

## Moon Calendar

January 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	26 Sa 11	28.29	15°04'	1.77	358,091	
<b>02</b>	11 Cp 21	29.45	00°55'	0.09	358,577	New Moon (02 Jan, 13:35 )
03	26 Cp 26	1.08	346°51'	1.45	360,946	
04	11 Aq 16	2.21	333°03'	5.61	364,981	
05	25 Aq 43	3.31	319°37'	12.11	370,288	
06	09 Pi 42	4.38	306°39'	20.34	376,360	Waxing crescent (05 Jan, 20:28 )
07	23 Pi 12	5.40	294°10'	29.70	382,670	
08	06 Ar 14	6.38	282°10'	39.61	388,734	
<b>09</b>	18 Ar 51	7.34	270°34'	49.63	394,159	First quarter (09 Jan, 13:13 )
10	01 Ta 07	8.26	259°18'	59.39	398,669	
11	13 Ta 09	9.16	248°18'	68.60	402,099	
12	25 Ta 01	10.05	237°27'	77.00	404,393	
13	06 Ge 48	10.94	226°41'	84.37	405,581	Waxing gibbous (13 Jan, 15:46 )
14	18 Ge 35	11.82	215°55'	90.52	405,760	
15	00 Cn 24	12.70	205°07'	95.25	405,067	
<b>16</b>	12 Cn 20	13.60	194°12'	98.39	403,657	
17	24 Cn 24	14.51	183°10'	99.80	401,674	Full Moon (17 Jan, 18:50 )
18	06 Le 37	15.42	171°58'	99.35	399,241	
19	19 Le 00	16.36	160°36'	97.00	396,444	
20	01 Vi 34	17.30	149°03'	92.75	393,335	
21	14 Vi 19	18.27	137°19'	86.69	389,939	Waning gibbous (21 Jan, 16:43 )
22	27 Vi 15	19.24	125°23'	78.96	386,270	
<b>23</b>	10 Li 25	20.24	113°15'	69.81	382,357	
24	23 Li 48	21.26	100°52'	59.55	378,272	
25	07 Sc 27	22.29	88°14'	48.60	374,150	Last quarter (25 Jan, 08:42 )
26	21 Sc 24	23.35	75°19'	37.45	370,206	
27	05 Sa 37	24.44	62°06'	26.72	366,728	
28	20 Sa 07	25.54	48°37'	17.05	364,053	Waning crescent (28 Jan, 18:24 )
29	04 Cp 50	26.66	34°56'	9.11	362,514	
<b>30</b>	19 Cp 40	27.80	21°07'	3.48	362,381	
31	04 Aq 30	28.93	07°18'	0.57	363,797	

## Moon ingresses

Sign	Day	Time
Capricorn	01 Sat	18:02
Aquarius	03 Mon	17:44
Pisces	05 Wed	19:16
Aries	08 Sat	00:26
Taurus	10 Mon	09:47
Gemini	12 Wed	22:08
Cancer	15 Sat	11:11
Leo	17 Mon	23:03
Virgo	20 Thu	09:02
Libra	22 Sat	17:02
Scorpio	24 Mon	22:57
Sagittarius	27 Thu	02:34
Capricorn	29 Sat	04:09
Aquarius	31 Mon	04:42

## Void-of-course Moon . January 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
01, 03:16	☐♃	01, 18:02	♈
03, 11:20	♂♃	03, 17:44	♈
04, 19:45	✕♂	05, 19:16	♈
07, 17:23	✕♃	08, 00:26	♈
10, 02:23	☐♃	10, 09:47	♈
12, 14:39	△♃	12, 22:08	♈
14, 21:21	♂♂	15, 11:11	♈
17, 18:49	♂☉	17, 23:03	♈
20, 03:15	△♂	20, 09:02	♈
22, 14:46	☐♂	22, 17:02	♈
24, 17:10	☐♃	24, 22:57	♈
27, 00:28	✕♃	27, 02:34	♈
28, 14:00	☐♃	29, 04:09	♈
30, 23:44	♂♃	31, 04:42	♈

February 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	19 Aq 11	0.52	353°38'	0.50	366,736	New Moon (01 Feb, 00:47 )
02	03 Pi 34	1.62	340°15'	3.13	370,992	
03	17 Pi 35	2.69	327°15'	8.12	376,214	
04	01 Ar 09	3.71	314°42'	14.98	381,954	Waxing crescent (04 Feb, 11:27 )
05	14 Ar 16	4.71	302°36'	23.19	387,739	
06	26 Ar 57	5.67	290°56'	32.27	393,125	
07	09 Ta 17	6.59	279°36'	41.78	397,743	
08	21 Ta 21	7.50	268°33'	51.39	401,320	First quarter (08 Feb, 08:51 )
09	03 Ge 14	8.39	257°41'	60.79	403,691	
10	15 Ge 02	9.28	246°54'	69.72	404,801	
11	26 Ge 49	10.16	236°07'	77.94	404,691	
12	08 Cn 42	11.05	225°15'	85.20	403,487	Waxing gibbous (12 Feb, 12:35 )
13	20 Cn 43	11.96	214°15'	91.27	401,376	
14	02 Le 56	12.87	203°03'	95.88	398,582	
15	15 Le 22	13.81	191°38'	98.80	395,342	
16	28 Le 01	14.77	179°58'	99.81	391,880	Full Moon (16 Feb, 11:58 )
17	10 Vi 55	15.74	168°05'	98.76	388,386	
18	24 Vi 01	16.73	156°00'	95.56	384,999	
19	07 Li 18	17.74	143°43'	90.27	381,805	
20	20 Li 46	18.76	131°16'	83.01	378,840	Waning gibbous (20 Feb, 04:51 )
21	04 Sc 22	19.80	118°40'	74.08	376,119	
22	18 Sc 08	20.84	105°54'	63.83	373,654	
23	02 Sa 03	21.90	93°00'	52.75	371,484	Last quarter (23 Feb, 17:34 )
24	16 Sa 07	22.97	79°56'	41.40	369,693	
25	00 Cp 19	24.06	66°44'	30.39	368,414	
26	14 Cp 39	25.15	53°25'	20.35	367,815	
27	29 Cp 02	26.25	40°02'	11.89	368,070	Waning crescent (27 Feb, 03:07 )
28	13 Aq 26	27.34	26°39'	5.51	369,320	

