

January 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	18 ♋ 37	5.61	291°36'	31.77	404,107	
02	00 ♉ 30	6.50	280°45'	40.84	404,563	
03	12 ♉ 22	7.39	269°53'	50.23	403,714	First quarter (02 Jan, 23:47)
04	24 ♉ 20	8.29	258°56'	59.68	401,566	
05	06 ♋ 28	9.20	247°50'	68.91	398,228	
06	18 ♋ 50	10.13	236°29'	77.63	393,914	
07	01 ♋ 30	11.09	224°50'	85.46	388,932	Waxing gibbous (06 Jan, 23:41)
08	14 ♋ 31	12.07	212°50'	92.01	383,660	
09	27 ♋ 54	13.08	200°29'	96.85	378,513	
10	11 ♋ 38	14.13	187°46'	99.54	373,900	Full Moon (10 Jan, 14:22)
11	25 ♋ 41	15.20	174°43'	99.77	370,171	
12	10 ♌ 00	16.29	161°26'	97.36	367,568	
13	24 ♌ 29	17.39	147°58'	92.33	366,200	
14	09 ♌ 02	18.50	134°26'	84.97	366,033	Waning gibbous (13 Jan, 23:02)
15	23 ♌ 33	19.61	120°56'	75.71	366,922	
16	07 ♌ 57	20.71	107°33'	65.14	368,652	
17	22 ♌ 11	21.79	94°20'	53.91	370,990	Last quarter (17 Jan, 08:00)
18	06 ♌ 12	22.86	81°20'	42.63	373,726	
19	19 ♌ 59	23.90	68°34'	31.90	376,703	
20	03 ♌ 33	24.93	56°02'	22.20	379,823	
21	16 ♌ 53	25.94	43°43'	13.95	383,036	Waning crescent (20 Jan, 21:30)
22	00 ♌ 00	26.94	31°37'	7.46	386,320	
23	12 ♌ 55	27.91	19°43'	2.95	389,653	
24	25 ♌ 38	28.87	08°01'	0.51	392,989	New Moon (24 Jan, 16:43)
25	08 ♍ 09	0.28	356°31'	0.14	396,240	
26	20 ♍ 29	1.21	345°12'	1.76	399,270	
27	02 ♍ 40	2.13	334°02'	5.19	401,900	
28	14 ♍ 42	3.03	323°02'	10.24	403,925	Waxing crescent (28 Jan, 17:40)
29	26 ♍ 37	3.93	312°07'	16.67	405,134	
30	08 ♎ 29	4.82	301°16'	24.24	405,334	
31	20 ♎ 20	5.71	290°26'	32.73	404,379	

Moon ingresses for New York, New York

Sign	Day	Time
♉	01 Wed	23:00
♋	04 Sat	11:15
♊	06 Mon	21:11
♌	09 Thu	03:43
♍	11 Sat	07:16
♎	13 Mon	09:06
♏	15 Wed	10:43
♐	17 Fri	13:20
♑	19 Sun	17:41
♒	21 Tue	00:00
♓	24 Fri	08:20
♈	26 Sun	18:43
♉	29 Wed	06:50

February 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	02 8 16	6.60	279°31'	41.88	402,190	
02	14 8 20	7.51	268°28'	51.46	398,777	First quarter (01 Feb, 20:43)
03	26 8 38	8.43	257°11'	61.19	394,256	
04	09 II 14	9.38	245°36'	70.74	388,852	
05	22 II 13	10.36	233°38'	79.71	382,901	Waxing gibbous (05 Feb, 16:50)
06	05 3 37	11.38	221°14'	87.65	376,832	
07	19 3 28	12.43	208°24'	94.00	371,135	
08	03 2 46	13.52	195°07'	98.24	366,303	
09	18 2 26	14.64	181°28'	99.90	362,767	Full Moon (09 Feb, 02:34)
10	03 1 21	15.78	167°34'	98.70	360,820	
11	18 1 22	16.93	153°33'	94.64	360,572	
12	03 1 21	18.08	139°35'	87.98	361,941	Waning gibbous (12 Feb, 07:58)
13	18 1 08	19.21	125°49'	79.23	364,676	
14	02 1 37	20.31	112°20'	69.06	368,424	
15	16 1 45	21.39	99°13'	58.12	372,799	Last quarter (15 Feb, 17:18)
16	00 1 30	22.44	86°28'	47.06	377,440	
17	13 1 54	23.45	74°05'	36.42	382,059	
18	26 1 59	24.44	62°00'	26.65	386,453	
19	09 1 48	25.41	50°12'	18.08	390,502	Waning crescent (19 Feb, 10:46)
20	22 1 23	26.36	38°38'	11.01	394,147	
21	04 1 48	27.30	27°14'	5.61	397,370	
22	17 1 03	28.22	15°59'	2.02	400,163	
23	29 1 11	29.13	04°51'	0.30	402,507	New Moon (23 Feb, 10:33)
24	11 1 13	0.51	353°49'	0.45	404,359	
25	23 1 10	1.40	342°53'	2.40	405,640	
26	05 1 03	2.30	332°00'	6.05	406,245	
27	16 1 55	3.19	321°09'	11.25	406,048	Waxing crescent (27 Feb, 13:38)
28	28 1 46	4.08	310°18'	17.84	404,923	
29	10 1 41	4.97	299°23'	25.62	402,770	

