conjunction	2000 Jul 01 15:50	10° © 05'47	0°52!20	retrograde	2005 Oct 01 22:04	23° 8 22'20	
minimum elong	2000 Jul 01 13:30 2000 Jul 01 14:18	10 \$0347 10°\$03'15	0°52'19	min. Earth dist.	2005 Oct 30 03:20	17° 8 54'05	0.46405 AU
max. Earth dist.	2000 Jul 21 05:13	22° 9 57'12		opposition	2005 Nov 07 07:57	15° 8 00'37	
max. Earth dist.	2000 Jul 21 03:13 2000 Aug 01 01:21	0°Ω	2.02108 AU	greatest brilliancy	2005 Nov 07 04:45	15° 8 03'27	
morning rise	2000 Aug 01 01:21 2000 Aug 19 14:47	11° Ω 57'02		asc. node	2005 Nov 15 11:20	13° 8 17'17	-2.4111
morning risc	2000 Aug 19 14.47 2000 Sep 17 00:19	0° m		direct	2005 Nov 13 11:20 2005 Dec 10 04:04	8° 8 14'08	
	2000 Sep 17 00:19 2000 Nov 04 02:00	0∘ ʊ ೧ װ⁄		direct	2006 Feb 17 22:44	0°II	
	2000 Nov 04 02:00 2000 Dec 23 14:37	0°M			2006 Apr 14 00:59	0°©	
	2000 Bec 23 14:37 2001 Feb 14 20:06	0° ⊼ ¹			2006 Jun 03 18:43	0°Ω	
desc. node	2001 Feb 14 20:00 2001 Apr 12 04:42	24° ₹ 22'07			2006 Jul 22 18:53	0°mp	
retrograde	2001 Apr 12 04:42 2001 May 11 16:08	24 × 22 07 29° × 02'57		evening set	2006 Sep 07 00:56	رانا کا 15'53 (۱۵°29° کارانا	
opposition	2001 Jun 13 17:46	29 × 0237 22° × 45'46	3°16'18	evening set	2006 Sep 07 00:36 2006 Sep 08 04:18	0° ⊽	
greatest brilliancy	2001 Jun 14 16:34	22° x ¹ 43'40' 22° x ¹ 27'18		max. Earth dist.	2006 Sep 30 09:18	0 = 14° £ 28'30	2.60940 AU
min. Earth dist.		22 x ·2/18 20° x 06'36	-2.4III 0.45017 AU	max. Earth dist.	2000 Sep 30 09.18	14 == 28 30	2.00940 AU
	2001 Jun 21 22:51 2001 Jul 19 22:45	20 x · 06 36 15° x 06 29	0.4301 / AU	aaniunation	2006 Oat 22 06:46	200 0 42122	0°23'17
direct				conjunction	2006 Oct 23 06:46	29° Ω 43'23	
	2001 Sep 08 17:51	5°0		minimum elong	2006 Oct 23 07:34	29° Ω 44'44	0°23'17
	2001 Oct 27 17:19	0° ≈		4 4.	2006 Oct 23 16:38	0°M	
	2001 Dec 08 21:52	0° ℋ 0° Ƴ		desc. node	2006 Dec 03 01:46	27°M47'40	
1	2002 Jan 18 22:53				2006 Dec 06 04:58	0° ⊼ ¹	
asc. node	2002 Feb 10 13:06	16° Y 21'58		morning rise	2006 Dec 09 16:40	2° ₹ 27'47	
	2002 Mar 01 15:05	8°0			2007 Jan 16 20:54	% ප	
	2002 Apr 13 17:36	0°II			2007 Feb 26 01:32	0° ≈	
	2002 May 28 11:43	0°95			2007 Apr 06 08:49	0°) €	
evening set	2002 Jun 24 02:29	17°523'24			2007 May 15 14:06	0° Υ	
	2002 Jul 13 15:23	0 $^{\circ}$ Ω			2007 Jun 24 21:27	0° 8	
					2007 Aug 07 06:01	0°Щ	
conjunction	2002 Aug 10 22:17	18° Ω 06'09	1°08'51		2007 Sep 28 23:55	0ಂ ತಾ	
minimum elong	2002 Aug 10 22:10	18° Ω 05'59	1°08'51	asc. node	2007 Oct 03 10:46	1° © 58'39	
max. Earth dist.	2002 Aug 14 11:48	20° Ω 22'29	2.67143 AU	retrograde	2007 Nov 15 08:24	12° © 27'03	
	2002 Aug 29 14:38	0° m		min. Earth dist.	2007 Dec 18 23:41	4° © 54'52	0.58934 AU