### Moon ingresses

Sign	Day	Time
Pisces	02 Wed	05:59
Aries	04 Fri	09:56
Taurus	06 Sun	17:52
Gemini	09 Wed	05:27
Cancer	11 Fri	18:27
Leo	14 Mon	06:17
Virgo	16 Wed	15:42
Libra	18 Fri	22:51
Scorpio	21 Mon	04:19
Sagittarius	23 Wed	08:29
Capricorn	25 Fri	11:27
Aquarius	27 Sun	13:36

## Void-of-course Moon . February 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
01, 06:01	♁♃	02, 05:59	♋
04, 04:41	♁♅	04, 09:56	♈
06, 12:21	♁♆	06, 17:52	♉
08, 23:48	♁♇	09, 05:27	♊
11, 03:23	♁♈	11, 18:27	♋
14, 05:27	♁♉	14, 06:17	♌
16, 11:57	♁♊	16, 15:42	♍
18, 18:19	♁♋	18, 22:51	♎
21, 00:02	♁♌	21, 04:19	♏
23, 04:24	♁♍	23, 08:29	♐
24, 22:24	♁♎	25, 11:27	♑
27, 09:49	♁♏	27, 13:36	♒

March 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	27 Aq 42	28.43	13°23'	1.55	371,624	
02	11 Pi 46	29.50	00°19'	0.18	374,934	New Moon (02 Mar, 12:36 )
03	25 Pi 33	1.02	347°32'	1.32	379,081	
04	08 Ar 59	2.04	335°07'	4.75	383,788	
05	22 Ar 02	3.03	323°04'	10.12	388,705	
06	04 Ta 43	3.99	311°23'	17.03	393,449	Waxing crescent (06 Mar, 04:30 )
07	17 Ta 05	4.92	300°01'	25.08	397,654	
08	29 Ta 10	5.83	288°56'	33.90	400,999	
09	11 Ge 05	6.72	278°01'	43.16	403,241	
10	22 Ge 55	7.61	267°11'	52.58	404,227	First quarter (10 Mar, 05:47 )
11	04 Cn 44	8.50	256°22'	61.89	403,908	
12	16 Cn 39	9.40	245°27'	70.83	402,337	
*13	28 Cn 13	10.27	234°51'	78.78	399,793	
14	10 Le 30	11.19	223°33'	86.17	396,274	Waxing gibbous (14 Mar, 08:57 )
15	23 Le 05	12.14	211°58'	92.28	392,157	
16	05 Vi 57	13.12	200°05'	96.79	387,765	
17	19 Vi 08	14.12	187°55'	99.37	383,427	
18	02 Li 35	15.14	175°27'	99.72	379,438	Full Moon (18 Mar, 03:19 )
19	16 Li 16	16.18	162°45'	97.70	376,029	
20	00 Sc 09	17.24	149°52'	93.25	373,345	
21	14 Sc 09	18.30	136°51'	86.54	371,437	Waning gibbous (21 Mar, 15:26 )
22	28 Sc 15	19.38	123°45'	77.88	370,277	
23	12 Sa 23	20.46	110°37'	67.72	369,790	
24	26 Sa 32	21.53	97°28'	56.62	369,883	
25	10 Cp 40	22.61	84°19'	45.19	370,480	Last quarter (25 Mar, 01:38 )
26	24 Cp 46	23.69	71°12'	34.06	371,538	
27	08 Aq 49	24.76	58°09'	23.81	373,052	
28	22 Aq 46	25.82	45°11'	14.97	375,044	Waning crescent (28 Mar, 12:21 )
29	06 Pi 35	26.88	32°21'	7.97	377,539	
30	20 Pi 12	27.91	19°43'	3.10	380,538	
31	03 Ar 36	28.93	07°19'	0.53	383,989	

### Moon ingresses

Sign	Day	Time
Pisces	01 Tue	15:53
Aries	03 Thu	19:52
Taurus	06 Sun	03:00
Gemini	08 Tue	13:39
Cancer	11 Fri	02:24
Leo	13 Sun	15:32
Virgo	16 Wed	00:59
Libra	18 Fri	07:26
Scorpio	20 Sun	11:44
Sagittarius	22 Tue	14:59
Capricorn	24 Thu	17:54
Aquarius	26 Sat	20:55
Pisces	29 Tue	00:32
Aries	31 Thu	05:30

## Void-of-course Moon . March 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
03, 16:45	✕♁	03, 19:52	♈
06, 03:06	□♀	06, 03:00	♈
08, 09:35	△♃	08, 13:39	♈
10, 11:43	□♃	11, 02:24	♈
13, 10:44	♁♃	13, 14:32	♈
15, 05:56	♁♃	15, 23:59	♈
18, 03:11	△♃	18, 06:26	♈
20, 07:40	□♃	20, 10:44	♈
22, 11:01	✕♃	22, 13:59	♈
24, 07:59	□♃	24, 16:54	♈
26, 18:51	✕♃	26, 19:55	♈
28, 09:11	♁♃	28, 23:32	♈
31, 01:37	✕♃	31, 04:30	♈