Moon ingresses for New York, New York

Sign	Day	Time
8	31 Fri	19:28
II	03 Mon	06:29
3	05 Wed	14:03
2	07 Fri	17:44
1	09 Sun	18:39
12	11 Tue	18:37
11	13 Thu	19:37
10	15 Sat	23:07
9	18 Tue	05:36
8	20 Thu	14:42
7	23 Sun	01:37
6	25 Tue	13:47
5	28 Fri	02:29

March 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	22 8 43	5.88	288°21'	34.40	399,536	
02	04 II 57	6.80	277°08'	43.92	395,243	First quarter (02 Mar, 14:58)
03	17 II 27	7.74	265°38'	53.93	390,006	
04	00 3 19	8.71	253°46'	64.09	384,050	
05	13 3 37	9.72	241°28'	73.96	377,717	
06	27 3 23	10.77	228°42'	83.04	371,454	Waxing gibbous (06 Mar, 06:48)
07	11 3 40	11.86	215°26'	90.72	365,780	
*08	25 3 46	12.94	202°17'	96.18	361,384	
09	10 III 51	14.09	188°12'	99.33	358,328	Full Moon (09 Mar, 13:49)
10	26 III 08	15.26	173°54'	99.54	357,138	
11	11 4 27	16.44	159°36'	96.70	357,911	
12	26 4 36	17.60	145°27'	91.09	360,515	Waning gibbous (12 Mar, 18:06)
13	11 III 25	18.73	131°38'	83.21	364,623	
14	25 III 48	19.83	118°14'	73.72	369,785	
15	09 4 44	20.89	105°18'	63.32	375,509	
16	23 4 12	21.91	92°50'	52.61	381,340	Last quarter (16 Mar, 05:35)
17	06 4 15	22.90	80°46'	42.12	386,905	
18	18 4 58	23.87	69°03'	32.25	391,939	
19	01 5 24	24.80	57°36'	23.34	396,276	
20	13 5 38	25.73	46°22'	15.63	399,841	Waning crescent (20 Mar, 02:58)
21	25 5 43	26.64	35°17'	9.33	402,624	
22	07 5 42	27.54	24°17'	4.59	404,653	
23	19 5 37	28.43	13°22'	1.54	405,972	
24	01 6 30	29.33	02°29'	0.24	406,616	New Moon (24 Mar, 05:29)
25	13 6 22	0.69	351°36'	0.72	406,599	
26	25 6 14	1.58	340°43'	2.97	405,908	
27	07 6 09	2.48	329°48'	6.93	404,503	
28	19 6 07	3.38	318°49'	12.49	402,329	Waxing crescent (28 Mar, 08:20)
29	01 II 12	4.29	307°44'	19.51	399,340	
30	13 II 27	5.21	296°28'	27.82	395,515	
31	25 II 56	6.15	284°59'	37.19	390,887	

*DST starts

Moon ingresses for New York, New York

Sign	Day	Time
II	01 Sun	14:20
3	03 Tue	23:25
3	06 Fri	04:27
III	08 Sun	06:47
4	10 Tue	06:03
III	12 Thu	05:28
4	14 Sat	07:09
4	16 Mon	12:25
5	18 Wed	21:16
5	21 Sat	08:33
6	23 Mon	20:58
6	26 Thu	09:36
II	28 Sat	21:38
3	31 Tue	07:43