morning rise	2002 Sep 24 23:27	16°Mp46'31		opposition	2007 Dec 24 19:47	2° © 36'56	3°21'16
	2002 Oct 15 17:38	0∘ ⊽		greatest brilliancy	2007 Dec 24 01:53	2° © 54'34	-1.7m
	2002 Dec 01 14:26	0°M₊			2007 Dec 31 16:00	30°Ŗ Ⅱ	
	2003 Jan 17 04:22	0° ∡ ¹		direct	2008 Jan 30 22:33	24° ∏ 04'40	
desc. node	2003 Feb 28 04:21	26° ₹ 59'46			2008 Mar 04 10:01	0ಂತಾ	
	2003 Mar 04 21:17	0°₹			2008 May 09 20:20	$0^{\circ}\Omega$	
	2003 Apr 21 23:48	0° ≈			2008 Jul 01 16:21	0° m)	
	2003 Jun 17 02:25	0° ∀			2008 Aug 19 10:03	0∘ ⊽	
retrograde	2003 Jul 29 07:37	10°) €08'02			2008 Oct 04 04:34	0°M₊	
min. Earth dist.	2003 Aug 27 09:46		0.37272 AU	evening set	2008 Oct 16 03:19	8°M08'05	
opposition	2003 Aug 28 17:59	5° ∺ 01'14		desc. node	2008 Oct 20 00:45	10°M48'46	
greatest brilliancy	2003 Aug 28 14:16	5° ∺ 03'43	-2.9m	max. Earth dist.	2008 Oct 31 03:43	18°M32'36	2.50336 AU
direct	2003 Sep 27 07:52	0°) €07'07			2008 Nov 16 08:27	0° ⊀	
	2003 Dec 16 13:24	$0^{\circ}\mathbf{\Upsilon}$					
asc. node	2003 Dec 29 11:21	7° Ƴ 38'17		conjunction	2008 Dec 05 22:04	14° ₹ 09'18	-0°27'46
	2004 Feb 03 10:04	0°8		minimum elong	2008 Dec 05 20:45	14° ₰ 06'54	0°27'45
	2004 Mar 21 07:39	0°Щ			2008 Dec 27 07:30	0° ろ	
	2004 May 07 08:46	0°©		morning rise	2009 Jan 31 12:21	26° ප් 47'41	
	2004 Jun 23 20:50	0 \circ Ω			2009 Feb 04 15:55	0° ≈	
evening set	2004 Jul 31 23:42	24° Ω 01'47			2009 Mar 15 03:20	0° ∀	
	2004 Aug 10 10:14	0° т р			2009 Apr 22 13:44	0° Υ	
max. Earth dist.	2004 Sep 05 19:18	16° Mp 46'42	2.66717 AU		2009 May 31 21:18	0°8	
					2009 Jul 12 02:56	Π °0	
conjunction	2004 Sep 15 12:55	23°M/00'55	0°57'41	asc. node	2009 Aug 20 09:14	26° Ⅱ 34'37	
minimum elong	2004 Sep 15 13:55	23°M 02'32	0°57'40		2009 Aug 25 17:15	0 \circ \odot	
	2004 Sep 26 09:15	0ಂ ಹ			2009 Oct 16 15:32	$0^{\circ}\Omega$	
morning rise	2004 Oct 29 23:42	21° ≏ 54'33		retrograde	2009 Dec 20 13:26	19° Ω 41'43	
	2004 Nov 11 05:11	0°M₊		min. Earth dist.	2010 Jan 27 18:56	10° Ω 36'36	0.66398 AU
	2004 Dec 25 16:04	0° ∡ ¹		opposition	2010 Jan 29 19:43	9° Ω 47'48	4°31'29
desc. node	2005 Jan 15 02:53	14° ∡ *07′27		greatest brilliancy	2010 Jan 29 11:13	9° Ω 56'19	-1.3m
	2005 Feb 06 18:32	0°ಕ		direct	2010 Mar 10 17:09	0° Ω 17'41	
	2005 Mar 20 18:02	0° ≈			2010 Jun 07 06:11	0° ™	
	2005 May 01 02:58	0° ∀			2010 Jul 29 23:46	0∘ ত	
	2005 Jun 12 02:30	$0^{\circ}\mathbf{\Upsilon}$		desc. node	2010 Sep 06 23:10	24° ≏ 42'43	
	2005 Jul 28 05:12	9° 8			2010 Sep 14 22:38	0°M	

	2010 0-4 20 06:40	0° ∡ 7			2015 N 12 21-41	0∘ ত	
	2010 Oct 28 06:48 2010 Dec 05 03:05	0 x . 27° x 50'17			2015 Nov 12 21:41	0°M	
