,124	Waning gibbous (21 Aug, 14:54)
22	26 ♃ 49	19.43	123°10'	77.39	367,223	
23	11 ♃ 11	20.53	109°45'	66.97	368,180	
24	25 ♃ 28	21.62	96°26'	55.71	369,813	
25	09 ♃ 37	22.70	83°15'	44.28	371,952	Last quarter (24 Aug, 23:42)
26	23 ♃ 36	23.77	70°14'	33.28	374,462	
27	07 ♃ 23	24.82	57°25'	23.26	377,255	
28	20 ♃ 58	25.85	44°48'	14.68	380,279	Waning crescent (28 Aug, 11:38)
29	04 ♀ 19	26.87	32°24'	7.90	383,506	
30	17 ♀ 27	27.87	20°15'	3.15	386,901	
31	00 ♀ 20	28.85	08°20'	0.54	390,402	

Moon ingresses for New York, New York

Sign	Day	Time
♄	01 Mon	21:12
♀	04 Thu	03:34
♄	06 Sat	12:56
♄	09 Tue	00:51
♄	11 Thu	13:24
♃	14 Sun	00:11
♃	16 Tue	07:52
♃	18 Thu	12:34
♃	20 Sat	15:18
♃	22 Mon	17:19
♃	24 Wed	19:39
♃	26 Fri	23:06
♄	29 Mon	04:11
♀	31 Wed	11:22

September 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	13 ♏ 00	0.27	356°38'	0.09	393,903	New Moon (01 Sep, 05:04)
02	25 ♏ 26	1.22	345°10'	1.68	397,252	
03	07 ♎ 40	2.14	333°54'	5.15	400,257	
04	19 ♎ 44	3.05	322°49'	10.27	402,702	
05	01 ♎ 40	3.95	311°51'	16.79	404,365	Waxing crescent (05 Sep, 05:06)
06	13 ♎ 32	4.84	300°57'	24.46	405,046	
07	25 ♎ 23	5.74	290°04'	33.02	404,590	
08	07 ♎ 18	6.63	279°08'	42.22	402,905	
09	19 ♎ 20	7.54	268°03'	51.81	399,987	First quarter (09 Sep, 07:50)
10	01 ♎ 36	8.47	256°46'	61.51	395,934	
11	14 ♎ 08	9.42	245°12'	71.00	390,950	
12	27 ♎ 01	10.39	233°18'	79.89	385,340	
13	10 ♎ 17	11.40	221°00'	87.73	379,502	Waxing gibbous (13 Sep, 04:19)
14	23 ♎ 58	12.44	208°18'	94.03	373,888	
15	08 ♎ 02	13.52	195°12'	98.26	368,965	
16	22 ♎ 28	14.62	181°45'	99.97	365,149	Full Moon (16 Sep, 15:06)
17	07 ♎ 09	15.75	168°02'	98.89	362,744	
18	21 ♎ 58	16.88	154°11'	94.96	361,896	
19	06 ♎ 49	18.02	140°19'	88.43	362,572	
20	21 ♎ 34	19.15	126°33'	79.75	364,585	Waning gibbous (19 Sep, 21:15)
21	06 ♎ 06	20.26	112°59'	69.56	367,639	
22	20 ♎ 21	21.35	99°43'	58.53	371,396	
23	04 ♎ 18	22.41	86°45'	47.31	375,531	Last quarter (23 Sep, 05:57)
24	17 ♎ 54	23.45	74°07'	36.48	379,777	
25	01 ♎ 12	24.46	61°48'	26.52	383,941	
26	14 ♎ 14	25.45	49°46'	17.81	387,903	
27	27 ♎ 00	26.41	37°58'	10.65	391,597	Waning crescent (26 Sep, 21:39)
28	09 ♎ 33	27.36	26°24'	5.25	394,991	
29	21 ♎ 55	28.30	15°01'	1.72	398,058	
30	04 ♎ 07	29.22	03°48'	0.14	400,758	

Moon ingresses for New York, New York

Sign	Day	Time
♈	02 Fri	20:55
♉	05 Mon	08:38
♊	07 Wed	21:19
♋	10 Sat	08:54
♌	12 Mon	17:28
♍	14 Wed	22:23
♎	17 Sat	00:22
♏	19 Mon	00:58
♐	21 Wed	01:53
♑	23 Fri	04:33
♒	25 Sun	09:48
♓	27 Tue	17:42
♈	30 Fri	03:52