April 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	08 ♉ 43	7.12	273°11'	47.34	385,567	First quarter (01 Apr, 06:22)
02	21 ♉ 53	8.12	261°00'	57.93	379,762	
03	05 ♋ 29	9.15	248°23'	68.49	373,791	
04	19 ♋ 33	10.23	235°18'	78.48	368,071	Waxing gibbous (04 Apr, 18:19)
05	04 ♎ 06	11.34	221°44'	87.25	363,091	
06	19 ♎ 04	12.49	207°46'	94.11	359,345	
07	04 ♎ 18	13.66	193°31'	98.44	357,254	
08	19 ♎ 38	14.83	179°09'	99.82	357,079	Full Moon (07 Apr, 22:36)
09	04 ♏ 53	16.00	164°53'	98.15	358,867	
10	19 ♏ 52	17.15	150°52'	93.64	362,437	
11	04 ♏ 28	18.27	137°16'	86.76	367,417	Waning gibbous (11 Apr, 04:07)
12	18 ♏ 34	19.35	124°08'	78.15	373,316	
13	02 ♐ 11	20.38	111°30'	68.45	379,609	
14	15 ♐ 21	21.38	99°19'	58.23	385,812	Last quarter (14 Apr, 18:57)
15	28 ♐ 07	22.35	87°32'	48.00	391,527	
16	10 ♑ 33	23.29	76°05'	38.13	396,464	
17	22 ♑ 44	24.21	64°53'	28.94	400,447	
18	04 ♑ 45	25.11	53°50'	20.68	403,400	Waning crescent (18 Apr, 19:25)
19	16 ♑ 40	26.01	42°54'	13.58	405,330	
20	28 ♑ 31	26.90	32°01'	7.82	406,299	
21	10 ♒ 22	27.80	21°09'	3.56	406,405	
22	22 ♒ 15	28.69	10°14'	0.97	405,755	
23	04 ♒ 11	0.06	359°17'	0.14	404,445	New Moon (22 Apr, 22:27)
24	16 ♒ 12	0.96	348°15'	1.15	402,548	
25	28 ♒ 19	1.88	337°06'	4.01	400,109	
26	10 ♓ 33	2.80	325°50'	8.68	397,149	
27	22 ♓ 57	3.74	314°24'	15.08	393,676	Waxing crescent (26 Apr, 22:47)
28	05 ♉ 34	4.69	302°46'	23.02	389,707	
29	18 ♉ 26	5.67	290°52'	32.29	385,288	
30	01 ♋ 37	6.67	278°40'	42.59	380,519	First quarter (30 Apr, 16:39)

Moon ingresses for New York, New York

Sign	Day	Time
♋	02 Thu	14:26
♎	04 Sat	17:18
♏	06 Mon	17:16
♐	08 Wed	16:17
♑	10 Fri	16:35
♒	12 Sun	20:05
♓	15 Wed	03:37
♈	17 Fri	14:29
♉	20 Mon	03:00
♊	22 Wed	15:36
♋	25 Sat	03:20
♌	27 Mon	13:28
♍	29 Wed	21:06

May 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	15 ♈ 09	7.70	266°06'	53.50	375,579	
02	29 ♈ 04	8.76	253°09'	64.55	370,734	
03	13 ♉ 23	9.86	239°48'	75.13	366,331	
04	28 ♉ 03	10.98	226°06'	84.58	362,767	Waxing gibbous (04 May, 01:56)
05	12 ♉ 59	12.13	212°08'	92.21	360,436	
06	28 ♉ 04	13.29	198°02'	97.40	359,656	
07	13 ♊ 08	14.44	183°56'	99.78	360,602	Full Moon (07 May, 06:46)
08	28 ♊ 00	15.58	170°01'	99.19	363,259	
09	12 ♋ 35	16.70	156°25'	95.83	367,417	
10	26 ♋ 44	17.78	143°13'	90.10	372,703	Waning gibbous (10 May, 15:25)
11	10 ♋ 27	18.83	130°29'	82.53	378,650	
12	23 ♋ 43	19.84	118°11'	73.70	384,761	
13	06 ♌ 34	20.81	106°17'	64.13	390,578	
14	19 ♌ 05	21.76	94°45'	54.26	395,719	Last quarter (14 May, 10:04)
15	01 ♌ 19	22.68	83°29'	44.48	399,907	
16	13 ♌ 21	23.59	72°24'	35.07	402,972	
17	25 ♌ 16	24.49	61°27'	26.32	404,850	
18	07 ♍ 07	25.38	50°34'	18.45	405,567	Waning crescent (18 May, 12:16)
19	18 ♍ 59	26.28	39°39'	11.71	405,223	
20	00 ♎ 55	27.18	28°42'	6.31	403,966	
21	12 ♎ 56	28.08	17°38'	2.47	401,970	
22	25 ♎ 06	29.00	06°26'	0.38	399,411	New Moon (22 May, 13:40)
23	07 ♏ 25	0.40	355°05'	0.21	396,451	
24	19 ♏ 54	1.35	343°33'	2.06	393,221	
25	02 ♏ 35	2.31	331°50'	5.95	389,817	
26	15 ♏ 28	3.29	319°54'	11.81	386,303	Waxing crescent (26 May, 09:45)
27	28 ♏ 36	4.29	307°45'	19.50	382,722	
28	11 ♏ 58	5.30	295°20'	28.74	379,118	
29	25 ♏ 35	6.34	282°40'	39.18	375,562	
30	09 ♐ 29	7.40	269°43'	50.35	372,169	First quarter (29 May, 23:31)
31	23 ♐ 39	8.49	256°31'	61.71	369,113	