April 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	16 Ar 43	0.39	355°11'	0.25	387,772	New Moon (01 Apr, 02:25 )
02	29 Ar 33	1.37	343°20'	2.14	391,698	
03	12 Ta 07	2.32	331°46'	5.98	395,524	
04	24 Ta 24	3.24	320°27'	11.49	398,974	
05	06 Ge 29	4.15	309°22'	18.37	401,769	Waxing crescent (04 Apr, 23:46 )
06	18 Ge 24	5.05	298°26'	26.31	403,655	
07	00 Cn 15	5.94	287°34'	35.04	404,428	
08	12 Cn 05	6.83	276°43'	44.29	403,959	
09	23 Cn 59	7.73	265°48'	53.78	402,211	First quarter (09 Apr, 02:49 )
10	06 Le 04	8.64	254°42'	63.26	399,244	
11	18 Le 23	9.57	243°22'	72.42	395,222	
12	01 Vi 00	10.52	231°44'	80.92	390,407	
13	13 Vi 58	11.50	219°44'	88.36	385,141	Waxing gibbous (13 Apr, 01:35 )
14	27 Vi 19	12.52	207°23'	94.30	379,827	
15	11 Li 01	13.56	194°39'	98.29	374,885	
16	25 Li 02	14.63	181°36'	99.94	370,704	Full Moon (16 Apr, 14:56 )
17	09 Sc 20	15.72	168°18'	98.96	367,590	
18	23 Sc 47	16.83	154°49'	95.27	365,725	
19	08 Sa 19	17.94	141°15'	89.04	365,144	
20	22 Sa 51	19.05	127°42'	80.63	365,752	Waning gibbous (19 Apr, 23:06 )
21	07 Cp 17	20.16	114°15'	70.60	367,354	
22	21 Cp 35	21.25	100°56'	59.58	369,709	
23	05 Aq 41	22.33	87°47'	48.21	372,578	Last quarter (23 Apr, 07:57 )
24	19 Aq 35	23.39	74°52'	37.13	375,757	
25	03 Pi 16	24.43	62°10'	26.86	379,099	
26	16 Pi 42	25.45	49°42'	17.85	382,511	
27	29 Pi 54	26.46	37°28'	10.47	385,943	Waning crescent (26 Apr, 21:11 )
28	12 Ar 53	27.44	25°28'	4.96	389,358	
29	25 Ar 38	28.41	13°41'	1.47	392,714	
30	08 Ta 10	29.36	02°08'	0.05	395,943	New Moon (30 Apr, 16:29 )

### Moon ingresses

Sign	Day	Time
Taurus	02 Sat	12:50
Gemini	04 Mon	23:04
Cancer	07 Thu	11:30
Leo	09 Sat	00:00
Virgo	12 Tue	10:07
Libra	14 Thu	16:46
Scorpio	16 Sat	20:23
Sagittarius	18 Mon	22:16
Capricorn	20 Wed	23:52
Aquarius	23 Sat	02:17
Pisces	25 Mon	06:14
Aries	27 Wed	12:10
Taurus	29 Fri	20:19

## Void-of-course Moon . April 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
02, 08:51	☐♁	02, 11:50	♈
04, 20:53	☐♀	04, 22:04	♈
06, 22:15	△♂	07, 10:30	♈
09, 20:01	♁♀	09, 23:00	♈
12, 05:17	♁♂	12, 09:07	♈
14, 13:11	△♁	14, 15:46	♈
16, 16:57	☐♁	16, 19:23	♈
18, 18:55	✕♁	18, 21:16	♈
20, 15:56	☐♁	20, 22:52	♈
22, 22:53	♁♀	23, 01:17	♈
24, 19:33	☐♁	25, 05:14	♈
27, 08:36	✕♁	27, 11:10	♈
29, 16:38	☐♁	29, 19:19	♈

May 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	20 Ta 29	0.76	350°47'	0.65	398,935	
02	02 Ge 38	1.67	339°36'	3.15	401,546	
03	14 Ge 37	2.58	328°35'	7.39	403,599	
04	26 Ge 30	3.47	317°40'	13.14	404,903	Waxing crescent (04 May, 17:55 )
05	08 Cn 20	4.36	306°49'	20.19	405,277	
06	20 Cn 10	5.25	295°57'	28.29	404,571	
07	02 Le 05	6.15	285°00'	37.22	402,690	
08	14 Le 08	7.06	273°55'	46.73	399,616	
09	26 Le 25	7.99	262°36'	56.54	395,428	First quarter (08 May, 20:22 )
10	09 Vi 00	8.94	250°59'	66.34	390,306	
11	21 Vi 57	9.92	239°00'	75.75	384,542	
12	05 Li 18	10.94	226°37'	84.32	378,520	Waxing gibbous (12 May, 15:06 )
13	19 Li 04	11.99	213°49'	91.52	372,702	
14	03 Sc 15	13.07	200°36'	96.79	367,578	
15	17 Sc 47	14.19	187°02'	99.62	363,599	
16	02 Sa 35	15.32	173°12'	99.64	361,112	Full Moon (16 May, 00:15 )
17	17 Sa 31	16.47	159°13'	96.73	360,300	
18	02 Cp 28	17.62	145°14'	91.05	361,152	
19	17 Cp 17	18.75	131°22'	83.03	363,482	Waning gibbous (19 May, 05:42 )
20	01 Aq 53	19.87	117°45'	73.29	366,970	
21	16 Aq 10	20.96	104°25'	62.52	371,238	
22	00 Pi 06	22.03	91°27'	51.39	375,909	Last quarter (22 May, 14:44 )
23	13 Pi 41	23.06	78°50'	40.48	380,662	
24	26 Pi 56	24.07	66°33'	30.27	385,255	
25	09 Ar 52	25.05	54°34'	21.16	389,526	
26	22 Ar 32	26.01	42°52'	13.46	393,386	Waning crescent (26 May, 07:36 )
27	04 Ta 58	26.96	31°23'	7.37	396,794	
28	17 Ta 13	27.88	20°06'	3.06	399,731	
29	29 Ta 18	28.79	08°58'	0.62	402,181	
30	11 Ge 17	0.17	357°57'	0.05	404,108	New Moon (30 May, 07:31 )
31	23 Ge 11	1.06	347°01'	1.34	405,454	