evening set	2010 Dec 03 03:03 2010 Dec 07 23:49	2/ メ ・301/ 0°る			2016 Jan 03 14:32 2016 Mar 06 02:29	0° ⊼ 7	
max. Earth dist.	2010 Dec 07 23:49 2011 Jan 07 22:20		2.37934 AU	retrograde	2016 Mar 00 02:29 2016 Apr 17 12:14	8° ∡ 754'02	
max. Latur dist.	2011 Jan 15 22:41	0°≈	2.51754 AO	desc. node	2016 Apr 28 20:16	8° × 06'00	
	2011 3411 13 22.41	0 70.		opposition	2016 May 22 11:17	1° × ⁷ 47'23	-1°09'34
conjunction	2011 Feb 04 16:40	15° ≈ 30'44	-1°04'45	greatest brilliancy	2016 May 22 19:54	1°×739'52	
minimum elong	2011 Feb 04 16:20	15°≈30'05		greatest orimaney	2016 May 27 13:51	30°RML	2.1111
minimum viong	2011 Feb 23 01:06	0° ∀	1 0	min. Earth dist.	2016 May 30 21:29	28°M51'16	0.50322 AU
	2011 Apr 02 04:51	0°Υ		direct	2016 Jun 29 23:38	23°ML03'28	***************************************
morning rise	2011 Apr 16 01:09	10° Ƴ 44'29			2016 Aug 02 17:49	0° ∡ ¹	
8 33	2011 May 11 07:04	0°8			2016 Sep 27 08:07	5°0	
	2011 Jun 21 02:50	0° I I			2016 Nov 09 05:51	0° ≈	
asc. node	2011 Jul 08 08:48	12° Ⅱ 11'36			2016 Dec 19 09:23	0°) €	
	2011 Aug 03 09:22	0°ಲ			2017 Jan 28 05:39	$0^{\circ}\mathbf{\Upsilon}$	
	2011 Sep 19 01:51	$0^{\circ}\Omega$		asc. node	2017 Feb 27 05:16	22° Ƴ 09'15	
	2011 Nov 11 04:15	0° m			2017 Mar 10 00:34	9° 8	
retrograde	2012 Jan 24 00:54	23° Mp 05'34			2017 Apr 21 10:32	$\Pi^{\circ}0$	
opposition	2012 Mar 03 20:10	13° m 39'25	4°10'34		2017 Jun 04 16:16	0°€	
greatest brilliancy	2012 Mar 04 02:17	13° m 33'22	-1.3m	evening set	2017 Jun 07 09:44	1°5548'43	
min. Earth dist.	2012 Mar 05 16:55	12° m 55'10	0.67368 AU		2017 Jul 20 12:20	$0^{\circ}\Omega$	
direct	2012 Apr 14 03:53	3° ₩ 40'56					
	2012 Jul 03 12:32	0∘ ত		conjunction	2017 Jul 27 00:57	4° Ω 12′29	1°06'04
desc. node	2012 Jul 24 22:03	11° ≏ 51'12		minimum elong	2017 Jul 27 00:15	4° Ω 11'21	1°06'04
	2012 Aug 23 15:24	0°M		max. Earth dist.	2017 Aug 05 10:39	10° Ω 14'57	2.65816 AU
	2012 Oct 07 03:21	0° ∡ ¹			2017 Sep 05 09:35	0° m)	
	2012 Nov 17 02:36	0°ප		morning rise	2017 Sep 11 04:07	3° m 39'56	
	2012 Dec 26 00:49	0°≈			2017 Oct 22 18:29	0∘ ⊽	
	2013 Feb 02 01:54	0° ∀			2017 Dec 09 08:59	0° M ₊	
evening set	2013 Feb 09 11:08	5° ¥ 50′03			2018 Jan 26 12:56	0° ∡ ¹	
	2013 Mar 12 06:26	0 ° $\mathbf{\Upsilon}$		desc. node	2018 Mar 16 19:03	29° ∡ ¹28'59	
		• •			2018 Mar 17 16:40	0°ಕ	
conjunction	2013 Apr 18 00:20	28° Y ′08′20			2018 May 16 04:55	0° ≈	
minimum elong	2013 Apr 18 02:17	28° Y 12′00	0°23'54	retrograde	2018 Jun 26 21:04	9° ≈ 13'05	
	2013 Apr 20 11:48	0° 8		opposition	2018 Jul 27 05:13	4°≈08'47	
asc. node	2013 May 25 07:51	25° 8 36'47		greatest brilliancy	2018 Jul 28 03:05	3°≈53'51	-2.8m