Moon ingresses for New York, New York

Sign	Day	Time
♉	02 Sat	01:35
♊	04 Mon	03:09
♋	06 Wed	03:04
♌	08 Fri	03:15
♍	10 Sun	05:38
♎	12 Tue	11:38
♏	14 Thu	21:24
♐	17 Sun	09:35
♑	19 Tue	22:10
♒	22 Fri	09:36
♓	24 Sun	19:09
♈	27 Wed	02:33
♉	29 Fri	07:40
♊	31 Sun	10:37

June 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	08 ♌ 03	9.59	243°05'	72.63	366,622	
02	22 ♌ 37	10.71	229°28'	82.44	364,957	Waxing gibbous (02 Jun, 07:52)
03	07 ♍ 17	11.83	215°46'	90.50	364,366	
04	21 ♍ 56	12.95	202°04'	96.28	365,039	
05	06 ♎ 28	14.07	188°29'	99.42	367,052	Full Moon (05 Jun, 15:13)
06	20 ♎ 47	15.16	175°08'	99.82	370,344	
07	04 ♏ 47	16.23	162°05'	97.59	374,702	
08	18 ♏ 26	17.27	149°24'	93.06	379,798	
09	01 ♐ 42	18.28	137°06'	86.64	385,227	Waning gibbous (09 Jun, 04:11)
10	14 ♐ 35	19.26	125°09'	78.82	390,563	
11	27 ♐ 09	20.22	113°33'	70.03	395,410	
12	09 ♑ 26	21.14	102°13'	60.68	399,434	
13	21 ♑ 31	22.06	91°06'	51.10	402,386	Last quarter (13 Jun, 02:25)
14	03 ♒ 27	22.96	80°07'	41.59	404,118	
15	15 ♒ 20	23.85	69°11'	32.43	404,585	
16	27 ♒ 13	24.75	58°15'	23.88	403,837	
17	09 ♓ 12	25.66	47°14'	16.21	402,011	Waning crescent (17 Jun, 04:51)
18	21 ♓ 19	26.57	36°04'	9.70	399,305	
19	03 ♊ 37	27.50	24°44'	4.65	395,963	
20	16 ♊ 08	28.45	13°09'	1.33	392,245	
21	28 ♊ 55	29.42	01°20'	0.01	388,404	New Moon (21 Jun, 02:42)
22	11 ♋ 56	0.88	349°16'	0.89	384,661	
23	25 ♋ 13	1.89	336°57'	4.05	381,184	
24	08 ♌ 43	2.92	324°23'	9.46	378,084	Waxing crescent (24 Jun, 17:43)
25	22 ♌ 27	3.97	311°37'	16.94	375,412	
26	06 ♍ 21	5.03	298°40'	26.18	373,183	
27	20 ♍ 24	6.10	285°34'	36.74	371,397	
28	04 ♎ 35	7.19	272°21'	48.07	370,065	First quarter (28 Jun, 04:17)
29	18 ♎ 49	8.28	259°04'	59.56	369,229	
30	03 ♏ 06	9.37	245°44'	70.58	368,962	

Moon ingresses for New York, New York

Sign	Day	Time
♌	02 Tue	12:05
♎	04 Thu	13:17
♏	06 Sat	15:44
♐	08 Mon	20:54
♑	11 Thu	05:31
♒	13 Sat	17:03
♓	16 Tue	05:35
♊	18 Thu	17:00
♋	21 Sun	02:01
♌	23 Tue	08:33
♍	25 Thu	13:05
♎	27 Sat	16:16
♏	29 Mon	18:47