### Moon ingresses

Sign	Day	Time
Gemini	02 Mon	06:46
Cancer	04 Wed	19:05
Leo	07 Sat	07:50
Virgo	09 Mon	18:53
Libra	12 Thu	02:34
Scorpio	14 Sat	06:34
Sagittarius	16 Mon	07:50
Capricorn	18 Wed	08:02
Aquarius	20 Fri	08:53
Pisces	22 Sun	11:49
Aries	24 Tue	17:39
Taurus	27 Fri	02:22
Gemini	29 Sun	13:22

## Void-of-course Moon . May 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
02, 05:13	✕♀	02, 05:46	♈
04, 15:37	□♃	04, 18:05	♈
07, 05:25	△♃	07, 06:50	♈
09, 07:38	♁♃	09, 17:53	♈
11, 23:00	△♃	12, 01:34	♈
14, 03:07	□♃	14, 05:34	♈
16, 04:28	✕♃	16, 06:50	♈
17, 22:59	✕♃	18, 07:02	♈
20, 06:59	△♁	20, 07:53	♈
22, 02:19	♁♃	22, 10:49	♈
24, 16:33	♁♂	24, 16:39	♈
26, 22:20	□♃	27, 01:22	♈
29, 09:11	△♃	29, 12:22	♈

June 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	05 Cn 01	1.96	336°08'	4.38	406,132	
02	16 Cn 51	2.85	325°16'	9.06	406,032	
03	28 Cn 42	3.74	314°22'	15.22	405,045	Waxing crescent (03 Jun, 10:38 )
04	10 Le 38	4.64	303°24'	22.67	403,072	
05	22 Le 41	5.55	292°18'	31.22	400,058	
06	04 Vi 57	6.48	280°59'	40.63	396,011	
07	17 Vi 29	7.43	269°25'	50.63	391,024	First quarter (07 Jun, 10:50 )
08	00 Li 20	8.41	257°31'	60.89	385,292	
09	13 Li 35	9.41	245°13'	71.02	379,121	
10	27 Li 17	10.46	232°29'	80.49	372,920	
11	11 Sc 25	11.54	219°18'	88.72	367,178	Waxing gibbous (11 Jun, 01:45 )
12	25 Sc 59	12.66	205°42'	95.07	362,409	
13	10 Sa 54	13.80	191°44'	98.94	359,080	
14	26 Sa 03	14.97	177°32'	99.89	357,527	Full Moon (14 Jun, 07:53 )
15	11 Cp 17	16.14	163°16'	97.78	357,894	
16	26 Cp 25	17.30	149°05'	92.79	360,101	
17	11 Aq 18	18.44	135°09'	85.37	363,872	Waning gibbous (17 Jun, 12:16 )
18	25 Aq 50	19.56	121°34'	76.17	368,786	
19	09 Pi 55	20.63	108°26'	65.87	374,370	
20	23 Pi 33	21.68	95°45'	55.13	380,163	
21	06 Ar 46	22.68	83°30'	44.49	385,778	Last quarter (20 Jun, 23:12 )
22	19 Ar 35	23.65	71°38'	34.39	390,924	
23	02 Ta 05	24.60	60°06'	25.19	395,414	
24	14 Ta 20	25.53	48°48'	17.15	399,148	
25	26 Ta 24	26.44	37°41'	10.49	402,096	Waning crescent (24 Jun, 20:11 )
26	08 Ge 20	27.34	26°42'	5.38	404,273	
27	20 Ge 12	28.23	15°48'	1.94	405,715	
28	02 Cn 02	29.13	04°55'	0.27	406,457	
29	13 Cn 51	0.49	354°03'	0.39	406,519	New Moon (28 Jun, 22:53 )
30	25 Cn 43	1.38	343°09'	2.31	405,893	

### Moon ingresses

Sign	Day	Time
Cancer	01 Wed	01:49
Leo	03 Fri	14:38
Virgo	06 Mon	02:22
Libra	08 Wed	11:23
Scorpio	10 Fri	16:41
Sagittarius	12 Sun	18:31
Capricorn	14 Tue	18:14
Aquarius	16 Thu	17:44
Pisces	18 Sat	19:01
Aries	20 Mon	23:37
Taurus	23 Thu	07:58
Gemini	25 Sat	19:13
Cancer	28 Tue	07:53

## Void-of-course Moon . June 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
03, 10:15	♁ ♀	03, 13:38	♏
05, 18:12	☐ ♀	06, 01:22	♐
08, 07:09	△ ♀	08, 10:23	♑
10, 12:36	☐ ♀	10, 15:41	♒
12, 16:40	♁ ♀	12, 17:31	♓
14, 09:58	☐ ♀	14, 17:14	♈
16, 13:41	♁ ♀	16, 16:44	♉
18, 13:50	△ ☉	18, 18:01	♊
20, 22:11	☐ ☉	20, 22:37	♋
23, 03:02	☐ ♀	23, 06:58	♌
25, 14:02	△ ♀	25, 18:13	♍
27, 21:38	☐ ♀	28, 06:53	♎