The state of	2013 May 31 10:39	0°II	2 46650 477	min. Earth dist.	2018 Jul 31 07:45	3°≈01'38	0.38497 AU
max. Earth dist.	2013 Jun 04 22:42	3° Ⅱ 12'31	2.46650 AU	11.	2018 Aug 13 02:14	30°Rる	
morning rise	2013 Jun 19 20:20	13° Ⅱ 42'03		direct	2018 Aug 27 14:05	28° ろ 36'36 0°≈	
	2013 Jul 13 13:22	$0 _{\circ}$ ೮ $0 _{\circ}$ ತಿ			2018 Sep 11 00:56 2018 Nov 15 22:21	0° ∺	
	2013 Aug 28 02:05 2013 Oct 15 11:05	0°m)			2018 Nov 13 22.21 2019 Jan 01 02:20	0 Υ 0° Υ	
	2013 Oct 13 11:03 2013 Dec 07 20:41	0∘ ʊ 0 ıılı		asc. node	2019 Jan 01 02:20 2019 Jan 15 04:48	9° Υ 30'59	
retrograde	2013 Dec 07 20:41 2014 Mar 01 16:24	0 == 27° £ 31'58		asc. Houe	2019 Jan 13 04:48 2019 Feb 14 10:51	0° ႘	
opposition	2014 Mar 01 10:24 2014 Apr 08 21:04	18° ⊆ 56'50	2°28'09		2019 Mar 31 06:12	0°II	
greatest brilliancy	2014 Apr 09 09:48	18° ⊆ 44'38	-1.6m		2019 May 16 03:09	0ංම ග	
min. Earth dist.	2014 Apr 14 12:48	16° ⊆ 47'01	0.61757 AU		2019 Jul 01 23:19	$0 {\circ} {\mathfrak O}$	
direct	2014 May 20 01:31	9° ₽ 01'31	0.01707110	evening set	2019 Jul 18 08:26	10° £ 24′26	
desc. node	2014 Jun 11 21:44	12° ≏ 04'56			2019 Aug 18 05:18	0° m)	
	2014 Jul 26 02:25	0°M		max. Earth dist.	2019 Aug 28 19:21		2.67533 AU
	2014 Sep 13 21:57	0° ⊼			Ü	•	
	2014 Oct 26 10:43	0°ರ		conjunction	2019 Sep 02 10:42	9° m)41'11	1°04'57
	2014 Dec 04 23:57	0° ≈		minimum elong	2019 Sep 02 11:24	9° m 42'17	1°04'57
	2015 Jan 12 10:20	0° ∀		_	2019 Oct 04 04:22	0° ⊽	
	2015 Feb 20 00:11	$0^{\circ}\mathbf{\Upsilon}$		morning rise	2019 Oct 16 18:35	8° ≏ 07'25	
	2015 Mar 31 16:26	0°8			2019 Nov 19 07:40	0° M .	
asc. node	2015 Apr 12 05:41	8° 8 30'26			2020 Jan 03 09:37	0° ∡ ¹	
evening set	2015 Apr 18 05:53	12° 8 53'23		desc. node	2020 Feb 01 18:23	19° ∡ 55′03	
	2015 May 12 02:40	$\Pi^{\circ}0$			2020 Feb 16 11:33	0°ರ	
					2020 Mar 30 19:43	0° ≈	
conjunction	2015 Jun 14 15:56	23° Ⅱ 17'12	0°37'09		2020 May 13 04:17	0° ∀	
minimum elong	2015 Jun 14 14:17	23° Ⅱ 14′23	0°37'08		2020 Jun 28 01:45	$0^{\circ}\Upsilon$	
	2015 Jun 24 13:33	0 \circ \odot		retrograde	2020 Sep 09 22:22	28° Y 08'30	
max. Earth dist.	2015 Jul 11 12:19	11° 5 20′19	2.58688 AU	min. Earth dist.	2020 Oct 06 14:13	23° Y 25′07	
morning rise	2015 Aug 05 07:47	27° © 37'39		opposition	2020 Oct 13 23:26	21° Y 04'41	
	2015 Aug 08 23:32	$0^{\circ}\Omega$		greatest brilliancy	2020 Oct 13 06:28	21° Υ 18'13	-2.7m
	2015 Sep 25 02:18	0° m		direct	2020 Nov 14 00:36	15° Ƴ 14'00	

asc. node	2020 Dec 02 03:33	17° Υ 17'42		conjunction	2026 Jan 09 11:41	19° る 12'56	
	2021 Jan 06 22:27	8°0		minimum elong	2026 Jan 09 09:38	19° ⋜ 08'59	0°56'28