July 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	17 ♎ 22	10.46	232°25'	80.50	369,365	Waxing gibbous (01 Jul, 13:27)
02	01 ♏ 34	11.55	219°11'	88.77	370,538	
03	15 ♏ 39	12.63	206°03'	94.93	372,550	
04	29 ♏ 33	13.69	193°06'	98.70	375,406	
05	13 ♐ 13	14.73	180°23'	99.99	379,019	Full Moon (05 Jul, 00:45)
06	26 ♐ 37	15.75	167°56'	98.86	383,211	
07	09 ♑ 44	16.75	155°46'	95.54	387,718	
08	22 ♑ 33	17.72	143°55'	90.35	392,224	Waning gibbous (08 Jul, 18:26)
09	05 ♒ 05	18.67	132°20'	83.63	396,394	
10	17 ♒ 22	19.60	121°00'	75.75	399,908	
11	29 ♒ 27	20.52	109°52'	67.05	402,490	
12	11 ♓ 24	21.42	98°52'	57.82	403,934	Last quarter (12 Jul, 19:30)
13	23 ♓ 17	22.32	87°57'	48.35	404,120	
14	05 ♐ 11	23.21	77°00'	38.92	403,024	
15	17 ♐ 10	24.12	65°58'	29.79	400,723	
16	29 ♐ 20	25.04	54°46'	21.28	397,388	
17	11 ♑ 43	25.98	43°19'	13.71	393,272	Waning crescent (16 Jul, 20:32)
18	24 ♑ 24	26.94	31°36'	7.45	388,687	
19	07 ♒ 25	27.93	19°32'	2.90	383,982	
20	20 ♒ 46	28.94	07°08'	0.42	379,504	New Moon (20 Jul, 13:34)
21	04 ♑ 26	0.46	354°25'	0.31	375,562	
22	18 ♑ 24	1.52	341°25'	2.73	372,390	
23	02 ♒ 35	2.61	328°12'	7.68	370,126	
24	16 ♒ 54	3.70	314°50'	14.94	368,801	Waxing crescent (23 Jul, 23:44)
25	01 ♓ 16	4.80	301°25'	24.12	368,360	
26	15 ♓ 37	5.90	288°01'	34.69	368,690	
27	29 ♓ 53	7.00	274°42'	46.02	369,661	First quarter (27 Jul, 08:34)
28	14 ♎ 02	8.08	261°31'	57.47	371,153	
29	28 ♎ 02	9.15	248°29'	68.42	373,080	
30	11 ♏ 51	10.20	235°36'	78.31	375,393	
31	25 ♏ 31	11.24	222°54'	86.67	378,072	Waxing gibbous

Moon ingresses for New York, New York

Sign	Day	Time
♏	01 Wed	21:21
♐	04 Sat	00:48
♑	06 Mon	06:08
♒	08 Wed	14:12
♓	11 Sat	01:06
♐	13 Mon	13:34
♑	16 Thu	01:19
♒	18 Sat	10:24
♓	20 Mon	16:16
♐	22 Wed	19:40
♑	24 Fri	21:53
♒	27 Mon	00:12
♓	29 Wed	03:24
♐	31 Fri	07:58

August 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	08 ♃ 59	12.27	210°24'	93.15	381,100	
02	22 ♃ 15	13.28	198°05'	97.51	384,444	
03	05 ♋ 19	14.28	185°58'	99.66	388,029	Full Moon (03 Aug, 12:00)
04	18 ♋ 11	15.25	174°04'	99.62	391,726	
05	00 ♌ 48	16.21	162°24'	97.52	395,353	
06	13 ♌ 13	17.15	150°56'	93.58	398,689	
07	25 ♌ 26	18.07	139°41'	88.04	401,491	Waning gibbous (07 Aug, 10:08)
08	07 ♍ 28	18.98	128°36'	81.16	403,519	
09	19 ♍ 24	19.88	117°38'	73.23	404,559	
10	01 ♎ 15	20.77	106°44'	64.49	404,449	
11	13 ♎ 08	21.67	95°50'	55.21	403,098	Last quarter (11 Aug, 12:46)
12	25 ♎ 05	22.57	84°49'	45.63	400,505	
13	07 ♏ 14	23.49	73°38'	36.05	396,771	
14	19 ♏ 38	24.43	62°12'	26.79	392,097	
15	02 ♐ 22	25.39	50°25'	18.23	386,784	Waning crescent (15 Aug, 10:49)
16	15 ♐ 30	26.39	38°15'	10.80	381,212	
17	29 ♐ 04	27.43	25°39'	5.01	375,810	
18	13 ♑ 02	28.49	12°38'	1.32	371,014	
19	27 ♑ 23	0.06	359°16'	0.15	367,212	New Moon (18 Aug, 22:43)
20	12 ♒ 00	1.18	345°36'	1.75	364,685	
21	26 ♒ 46	2.31	331°48'	6.13	363,570	
22	11 ♓ 32	3.44	317°59'	13.03	363,845	Waxing crescent (22 Aug, 05:14)
23	26 ♓ 12	4.57	304°17'	21.99	365,351	
24	10 ♈ 40	5.68	290°47'	32.38	367,835	
25	24 ♈ 52	6.76	277°34'	43.54	371,008	First quarter (25 Aug, 13:59)
26	08 ♉ 46	7.82	264°37'	54.80	374,593	
27	22 ♉ 24	8.86	251°58'	65.59	378,367	
28	05 ♊ 45	9.88	239°34'	75.41	382,167	
29	18 ♊ 53	10.88	227°24'	83.89	385,892	Waxing gibbous
30	01 ♋ 49	11.86	215°26'	90.72	389,485	
31	14 ♋ 33	12.82	203°40'	95.71	392,907	