July 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	07 Le 38	2.28	332°11'	5.97	404,551	
02	19 Le 38	3.19	321°08'	11.27	402,449	
03	01 Vi 46	4.10	309°57'	18.09	399,543	Waxing crescent (03 Jul, 01:13 )
04	14 Vi 05	5.04	298°36'	26.24	395,818	
05	26 Vi 36	5.99	287°01'	35.52	391,304	
06	09 Li 25	6.96	275°09'	45.63	386,104	
07	22 Li 34	7.96	262°57'	56.24	380,414	First quarter (06 Jul, 22:15 )
08	06 Sc 07	8.99	250°22'	66.90	374,534	
09	20 Sc 06	10.06	237°20'	77.06	368,860	
10	04 Sa 30	11.16	223°53'	86.08	363,861	Waxing gibbous (10 Jul, 10:04 )
11	19 Sa 19	12.30	210°02'	93.27	360,018	
12	04 Cp 25	13.46	195°53'	98.01	357,754	
13	19 Cp 41	14.64	181°34'	99.84	357,344	Full Moon (13 Jul, 14:39 )
14	04 Aq 56	15.81	167°17'	98.60	358,864	
15	19 Aq 58	16.96	153°11'	94.48	362,168	
16	04 Pi 40	18.09	139°26'	87.91	366,913	Waning gibbous (16 Jul, 19:57 )
17	18 Pi 55	19.18	126°09'	79.50	372,633	
18	02 Ar 40	20.23	113°22'	69.89	378,814	
19	15 Ar 55	21.24	101°03'	59.70	384,973	
20	28 Ar 45	22.21	89°11'	49.42	390,705	Last quarter (20 Jul, 10:20 )
21	11 Ta 13	23.16	77°40'	39.45	395,710	
22	23 Ta 24	24.08	66°26'	30.13	399,798	
23	05 Ge 23	24.99	55°24'	21.72	402,876	
24	17 Ge 15	25.88	44°30'	14.43	404,936	Waning crescent (24 Jul, 10:54 )
25	29 Ge 04	26.77	33°38'	8.48	406,032	
26	10 Cn 53	27.66	22°46'	4.03	406,251	
27	22 Cn 45	28.56	11°52'	1.23	405,699	
28	04 Le 41	29.46	00°53'	0.19	404,470	New Moon (28 Jul, 13:56 )
29	16 Le 44	0.84	349°48'	0.98	402,640	
30	28 Le 53	1.76	338°35'	3.64	400,259	
31	11 Vi 11	2.69	327°15'	8.12	397,353	

### Moon ingresses

Sign	Day	Time
Leo	30 Thu	20:39
Virgo	03 Sun	08:31
Libra	05 Tue	18:25
Scorpio	08 Fri	01:15
Sagittarius	10 Sun	04:34
Capricorn	12 Tue	05:01
Aquarius	14 Thu	04:13
Pisces	16 Sat	04:18
Aries	18 Mon	07:17
Taurus	20 Wed	14:23
Gemini	23 Sat	01:11
Cancer	25 Mon	13:54
Leo	28 Thu	02:36
Virgo	30 Sat	14:10

## Void-of-course Moon . July 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
03, 04:59	△ ♂	03, 07:31	♏
05, 13:03	△ ♀	05, 17:25	♏
07, 20:04	□ ♀	08, 00:15	♏
09, 23:34	✕ ♀	10, 03:34	♏
11, 20:42	□ ♀	12, 04:01	♏
13, 23:17	♂ ♀	14, 03:13	♏
15, 23:36	△ ♀	16, 03:18	♏
18, 01:43	✕ ♀	18, 06:17	♏
20, 09:19	□ ☉	20, 13:23	♏
22, 18:45	△ ♀	23, 00:11	♏
25, 03:14	□ ♀	25, 12:54	♏
27, 19:54	♂ ♀	28, 01:36	♏
29, 23:29	♂ ♄	30, 13:10	♏

August 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	23 Vi 39	3.63	315°45'	14.34	393,933	Waxing crescent (01 Aug, 13:33 )
02	06 Li 18	4.59	304°03'	22.13	390,017	
03	19 Li 11	5.57	292°08'	31.29	385,651	
04	02 Sc 20	6.57	279°56'	41.49	380,932	
05	15 Sc 48	7.59	267°25'	52.36	376,031	First quarter (05 Aug, 07:08 )
06	29 Sc 37	8.65	254°33'	63.42	371,205	
07	13 Sa 49	9.73	241°19'	74.06	366,789	
08	28 Sa 23	10.85	227°43'	83.64	363,172	Waxing gibbous (08 Aug, 16:46 )
09	13 Cp 14	11.99	213°50'	91.46	360,744	
10	28 Cp 16	13.14	199°45'	96.91	359,828	
11	13 Aq 21	14.30	185°37'	99.57	360,611	
12	28 Aq 19	15.45	171°37'	99.29	363,099	Full Moon (11 Aug, 21:37 )
13	12 Pi 59	16.58	157°55'	96.21	367,100	
14	27 Pi 15	17.67	144°36'	90.71	372,260	
15	11 Ar 03	18.72	131°45'	83.33	378,120	Waning gibbous (15 Aug, 05:52 )
16	24 Ar 23	19.74	119°23'	74.63	384,189	
17	07 Ta 16	20.71	107°28'	65.13	390,005	
18	19 Ta 46	21.66	95°56'	55.30	395,185	
19	01 Ge 58	22.58	84°42'	45.52	399,442	Last quarter (19 Aug, 00:37 )
20	13 Ge 57	23.49	73°40'	36.08	402,596	
21	25 Ge 49	24.38	62°46'	27.26	404,573	
22	07 Cn 39	25.27	51°54'	19.31	405,389	
23	19 Cn 29	26.17	41°01'	12.45	405,135	Waning crescent (23 Aug, 03:15 )
24	01 Le 25	27.06	30°03'	6.91	403,956	
25	13 Le 29	27.97	18°58'	2.91	402,026	
26	25 Le 41	28.90	07°43'	0.64	399,522	
27	08 Vi 03	0.30	356°19'	0.27	396,611	New Moon (27 Aug, 04:18 )
28	20 Vi 36	1.25	344°44'	1.90	393,425	
29	03 Li 20	2.22	332°58'	5.56	390,066	
30	16 Li 15	3.20	321°02'	11.21	386,597	
31	29 Li 20	4.19	308°53'	18.69	383,062	Waxing crescent (30 Aug, 23:59 )