	2021 Mar 04 03:30	0° I I			2026 Jan 23 09:17	0° ≈	
	2021 Apr 23 11:49 2021 Jun 11 13:34	0°€ 0°©		marning rise	2026 Mar 02 14:16	0° ∺ 10° ∺ 59'17	
	2021 Jul 11 13:34 2021 Jul 29 20:33	0°m)		morning rise	2026 Mar 16 13:05 2026 Apr 09 19:36	10 χ 3917	
evening set	2021 Jul 29 20:33 2021 Aug 23 13:31	15° m 36'34			2026 May 18 22:25	0°8	
evening set	2021 Aug 25 15:51 2021 Sep 15 00:14	0° ت			2026 Jun 28 19:29	0°II	
max. Earth dist.	2021 Sep 19 00:11 2021 Sep 20 11:34	ა _ ვ∘ ჲ ვ2'33	2.63814 AU	asc. node	2026 Jul 25 00:14	18° Ⅱ 18'59	
					2026 Aug 11 08:31	0°50	
conjunction	2021 Oct 08 04:01	15° ≏ 05'50	0°39'06		2026 Sep 28 02:49	$0^{\circ}\Omega$	
minimum elong	2021 Oct 08 05:06	15° ≏ 07'38	0°39'05		2026 Nov 25 23:37	0° m	
_	2021 Oct 30 14:21	0°M		retrograde	2027 Jan 10 12:59	10° m 25'44	
morning rise	2021 Nov 22 21:33	15°M48'06		opposition	2027 Feb 19 15:51	0° Mp 46′06	4°27'48
	2021 Dec 13 09:53	0° ∡ ¹		greatest brilliancy	2027 Feb 19 16:28	0° ™ 45′29	-1.3m
desc. node	2021 Dec 19 17:03	4° ≯ 24'46		min. Earth dist.	2027 Feb 20 00:08	0° Mp 37′52	0.67792 AU
	2022 Jan 24 12:53	0°ರ			2027 Feb 21 14:13	30° R Ω	
	2022 Mar 06 06:23	0°≈		direct	2027 Apr 01 14:08	20° Ω 55'36	
	2022 Apr 15 03:06	0° ∀			2027 May 14 14:47	0° ™	
	2022 May 24 23:17	0° Υ			2027 Jul 15 05:40	0∘ ত	
	2022 Jul 05 06:04	0°B		desc. node	2027 Aug 11 14:00	16° ≏ 18'32	
	2022 Aug 20 07:56	0°II			2027 Sep 02 01:52	0°M	
asc. node	2022 Oct 20 02:15	24° ∏ 51'05			2027 Oct 15 23:14	0° ∡ ¹	
retrograde	2022 Oct 30 13:26	25° II 36'50	0.54447.411		2027 Nov 25 18:38	5°0	
min. Earth dist.	2022 Dec 01 02:12	18°Щ50'27 16°Щ05'47	0.54447 AU 2°17'42		2028 Jan 03 16:02	0°≈ 7°≈ •33100	
opposition	2022 Dec 08 05:42 2022 Dec 07 14:08	16°Щ05'47 16°Щ20'44	2°17'42 -1.9m	evening set	2028 Jan 13 06:42 2028 Feb 10 16:32	7°≈33'00 0°) €	
greatest brilliancy direct	2022 Dec 07 14:08 2023 Jan 12 20:56	16°Щ20'44 8°Щ07'45	-1.9m		2028 Feb 10 16:32 2028 Mar 19 19:36	0° Υ	
direct	2023 Mar 25 11:45	о п ол 43			2026 Mai 19 19.30	U I	
	2023 May 20 15:31	0°Ω		conjunction	2028 Mar 21 02:36	1° Υ '00'23	-0°48'30
	2023 Jul 10 11:40	0° m		minimum elong	2028 Mar 21 05:51	1° Υ 06'44	
	2023 Aug 27 13:20	0∘ ರ ೧.ಗ		minimum ciong	2028 Apr 27 22:21	0°8	0 1037
evening set	2023 Sep 30 19:54	22° ჲ 23'27		max. Earth dist.	2028 May 11 20:53	_	2.41207 AU
<i>3</i>	2023 Oct 12 04:04	0°M		morning rise	2028 May 28 03:27	22° 8 20'31	
max. Earth dist.	2023 Oct 18 09:13	4°M12'54	2.54978 AU	C	2028 Jun 07 18:20	0° Ⅱ	
desc. node	2023 Nov 06 16:02	17°M29'38		asc. node	2028 Jun 10 23:06	2° Ⅱ 17'09	
					2028 Jul 20 20:10	0 \circ \odot	