Moon ingresses for New York, New York

Sign	Day	Time
♋	02 Sun	14:11
♌	04 Tue	22:27
♍	07 Fri	09:04
♎	09 Sun	21:28
♏	12 Wed	09:46
♐	14 Fri	19:35
♑	17 Mon	01:38
♒	19 Wed	04:20
♓	21 Fri	05:15
♈	23 Sun	06:16
♉	25 Tue	08:49
♊	27 Thu	13:36
♋	29 Sat	20:37

September 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	27 ♎ 07	13.77	192°04'	98.76	396,115	
02	09 ♋ 30	14.71	180°39'	99.82	399,043	Full Moon (02 Sep, 01:23)
03	21 ♋ 45	15.64	169°22'	98.96	401,596	
04	03 ♏ 50	16.55	158°15'	96.29	403,644	
05	15 ♏ 48	17.45	147°15'	91.96	405,033	
06	27 ♏ 40	18.34	136°21'	86.15	405,601	Waning gibbous (06 Sep, 03:01)
07	09 ♁ 30	19.24	125°30'	79.07	405,194	
08	21 ♁ 20	20.13	114°38'	70.93	403,694	
09	03 ♋ 16	21.03	103°40'	61.95	401,037	
10	15 ♋ 22	21.94	92°33'	52.36	397,243	Last quarter (10 Sep, 05:27)
11	27 ♋ 43	22.87	81°10'	42.46	392,425	
12	10 ♎ 25	23.83	69°26'	32.57	386,808	
13	23 ♎ 32	24.83	57°18'	23.11	380,724	
14	07 ♏ 07	25.86	44°41'	14.58	374,601	Waning crescent (13 Sep, 23:26)
15	21 ♏ 12	26.94	31°35'	7.56	368,929	
16	05 ♐ 44	28.05	18°01'	2.63	364,209	
17	20 ♐ 37	29.19	04°06'	0.32	360,878	New Moon (17 Sep, 07:01)
18	05 ♁ 44	0.82	349°59'	0.95	359,236	
19	20 ♁ 52	1.98	335°48'	4.55	359,392	
20	05 ♋ 54	3.14	321°46'	10.85	361,250	Waxing crescent (20 Sep, 11:44)
21	20 ♋ 39	4.27	307°59'	19.33	364,537	
22	05 ♎ 03	5.37	294°34'	29.31	368,864	
23	19 ♎ 03	6.43	281°33'	40.10	373,803	
24	02 ♏ 39	7.47	268°55'	51.06	378,956	First quarter (23 Sep, 21:56)
25	15 ♏ 55	8.48	256°38'	61.66	383,999	
26	28 ♏ 52	9.46	244°40'	71.46	388,700	
27	11 ♎ 34	10.42	232°57'	80.14	392,917	Waxing gibbous (27 Sep, 16:34)
28	24 ♎ 03	11.36	221°27'	87.42	396,579	
29	06 ♋ 22	12.29	210°06'	93.13	399,666	
30	18 ♋ 33	13.21	198°54'	97.13	402,179	

Moon ingresses for New York, New York

Sign	Day	Time
♋	01 Tue	05:34
♏	03 Thu	16:22
♁	06 Sun	04:43
♋	08 Tue	17:27
♎	11 Fri	04:22
♏	13 Sun	11:32
♐	15 Tue	14:37
♁	17 Thu	14:55
♋	19 Sat	14:33
♎	21 Mon	15:31
♏	23 Wed	19:16
♎	26 Sat	02:08
♋	28 Mon	11:33