October 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	16 ♋ 12	0.60	352°42'	0.47	403,022	New Moon (30 Sep, 20:13)
02	28 ♋ 10	1.50	341°43'	2.63	404,751	
03	10 ♌ 03	2.39	330°49'	6.50	405,817	
04	21 ♌ 54	3.28	319°58'	11.91	406,076	
05	03 ♍ 44	4.17	309°06'	18.67	405,387	Waxing crescent (04 Oct, 23:00)
06	15 ♍ 38	5.07	298°11'	26.58	403,636	
07	27 ♍ 39	5.97	287°10'	35.41	400,760	
08	09 ♎ 51	6.89	275°57'	44.95	396,769	
09	22 ♎ 18	7.83	264°29'	54.91	391,771	First quarter (09 Oct, 00:34)
10	05 ♏ 05	8.80	252°42'	64.96	385,983	
11	18 ♏ 16	9.80	240°30'	74.69	379,733	
12	01 ♏ 54	10.84	227°52'	83.60	373,456	Waxing gibbous (12 Oct, 17:20)
13	16 ♏ 00	11.91	214°45'	91.11	367,657	
14	00 ♐ 32	13.03	201°12'	96.61	362,857	
15	15 ♐ 27	14.17	187°17'	99.54	359,516	
16	00 ♑ 36	15.33	173°08'	99.53	357,957	Full Moon (16 Oct, 00:24)
17	15 ♑ 49	16.50	158°53'	96.51	358,300	
18	00 ♒ 57	17.65	144°45'	90.73	360,446	
19	15 ♒ 49	18.79	130°53'	82.67	364,102	Waning gibbous (19 Oct, 04:50)
20	00 ♓ 19	19.90	117°22'	73.01	368,846	
21	14 ♓ 23	20.97	104°18'	62.44	374,214	
22	28 ♓ 01	22.01	91°40'	51.59	379,766	Last quarter (22 Oct, 15:15)
23	11 ♐ 14	23.01	79°27'	40.99	385,144	
24	24 ♐ 05	23.98	67°36'	31.07	390,089	
25	06 ♑ 38	24.93	56°02'	22.17	394,443	
26	18 ♑ 57	25.86	44°43'	14.55	398,129	Waning crescent (26 Oct, 11:26)
27	01 ♋ 05	26.78	33°35'	8.41	401,132	
28	13 ♋ 06	27.68	22°33'	3.90	403,467	
29	25 ♋ 02	28.58	11°37'	1.13	405,160	
30	06 ♌ 55	29.47	00°44'	0.14	406,226	New Moon (30 Sep, 20:13)
31	18 ♌ 47	0.83	349°53'	0.95	406,654	

Moon ingresses for New York, New York

Sign	Day	Time
♌	02 Sun	15:42
♍	05 Wed	04:26
♎	07 Fri	16:40
♏	10 Mon	02:33
♐	12 Wed	08:43
♑	14 Fri	11:08
♒	16 Sun	11:04
♓	18 Tue	10:29
♈	20 Thu	11:28
♉	22 Sat	15:34
♊	24 Mon	23:16
♋	27 Thu	09:50
♌	29 Sat	22:01

November 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	00 ♈ 38	1.72	339°02'	3.50	406,405	
02	12 ♈ 31	2.61	328°09'	7.73	405,413	
03	24 ♈ 27	3.51	317°13'	13.50	403,602	Waxing crescent (03 Nov, 16:51)
04	06 ♉ 30	4.41	306°10'	20.66	400,902	
05	18 ♉ 41	5.33	294°59'	29.03	397,276	
*06	01 ♊ 37	6.31	283°06'	38.80	392,541	
07	14 ♊ 19	7.27	271°25'	48.89	387,184	First quarter (07 Nov, 14:52)
08	27 ♊ 22	8.25	259°21'	59.35	381,248	
09	10 ♋ 51	9.28	246°53'	69.73	375,057	
10	24 ♋ 48	10.34	233°56'	79.50	369,044	
11	09 ♌ 14	11.44	220°31'	88.02	363,715	Waxing gibbous (11 Nov, 04:05)
12	24 ♌ 05	12.58	206°39'	94.62	359,586	
13	09 ♍ 17	13.74	192°28'	98.68	357,107	
14	24 ♍ 38	14.92	178°07'	99.80	356,567	Full Moon (14 Nov, 08:53)
15	09 ♎ 58	16.09	163°48'	97.84	358,040	
16	25 ♎ 04	17.25	149°42'	93.05	361,361	
17	09 ♏ 49	18.38	135°58'	85.91	366,165	Waning gibbous (17 Nov, 13:45)
18	24 ♏ 04	19.46	122°43'	77.07	371,958	
19	07 ♐ 50	20.51	109°58'	67.18	378,209	
20	21 ♐ 06	21.51	97°43'	56.84	384,424	
21	03 ♑ 56	22.49	85°53'	46.55	390,200	Last quarter (21 Nov, 03:35)
22	16 ♑ 25	23.43	74°24'	36.69	395,250	
23	28 ♑ 38	24.35	63°12'	27.58	399,399	
24	10 ♒ 40	25.25	52°11'	19.47	402,574	
25	22 ♒ 35	26.14	41°17'	12.56	404,778	Waning crescent (25 Nov, 03:49)
26	04 ♓ 26	27.03	30°26'	7.05	406,073	
27	16 ♓ 16	27.92	19°37'	3.07	406,546	
28	28 ♓ 08	28.81	08°46'	0.77	406,292	
29	10 ♈ 03	0.17	357°52'	0.22	405,388	New Moon (29 Nov, 07:20)
30	22 ♈ 02	1.07	346°54'	1.48	403,886	