### Moon ingresses

Sign	Day	Time
Libra	02 Tue	00:05
Scorpio	04 Thu	07:47
Sagittarius	06 Sat	12:38
Capricorn	08 Mon	14:39
Aquarius	10 Wed	14:45
Pisces	12 Fri	14:44
Aries	14 Sun	16:43
Taurus	16 Tue	22:22
Gemini	19 Fri	08:06
Cancer	21 Sun	20:29
Leo	24 Wed	09:09
Virgo	26 Fri	20:25
Libra	29 Mon	05:45
Scorpio	31 Wed	13:11

## Void-of-course Moon . August 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
01, 17:29	△ ♀	01, 23:05	♈
04, 01:20	□ ♀	04, 06:47	♈
06, 06:24	✕ ♀	06, 11:38	♈
08, 05:30	□ ♀	08, 13:39	♈
10, 11:39	♁ ♀	10, 13:45	♈
12, 06:07	□ ♂	12, 13:44	♈
14, 10:10	✕ ♀	14, 15:43	♈
16, 15:18	□ ♀	16, 21:22	♈
19, 06:05	♁ ♂	19, 07:06	♈
21, 17:06	✕ ☉	21, 19:29	♈
24, 04:40	✕ ♀	24, 08:09	♈
26, 01:55	♁ ♃	26, 19:25	♈
28, 22:08	△ ♀	29, 04:45	♈
31, 05:43	□ ♀	31, 12:11	♈

September 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	12 Sc 40	5.20	296°33'	27.75	379,500	
02	26 Sc 12	6.24	283°58'	38.04	375,974	
03	10 Sa 00	7.29	271°09'	49.11	372,592	First quarter (03 Sep, 14:09 )
04	24 Sa 03	8.36	258°04'	60.43	369,519	
05	08 Cp 21	9.45	244°44'	71.38	366,975	
06	22 Cp 52	10.57	231°11'	81.31	365,217	
07	07 Aq 32	11.69	217°29'	89.56	364,500	Waxing gibbous (06 Sep, 22:52 )
08	22 Aq 15	12.82	203°45'	95.61	365,022	
09	06 Pi 52	13.94	190°06'	99.06	366,879	
10	21 Pi 16	15.04	176°39'	99.79	370,028	Full Moon (10 Sep, 06:00 )
11	05 Ar 22	16.12	163°32'	97.89	374,275	
12	19 Ar 05	17.16	150°48'	93.65	379,303	
13	02 Ta 23	18.17	138°28'	87.49	384,710	Waning gibbous (13 Sep, 18:56 )
14	15 Ta 16	19.15	126°33'	79.87	390,070	
15	27 Ta 48	20.10	114°59'	71.23	394,978	
16	10 Ge 03	21.02	103°44'	61.99	399,090	
17	22 Ge 04	21.93	92°41'	52.47	402,147	Last quarter (17 Sep, 17:53 )
18	03 Cn 58	22.82	81°45'	42.99	403,988	
19	15 Cn 49	23.72	70°53'	33.80	404,556	
20	27 Cn 42	24.61	59°59'	25.18	403,890	
21	09 Le 41	25.51	48°58'	17.39	402,120	
22	21 Le 51	26.43	37°47'	10.70	399,445	Waning crescent (21 Sep, 20:34 )
23	04 Vi 12	27.36	26°24'	5.41	396,111	
24	16 Vi 47	28.32	14°48'	1.81	392,390	
25	29 Vi 36	29.29	02°57'	0.17	388,542	New Moon (25 Sep, 17:56 )
26	12 Li 41	0.75	350°52'	0.69	384,800	
27	25 Li 57	1.76	338°35'	3.49	381,340	
28	09 Sc 26	2.78	326°05'	8.54	378,275	
29	23 Sc 05	3.82	313°25'	15.70	375,655	Waxing crescent (29 Sep, 09:02 )
30	06 Sa 54	4.87	300°35'	24.66	373,488	

### Moon ingresses

Sign	Day	Time
Sagittarius	02 Fri	18:39
Capricorn	04 Sun	22:02
Aquarius	06 Tue	23:41
Pisces	09 Fri	00:42
Aries	11 Sun	02:47
Taurus	13 Tue	07:39
Gemini	15 Thu	16:16
Cancer	18 Sun	03:59
Leo	20 Tue	16:38
Virgo	23 Fri	03:53
Libra	25 Sun	12:43
Scorpio	27 Tue	19:14
Sagittarius	30 Fri	00:03

## Void-of-course Moon . September 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
02, 12:22	☐♀	02, 17:39	♈
04, 20:51	△♀	04, 21:02	♈
06, 16:43	♂♀	06, 22:41	♈
08, 07:33	♂♄	08, 23:42	♈
10, 19:29	♁♀	11, 01:47	♈
12, 23:53	☐♀	13, 06:39	♈
15, 07:59	△♀	15, 15:16	♈
17, 16:52	☐☉	18, 02:59	♈
20, 10:57	♁☉	20, 15:38	♈
22, 06:07	♂♄	23, 02:53	♈
25, 07:49	♂♀	25, 11:43	♈
27, 11:21	☐♀	27, 18:14	♈
29, 16:20	♁♀	29, 23:03	♈