October 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	00 ♄ 37	14.12	187°50'	99.35	404,120	Full Moon (01 Oct, 17:06)
02	12 ♄ 35	15.02	176°51'	99.76	405,477	
03	24 ♄ 28	15.92	165°56'	98.38	406,209	
04	06 ♄ 19	16.81	155°05'	95.28	406,248	
05	18 ♄ 08	17.70	144°15'	90.58	405,509	
06	29 ♄ 59	18.59	133°23'	84.40	403,897	Waning gibbous (05 Oct, 20:27)
07	11 ♀ 55	19.49	122°26'	76.91	401,336	
08	24 ♀ 00	20.40	111°20'	68.31	397,790	
09	06 ♀ 19	21.33	100°00'	58.82	393,291	
10	18 ♀ 57	22.28	88°21'	48.71	387,956	Last quarter (09 Oct, 20:41)
11	01 ♀ 59	23.27	76°19'	38.32	382,010	
12	15 ♀ 28	24.29	63°49'	28.11	375,789	
13	29 ♀ 27	25.36	50°49'	18.61	369,734	Waning crescent (13 Oct, 10:30)
14	13 ♀ 55	26.47	37°21'	10.46	364,352	
15	28 ♀ 49	27.61	23°27'	4.33	360,159	
16	14 ♄ 00	28.77	09°15'	0.82	357,596	New Moon (16 Oct, 15:32)
17	29 ♄ 18	0.41	354°56'	0.32	356,946	
18	14 ♀ 33	1.58	340°41'	2.89	358,273	
19	29 ♀ 34	2.73	326°40'	8.28	361,412	
20	14 ♄ 12	3.85	313°01'	15.95	366,003	Waxing crescent (19 Oct, 20:29)
21	28 ♄ 25	4.94	299°48'	25.24	371,566	
22	12 ♄ 10	5.98	287°02'	35.46	377,587	
23	25 ♄ 30	7.00	274°43'	46.02	383,597	First quarter (23 Oct, 09:24)
24	08 ♄ 26	7.98	262°46'	56.40	389,216	
25	21 ♄ 04	8.93	251°08'	66.23	394,177	
26	03 ♄ 26	9.86	239°46'	75.18	398,319	
27	15 ♄ 36	10.78	228°35'	83.01	401,576	Waxing gibbous (27 Oct, 07:48)
28	27 ♄ 38	11.68	217°33'	89.53	403,950	
29	09 ♄ 34	12.58	206°37'	94.56	405,490	
30	21 ♄ 27	13.47	195°44'	97.99	406,266	
31	03 ♄ 18	14.36	184°53'	99.71	406,344	Full Moon (31 Oct, 10:50)

Moon ingresses for New York, New York

Sign	Day	Time
♄	30 Wed	22:47
♄	03 Sat	11:12
♀	06 Tue	00:02
♁	08 Thu	11:45
♂	10 Sat	20:24
♆	13 Tue	00:55
♄	15 Thu	01:53
♆	17 Sat	01:05
♄	19 Mon	00:42
♁	21 Wed	02:43
♁	23 Fri	08:16
♁	25 Sun	17:18
♄	28 Wed	04:44
♄	30 Fri	17:19

November 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	15 8 39	15.29	173°35'	99.62	405,738	
02	27 8 31	16.18	162°42'	97.73	404,514	
03	09 II 28	17.08	151°46'	94.08	402,652	
04	21 II 31	17.99	140°43'	88.77	400,124	Waning gibbous (04 Nov, 12:21)
05	03 ☾ 42	18.90	129°32'	81.91	396,899	
06	16 ☾ 06	19.84	118°08'	73.67	392,967	
07	28 ☾ 46	20.80	106°28'	64.28	388,366	
08	11 ♁ 46	21.78	94°28'	54.03	383,205	Last quarter (08 Nov, 08:47)
09	25 ♁ 10	22.80	82°05'	43.28	377,687	
10	08 ♀ 59	23.85	69°16'	32.50	372,119	
11	23 ♀ 14	24.93	56°01'	22.27	366,903	
12	07 ♄ 54	26.05	42°22'	13.26	362,502	Waning crescent (11 Nov, 19:27)
13	22 ♄ 52	27.20	28°24'	6.18	359,379	
14	08 ♀ 02	28.36	14°15'	1.64	357,918	
15	23 ♀ 13	29.52	00°04'	0.04	358,340	New Moon (15 Nov, 00:08)
16	08 ♂ 16	1.14	346°02'	1.49	360,656	
17	23 ♂ 01	2.27	332°17'	5.76	364,652	
18	07 ♃ 23	3.37	318°56'	12.37	369,934	Waxing crescent (18 Nov, 07:14)
19	21 ♃ 18	4.43	306°01'	20.71	375,997	
20	04 ♁ 46	5.45	293°34'	30.15	382,312	
21	17 ♁ 48	6.44	281°32'	40.15	388,394	
22	00 ♄ 28	7.39	269°53'	50.23	393,855	First quarter (21 Nov, 23:46)
23	12 ♄ 50	8.32	258°32'	60.02	398,416	
24	24 ♄ 58	9.23	247°25'	69.23	401,916	
25	06 ♀ 56	10.13	236°27'	77.61	404,296	
26	18 ♀ 48	11.02	225°36'	84.94	405,586	Waxing gibbous (26 Nov, 01:21)
27	00 8 38	11.91	214°46'	91.01	405,877	
28	12 8 29	12.80	203°56'	95.65	405,302	
29	24 8 23	13.69	193°03'	98.68	404,009	
30	06 II 23	14.59	182°04'	99.96	402,133	Full Moon (30 Nov, 04:31)