*DST ends

Moon ingresses for New York, New York

Sign	Day	Time
♈	01 Tue	10:43
♉	03 Thu	23:05
♊	06 Sun	08:55
♋	08 Tue	16:45
♌	10 Thu	20:44
♍	12 Sat	21:23
♎	14 Mon	20:23
♏	16 Wed	19:57
♐	18 Fri	22:14
♑	21 Mon	04:34
♒	23 Wed	14:42
♓	26 Sat	03:01
♈	28 Mon	15:46

December 2016, 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	04 ♋ 06	1.98	335°50'	4.54	401,805	
02	16 ♋ 17	2.90	324°41'	9.34	399,140	
03	28 ♋ 35	3.82	313°23'	15.77	395,872	Waxing crescent (03 Dec, 08:36)
04	11 ♎ 05	4.76	301°54'	23.68	391,996	
05	23 ♎ 48	5.72	290°12'	32.85	387,541	
06	06 ♎ 48	6.71	278°12'	42.98	382,597	
07	20 ♎ 10	7.72	265°52'	53.72	377,341	First quarter (07 Dec, 04:04)
08	03 ♏ 54	8.76	253°08'	64.60	372,049	
09	18 ♏ 05	9.84	239°59'	75.05	367,091	
10	02 ♏ 39	10.96	226°25'	84.43	362,901	Waxing gibbous (10 Dec, 14:30)
11	17 ♏ 35	12.10	212°31'	92.05	359,923	
12	02 ♐ 44	13.26	198°22'	97.28	358,534	
13	17 ♐ 57	14.42	184°11'	99.68	358,963	
14	03 ♑ 02	15.58	170°06'	99.11	361,242	Full Moon (13 Dec, 19:07)
15	17 ♑ 50	16.71	156°19'	95.72	365,184	
16	02 ♒ 13	17.80	142°57'	89.91	370,418	
17	16 ♒ 07	18.86	130°04'	82.26	376,454	Waning gibbous (17 Dec, 02:44)
18	29 ♒ 32	19.88	117°41'	73.34	382,768	
19	12 ♓ 29	20.85	105°45'	63.70	388,866	
20	25 ♓ 02	21.80	94°13'	53.81	394,341	
21	07 ♉ 17	22.72	82°59'	44.04	398,895	Last quarter (20 Dec, 20:57)
22	19 ♉ 19	23.63	71°58'	34.68	402,343	
23	01 ♊ 13	24.52	61°05'	26.00	404,611	
24	13 ♊ 03	25.41	50°16'	18.24	405,720	
25	24 ♊ 54	26.29	39°27'	11.59	405,765	Waning crescent (24 Dec, 23:43)
26	06 ♋ 48	27.19	28°34'	6.29	404,889	
27	18 ♋ 48	28.09	17°35'	2.53	403,263	
28	00 ♋ 55	29.00	06°29'	0.48	401,056	
29	13 ♋ 10	0.39	355°15'	0.29	398,417	New Moon (29 Dec, 01:54)
30	25 ♋ 35	1.32	343°51'	2.06	395,463	
31	08 ♎ 09	2.27	332°19'	5.79	392,269	

Moon ingresses for New York, New York

Sign	Day	Time
♋	01 Thu	03:52
♎	03 Sat	14:44
♎	05 Mon	23:31
♏	08 Thu	05:15
♏	10 Sat	07:41
♐	12 Mon	07:41
♐	14 Wed	07:08
♑	16 Fri	08:15
♑	18 Sun	12:52
♒	20 Tue	21:39
♒	23 Fri	09:32
♓	25 Sun	22:18
♓	28 Wed	10:12
♎	30 Fri	20:28