October 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	20 Sa 51	5.94	287°37'	35.00	371,760	
02	04 Cp 56	7.01	274°31'	46.18	370,467	
03	19 Cp 07	8.09	261°19'	57.63	369,635	First quarter (02 Oct, 20:15 )
04	03 Aq 22	9.18	248°03'	68.72	369,328	
05	17 Aq 39	10.27	234°45'	78.82	369,642	
06	01 Pi 54	11.36	221°28'	87.37	370,683	Waxing gibbous (06 Oct, 05:38 )
07	16 Pi 04	12.44	208°19'	93.91	372,534	
08	00 Ar 02	13.51	195°19'	98.13	375,221	
09	13 Ar 46	14.55	182°35'	99.90	378,684	Full Moon (09 Oct, 16:56 )
10	27 Ar 12	15.57	170°07'	99.25	382,766	
11	10 Ta 20	16.57	157°59'	96.38	387,219	
12	23 Ta 08	17.54	146°11'	91.58	391,734	
13	05 Ge 38	18.48	134°40'	85.20	395,972	Waning gibbous (13 Oct, 11:19 )
14	17 Ge 52	19.41	123°25'	77.60	399,603	
15	29 Ge 54	20.31	112°22'	69.11	402,335	
16	11 Cn 50	21.21	101°26'	60.03	403,945	
17	23 Cn 42	22.10	90°34'	50.64	404,291	Last quarter (17 Oct, 13:16 )
18	05 Le 35	23.00	79°40'	41.20	403,331	
19	17 Le 36	23.90	68°39'	32.00	401,122	
20	29 Le 47	24.82	57°27'	23.31	397,826	
21	12 Vi 13	25.75	46°01'	15.47	393,690	Waning crescent (21 Oct, 14:08 )
22	24 Vi 56	26.72	34°18'	8.84	389,034	
23	07 Li 58	27.70	22°15'	3.81	384,220	
24	21 Li 19	28.72	09°54'	0.78	379,616	
25	04 Sc 59	0.23	357°14'	0.06	375,555	New Moon (25 Oct, 06:50 )
26	18 Sc 54	1.29	344°19'	1.87	372,295	
27	03 Sa 01	2.36	331°12'	6.23	369,989	
28	17 Sa 16	3.45	317°57'	12.97	368,676	Waxing crescent (28 Oct, 17:21 )
29	01 Cp 35	4.54	304°38'	21.73	368,295	
30	15 Cp 54	5.63	291°18'	31.99	368,715	
31	00 Aq 10	6.72	278°02'	43.15	369,783	

### Moon ingresses

Sign	Day	Time
Capricorn	02 Sun	03:38
Aquarius	04 Tue	06:20
Pisces	06 Thu	08:47
Aries	08 Sat	11:57
Taurus	10 Mon	17:04
Gemini	13 Thu	01:08
Cancer	15 Sat	12:11
Leo	18 Tue	00:44
Virgo	20 Thu	12:25
Libra	22 Sat	21:24
Scorpio	25 Tue	03:18
Sagittarius	27 Thu	06:54
Capricorn	29 Sat	09:21
Aquarius	31 Mon	11:43

## Void-of-course Moon . October 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
01, 16:46	☐♃	02, 02:38	♈
03, 22:49	♁♃	04, 05:20	♈
05, 17:45	△♂	06, 07:47	♈
08, 06:10	♁♃	08, 10:57	♈
10, 09:02	☐♃	10, 16:04	♈
12, 16:42	△♃	13, 00:08	♈
14, 23:11	♁♂	15, 11:11	♈
17, 15:56	♁♃	17, 23:44	♈
20, 05:35	✕☉	20, 11:25	♈
22, 13:17	△♃	22, 20:24	♈
24, 19:36	☐♃	25, 02:18	♈
26, 23:27	✕♃	27, 05:54	♈
29, 08:10	☐♃	29, 08:21	♈
31, 10:14	✕♃	31, 10:43	♈

November 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	14 Aq 21	7.80	264°52'	54.57	371,354	First quarter (01 Nov, 02:38 )
02	28 Aq 23	8.87	251°49'	65.64	373,319	
03	12 Pi 16	9.93	238°56'	75.80	375,618	
04	25 Pi 59	10.97	226°14'	84.56	378,228	Waxing gibbous (04 Nov, 14:23 )
05	09 Ar 29	12.00	213°44'	91.56	381,144	
*06	23 Ar 19	13.05	200°57'	96.69	384,492	
07	06 Ta 22	14.03	188°54'	99.40	387,954	
08	19 Ta 11	15.00	177°05'	99.93	391,555	Full Moon (08 Nov, 06:03 )
09	01 Ge 46	15.95	165°30'	98.40	395,134	
10	14 Ge 08	16.89	154°09'	94.97	398,483	
11	26 Ge 18	17.80	142°59'	89.90	401,360	
12	08 Cn 19	18.70	131°58'	83.42	403,518	Waning gibbous (12 Nov, 05:23 )
13	20 Cn 13	19.60	121°04'	75.82	404,729	
14	02 Le 05	20.49	110°13'	67.34	404,809	
15	13 Le 58	21.38	99°20'	58.22	403,643	
16	25 Le 57	22.28	88°22'	48.73	401,204	Last quarter (16 Nov, 08:28 )
17	08 Vi 06	23.20	77°13'	39.11	397,564	
18	20 Vi 31	24.13	65°49'	29.69	392,907	
19	03 Li 14	25.09	54°06'	20.82	387,521	
20	16 Li 21	26.08	42°00'	12.94	381,786	Waning crescent (20 Nov, 06:09 )
21	29 Li 51	27.11	29°30'	6.53	376,148	
22	13 Sc 46	28.17	16°36'	2.10	371,072	
23	28 Sc 02	29.26	03°20'	0.10	366,984	New Moon (23 Nov, 17:58 )
24	12 Sa 36	0.84	349°47'	0.84	364,209	
25	27 Sa 21	1.96	336°03'	4.41	362,920	
26	12 Cp 09	3.09	322°16'	10.62	363,120	
27	26 Cp 53	4.22	308°33'	19.03	364,652	Waxing crescent (27 Nov, 00:42 )
28	11 Aq 26	5.33	295°00'	29.05	367,247	
29	25 Aq 44	6.42	281°43'	40.00	370,585	
30	09 Pi 45	7.49	268°43'	51.23	374,355	First quarter (30 Nov, 09:38 )