Moon ingresses for New York, New York

Sign	Day	Time
II	02 Mon	04:59
☾	04 Wed	16:45
♁	07 Sat	02:18
♀	09 Mon	08:30
♄	11 Wed	11:09
♀	13 Fri	11:18
♁	15 Sun	10:46
♃	17 Tue	11:34
♁	19 Thu	15:25
♄	21 Sat	23:05
♀	24 Tue	10:04
8	26 Thu	22:43
II	29 Sun	11:16

December 2020, 00:00:00, New York, New York

Day	Longitude	Age	Sun-Moon angle	Illum, %	Dist, km	Phase
01	18 ♀ 29	15.51	170°58'	99.38	399,790	
02	00 ♁ 45	16.43	159°43'	96.91	397,056	
03	13 ♁ 11	17.36	148°18'	92.56	393,977	
04	25 ♁ 49	18.32	136°41'	86.40	390,571	Waning gibbous (04 Dec, 03:29)
05	08 ♀ 40	19.29	124°51'	78.60	386,852	
06	21 ♀ 47	20.28	112°44'	69.39	382,850	
07	05 ♀ 12	21.30	100°21'	59.08	378,642	
08	18 ♀ 55	22.34	87°39'	48.10	374,371	Last quarter (07 Dec, 19:38)
09	02 ♁ 56	23.41	74°38'	36.93	370,262	
10	17 ♁ 16	24.50	61°19'	26.19	366,615	
11	01 ♀ 51	25.61	47°45'	16.54	363,781	Waning crescent (11 Dec, 04:51)
12	16 ♀ 37	26.74	34°01'	8.65	362,106	
13	01 ♀ 27	27.87	20°11'	3.11	361,871	
14	16 ♀ 15	29.00	06°25'	0.32	363,226	New Moon (14 Dec, 11:18)
15	00 ♀ 52	0.59	352°49'	0.40	366,147	
16	15 ♀ 12	1.68	339°30'	3.22	370,424	
17	29 ♀ 10	2.74	326°32'	8.39	375,697	
18	12 ♀ 44	3.77	313°59'	15.43	381,509	Waxing crescent (17 Dec, 22:04)
19	25 ♀ 54	4.77	301°51'	23.79	387,376	
20	08 ♀ 40	5.73	290°06'	32.99	392,849	
21	21 ♀ 06	6.67	278°42'	42.60	397,552	First quarter (21 Dec, 18:42)
22	03 ♀ 15	7.58	267°33'	52.26	401,215	
23	15 ♀ 14	8.48	256°36'	61.67	403,673	
24	27 ♀ 05	9.37	245°45'	70.58	404,872	
25	08 ♀ 54	10.26	234°57'	78.74	404,856	
26	20 ♀ 46	11.15	224°07'	85.92	403,752	Waxing gibbous (25 Dec, 22:03)
27	02 ♀ 44	12.04	213°10'	91.88	401,745	
28	14 ♀ 51	12.95	202°04'	96.35	399,059	
29	27 ♀ 10	13.88	190°46'	99.12	395,923	
30	09 ♀ 42	14.83	179°15'	99.97	392,556	Full Moon (29 Dec, 22:29)
31	22 ♀ 28	15.79	167°31'	98.77	389,134	

Moon ingresses for New York, New York

Sign	Day	Time
♁	01 Tue	22:33
♂	04 Fri	07:52
♄	06 Sun	14:46
♃	08 Tue	19:01
♆	10 Thu	20:58
♁	12 Sat	21:39
♂	14 Mon	22:34
♄	17 Thu	01:27
♁	19 Sat	07:39
♄	21 Mon	17:32
♂	24 Thu	05:55
♂	26 Sat	18:32
♁	29 Tue	05:28
♂	31 Thu	13:58