conjunction	2023 Nov 18 05:43	25°M36'44	-0°06'57		2028 Sep 04 14:36	$0^{\circ}\Omega$	
minimum elong	2023 Nov 18 05:23	25°M36'10	0°06'57		2028 Oct 24 01:10	0° ™	
behind sun begin	2023 Nov 17 10:07	25°M02'09			2028 Dec 21 08:46	0∘ ত	
behind sun end	2023 Nov 19 00:40	26°M10'13		retrograde	2029 Feb 14 08:16	13° ≏ 55′21	
	2023 Nov 24 10:15	0° ∡		opposition	2029 Mar 25 07:49	4° £ 57'09	
	2024 Jan 04 14:58	0°る		greatest brilliancy	2029 Mar 25 19:52	4° £ 45'26	-1.4m
morning rise	2024 Jan 09 05:05	3°る25'21		min. Earth dist.	2029 Mar 29 12:50		0.64723 AU
	2024 Feb 13 06:05 2024 Mar 22 23:47	0° ≈ 0° ∀		direct	2029 Apr 07 13:09	30°R Mp 24° Mp 55'45	
	2024 Mai 22 23.47 2024 Apr 30 15:33	0° Υ		direct	2029 May 05 19:00 2029 Jun 05 04:49	0° ∵	
	2024 Apr 30 13:33 2024 Jun 09 04:35	0°8		desc. node	2029 Jun 28 12:38	0 == 8° £ 54'42	
	2024 Jul 20 20:43	0°II		2223. 11040	2029 Aug 07 16:03	0°M	
	2024 Sep 04 19:46	0 ಲ			2029 Sep 23 08:14	0° ⊼	
asc. node	2024 Sep 06 02:03	0° © 45'40			2029 Nov 04 00:32	0° ਨ	
	2024 Nov 04 04:10	$0^{\circ}\Omega$			2029 Dec 13 05:25	0° ≈	
retrograde	2024 Dec 06 23:33	6° Ω 10′16			2030 Jan 20 10:27	0°) €	
	2025 Jan 06 10:44	30° ₹ 5			2030 Feb 27 19:07	$0^{\circ}\mathbf{\Upsilon}$	
min. Earth dist.	2025 Jan 12 13:32	27° 5 37'40	0.64228 AU	evening set	2030 Mar 24 16:01	19° Y 03'11	
opposition	2025 Jan 16 02:39	26° © 12'37	4°17'15		2030 Apr 08 05:27	9° 8	
greatest brilliancy	2025 Jan 15 12:58	26° © 26'18	-1.4m	asc. node	2030 Apr 28 23:02	15° 8 17'15	
direct	2025 Feb 24 02:00	17° © 00'55			2030 May 19 09:28	Π $^{\circ}0$	
	2025 Apr 18 04:21	$\Omega^{\circ}\Omega$			2020.15	40	001 (***
	2025 Jun 17 08:36	0° m		conjunction	2030 May 25 10:50	4° Ⅱ 17'32	
	2025 Aug 06 23:23	0∘ ⊽		minimum elong	2030 May 25 09:48	4° Ⅱ 15'43	
4 1	2025 Sep 22 07:55	0°M		max. Earth dist.	2030 Jun 29 09:13		2.54452 AU
desc. node	2025 Sep 23 15:20	0°M52'50 0°⊀		morning ris-	2030 Jul 01 15:20	0°ഇ 12° ഇ 08'57	
evening set	2025 Nov 04 13:01 2025 Nov 13 20:53	0°×' 6° <i>×</i> ⁷ 43'28		morning rise	2030 Jul 19 18:14 2030 Aug 15 23:56	12°908'57 0°Ω	
max. Earth dist.	2025 Nov 30 10:09		2.42388 AU		2030 Aug 13 23.36 2030 Oct 02 09:42	0°Mp	
man. Barui uist.	2025 Nov 30 10:09 2025 Dec 15 07:34	18 x・3201	2.72300 AU		2030 Oct 02 09.42 2030 Nov 21 07:55	0∘ ⊽ ० ार्ष	
	2023 1300 13 07.34	ÿ)			2030 1101 21 07.33	~ —	

retrograde opposition greatest brilliancy min. Earth dist. desc. node direct	2031 Jan 15 22:48 2031 Mar 29 00:35 2031 May 04 12:04 2031 May 04 16:18 2031 May 12 03:44 2031 May 16 11:41 2031 Jun 13 11:57	0°M 21°M38'10 13°M50'54 13°M47'02 11°M02'57 9°M32'23 4°M26'17	0°32'19 -1.9m 0.55337 AU	evening set max. Earth dist.	2036 May 02 00:50 2036 Jun 18 23:57 2036 Aug 05 18:43 2036 Aug 09 05:07 2036 Sep 11 02:46 2036 Sep 21 19:17	0°€ 0°€ 0°™ 2°™10′09 23°™07′03 0°₽	2.65909 AU