### Moon ingresses

Sign	Day	Time
Pisces	02 Wed	14:46
Aries	04 Fri	19:07
Taurus	07 Mon	00:15
Gemini	09 Wed	08:37
Cancer	11 Fri	19:22
Leo	14 Mon	07:48
Virgo	16 Wed	20:03
Libra	19 Sat	05:57
Scorpio	21 Mon	12:16
Sagittarius	23 Wed	15:16
Capricorn	25 Fri	16:18
Aquarius	27 Sun	17:07
Pisces	29 Tue	19:15

## Void-of-course Moon . November 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
02, 06:08	△ ♂	02, 13:46	♈
04, 17:05	♂ ♃	04, 18:07	♈
06, 17:30	□ ♀	07, 00:15	♈
09, 07:00	✕ ♃	09, 08:37	♈
11, 17:28	□ ♃	11, 19:22	♈
14, 05:41	△ ♃	14, 07:48	♈
16, 18:55	□ ♀	16, 20:03	♈
19, 03:46	♂ ♃	19, 05:57	♈
21, 06:14	□ ♀	21, 12:16	♈
23, 13:16	△ ♃	23, 15:16	♈
25, 14:22	□ ♃	25, 16:18	♈
27, 15:11	✕ ♃	27, 17:07	♈
29, 01:53	♂ ♃	29, 19:15	♈

December 2022 , 12:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	23 Pi 26	8.53	256°02'	62.15	378,295	
02	06 Ar 51	9.54	243°39'	72.26	382,218	
03	19 Ar 59	10.54	231°32'	81.16	386,010	
04	02 Ta 52	11.51	219°39'	88.54	389,610	Waxing gibbous (04 Dec, 01:09 )
05	15 Ta 33	12.47	207°59'	94.18	392,995	
06	28 Ta 02	13.41	196°31'	97.93	396,142	
07	10 Ge 22	14.34	185°12'	99.75	399,014	
08	22 Ge 33	15.25	174°02'	99.65	401,541	Full Moon (07 Dec, 23:09 )
09	04 Cn 36	16.16	162°59'	97.71	403,615	
10	16 Cn 34	17.06	152°03'	94.06	405,096	
11	28 Cn 27	17.95	141°10'	88.86	405,824	
12	10 Le 18	18.84	130°20'	82.32	405,635	Waning gibbous (12 Dec, 01:42 )
13	22 Le 10	19.73	119°29'	74.62	404,393	
14	04 Vi 07	20.63	108°33'	65.98	402,006	
15	16 Vi 13	21.53	97°28'	56.63	398,458	
16	28 Vi 32	22.46	86°10'	46.81	393,825	Last quarter (16 Dec, 03:57 )
17	11 Li 10	23.41	74°34'	36.84	388,292	
18	24 Li 10	24.40	62°34'	27.09	382,162	
19	07 Sc 37	25.42	50°09'	18.04	375,845	
20	21 Sc 32	26.47	37°14'	10.25	369,837	Waning crescent (19 Dec, 21:42 )
21	05 Sa 55	27.57	23°52'	4.33	364,665	
22	20 Sa 43	28.70	10°06'	0.86	360,819	
23	05 Cp 47	0.32	356°03'	0.25	358,667	New Moon (23 Dec, 05:18 )
24	21 Cp 00	1.49	341°51'	2.66	358,388	
25	06 Aq 09	2.65	327°43'	7.92	359,942	
26	21 Aq 06	3.79	313°48'	15.59	363,084	Waxing crescent (26 Dec, 09:56 )
27	05 Pi 42	4.90	300°13'	25.01	367,426	
28	19 Pi 53	5.98	287°03'	35.48	372,513	
29	03 Ar 37	7.03	274°19'	46.35	377,901	
30	16 Ar 57	8.04	262°01'	57.06	383,217	First quarter (29 Dec, 20:22 )
31	29 Ar 55	9.02	250°04'	67.16	388,184	

### Moon ingresses

Sign	Day	Time
Aries	01 Thu	23:41
Taurus	04 Sun	06:38
Gemini	06 Tue	15:48
Cancer	09 Fri	02:49
Leo	11 Sun	15:09
Virgo	14 Wed	03:45
Libra	16 Fri	14:49
Scorpio	18 Sun	22:31
Sagittarius	21 Wed	02:12
Capricorn	23 Fri	02:49
Aquarius	25 Sun	02:14
Pisces	27 Tue	02:34
Aries	29 Thu	05:36
Taurus	31 Sat	12:08

## Void-of-course Moon . December 2022, New York, New York

Void begins	Last aspect	Void ends	Sign (ingress)
01, 21:44	♁♃	01, 23:41	♈
04, 00:46	♁♅	04, 06:38	♈
06, 14:02	♁♃	06, 15:48	♈
09, 01:13	♁♃	09, 02:49	♈
11, 13:49	♁♃	11, 15:09	♈
13, 10:52	♁♁	14, 03:45	♈
16, 14:13	♁♃	16, 14:49	♈
18, 17:35	♁♅	18, 22:31	♈
20, 21:45	♁♅	21, 02:12	♈
22, 15:16	♁♅	23, 02:49	♈
24, 22:11	♁♅	25, 02:14	♈
26, 13:19	♁♃	27, 02:34	♈
29, 01:20	♁♅	29, 05:36	♈
31, 07:44	♁♅	31, 12:08	♈