uncor	2031 Aug 25 08:08 2031 Oct 10 13:47 2031 Nov 20 10:57 2031 Dec 29 15:16	0°♂ 0°♂ 0°≈ 0°₩ 0°₩		conjunction minimum elong morning rise	2036 Sep 23 15:45 2036 Sep 23 16:52 2036 Nov 06 13:03 2036 Nov 07 09:48	1° £ 11'52 1° £ 13'39 0° M 0° M 34'36	0°51'49 0°51'48
asc. node	2032 Feb 06 19:19 2032 Mar 15 21:59 2032 Mar 18 00:35 2032 Apr 28 22:45	0° Y 28° Y 27'17 0° ႘ 0° Ⅱ		desc. node	2036 Dec 20 18:01 2037 Jan 05 09:20 2037 Feb 01 11:08 2037 Mar 14 22:03	0°♂ 10°♂52'02 0°♂ 0°≈	
evening set	2032 May 20 02:45 2032 Jun 11 19:06	14°Ⅲ38'45 0°©			2037 Apr 24 14:44 2037 Jun 04 13:03 2037 Jul 17 22:43	0°¥ 0°¥ 0°8	
conjunction minimum elong max. Earth dist.	2032 Jul 11 05:16 2032 Jul 11 03:59 2032 Jul 27 00:50 2032 Jul 27 09:23	19°©28'27 19°©26'22 29°©46'10 0° Ω	0°58'45 0°58'45 2.63652 AU	retrograde asc. node min. Earth dist.	2037 Sep 11 20:29 2037 Oct 12 23:09 2037 Nov 05 18:39 2037 Nov 11 07:54	0°П 6°П15'48 2°П13'00 0°П19'34	0.49357 AU
morning rise	2032 Aug 28 00:06 2032 Sep 12 06:32 2032 Oct 30 00:38	20° Ω 17'58 0° ™ 0° ⊆		opposition greatest brilliancy	2037 Nov 12 05:39 2037 Nov 19 09:10 2037 Nov 19 03:18	30°R8 27°822'23 27°827'45	
desc. node	2032 Dec 17 16:47 2033 Feb 06 11:12 2033 Apr 02 10:28 2033 Apr 06 06:51	0°凧 0°♂ 28°♂20'48 0°♂		direct	2037 Dec 23 06:31 2038 Feb 05 00:33 2038 Apr 07 04:57 2038 May 29 08:38	20°႘07'36 0°Ⅲ 0°ಽ 0°ℳ	
retrograde opposition greatest brilliancy	2033 May 26 23:47 2033 Jun 28 01:30 2033 Jun 29 05:20	12° ට 30'17 6° ට 41'55 6° ට 20'33	-2.6m	evening set	2038 Jul 17 22:08 2038 Sep 03 13:05 2038 Sep 15 11:23	0° m 0° Ω 7° Ω43'14	
min. Earth dist.	2033 Jul 05 11:13 2033 Jul 27 04:34 2033 Aug 01 14:25 2033 Aug 07 00:48	4°る26'22 30°Rダ 29°ダ47'30 0°る	0.42303 AU	max. Earth dist.	2038 Oct 06 13:51 2038 Oct 19 02:36 2038 Nov 01 07:01	21° £ 36′29 0° M 8° M 57′18	2.59037 AU 0°12'54
	2033 Oct 17 21:52 2033 Dec 01 12:10 2034 Jan 12 15:15	0° ≈ 0° ∀ 0° Υ		minimum elong behind sun begin behind sun end	2038 Nov 01 07:30 2038 Oct 31 19:14 2038 Nov 01 19:45	8°M.58'07 8°M.37'10 9°M.19'06	0°12'53
asc. node	2034 Jan 31 20:17 2034 Feb 23 23:24 2034 Apr 08 12:49 2034 May 23 14:26	13°Y41'20 0°B 0°II 0°s		desc. node morning rise	2038 Nov 23 08:22 2038 Dec 01 13:06 2038 Dec 20 00:18 2039 Jan 12 01:12	24°M13'38 0°ダ 13°ダ11'21 0°る	
evening set	2034 Jul 03 03:43 2034 Jul 08 22:51	26°©16′55 0° Ω			2039 Feb 21 00:46 2039 Apr 01 02:23 2039 May 10 01:29	0° ≈ 0° ∀ 0° Υ	
conjunction minimum elong max. Earth dist.	2034 Aug 19 05:22 2034 Aug 19 05:36 2034 Aug 19 17:48 2034 Aug 24 23:42	$26^{\circ} \Omega 19'56$ $26^{\circ} \Omega 20'17$ $26^{\circ} \Omega 39'42$ $0^{\circ} \Pi$	1°08'33 1°08'33 2.67511 AU	asc. node	2039 Jun 18 23:31 2039 Jul 31 10:58 2039 Sep 18 07:29 2039 Sep 23 17:00	0°႘ 0°Ⅱ 0°ᢒ 2°ᢒ51'01	
morning rise	2034 Oct 02 21:25 2034 Oct 11 00:44 2034 Nov 26 14:16 2035 Jan 11 13:01	24° m 47'35 0° Ω 0° M 0° X		retrograde min. Earth dist. opposition greatest brilliancy	2039 Nov 23 20:48 2039 Dec 28 14:41 2040 Jan 02 15:28 2040 Jan 01 22:13	21°545'15 13°549'49 11°549'57 12°507'05	0.61091 AU 3°47'34 -1.6m
desc. node	2035 Feb 18 09:34 2035 Feb 26 01:58 2035 Apr 12 19:36 2035 May 30 22:08	24°♂55'55 0°♂ 0°≈ 0°⊁		direct	2040 Feb 09 11:48 2040 May 02 12:07 2040 Jun 26 04:42 2040 Aug 14 12:36	3°501'43 0°€ 0°™ 0°Ф	
retrograde min. Earth dist. opposition greatest brilliancy	2035 Aug 15 10:01 2035 Sep 11 14:15 2035 Sep 15 19:39 2035 Sep 15 04:16	28° ¥26'02 23° ¥58'38 22° ¥48'07 22° ¥58'50		desc. node evening set max. Earth dist.	2040 Sep 29 12:10 2040 Oct 10 06:47 2040 Oct 26 00:35 2040 Nov 09 09:22	0°M 7°M19'06 18°M12'20 28°M20'55	2.47575 AU
direct asc. node	2035 Oct 15 08:32 2035 Dec 01 19:38 2035 Dec 19 19:51	17°¥45'25 0°° 8°°¥46'59		conjunction	2040 Nov 11 16:52 2040 Dec 17 12:49	0° 🖈 26° 🖈 11'43	
	2036 Jan 26 07:15 2036 Mar 15 02:37	0°Β 8°0		minimum elong	2040 Dec 17 10:59 2040 Dec 22 14:50	26° メ 08'17 0° る	0~39'20

	2041 Jan 30 21:08	0°≈		1	2046 Feb 04 05:56	0°M	
morning rise	2041 Feb 15 07:18 2041 Mar 10 06:09	12° ≈ 00'35 0° ∀		retrograde	2046 Mar 11 02:11 2046 Apr 12 01:51	6°ጤ13'56 30° _R <u> </u>	
greatest brilliancy	2041 Mar 25 16:59	12°) 07'28	1.2m	opposition	2046 Apr 17 18:07	27° £ 54'06	1°51'04
8	2041 Apr 17 14:18	$0^{\circ}\Upsilon$		greatest brilliancy	2046 Apr 18 05:21	27° ≏ 43'29	-1.7m
	2041 May 26 19:05	9° 8		min. Earth dist.	2046 Apr 24 04:27	25° ≏ 28'25	0.59705 AU
	2041 Jul 06 19:31	$\Pi^{\circ}0$		direct	2046 May 28 15:31	18° 亞 06'16	
asc. node	2041 Aug 10 17:15	23° ∏ 59'55		desc. node	2046 Jun 02 02:58	18° ≏ 13'59	
	2041 Aug 19 20:28	0°€			2046 Jul 15 05:13	0° M	
	2041 Oct 08 13:54	0°N			2046 Sep 07 05:03	0° ∡ 7	
retrograde	2041 Dec 28 05:39	27° Ω 39'16	0.67174.411		2046 Oct 20 16:08	0°る	
min. Earth dist.	2042 Feb 05 07:51	18° Ω 17'40 17° Ω 49'26	0.67174 AU 4°33'43		2046 Nov 29 14:25	0° €	
opposition greatest brilliancy	2042 Feb 06 12:05 2042 Feb 06 06:48	17 ∂ ℓ 49 26 17° Ω 54'42			2047 Jan 07 05:46 2047 Feb 14 23:22	0 Υ 0° Υ	
direct	2042 Mar 18 19:51	8°Ω10'50	-1.5111		2047 Nar 26 18:50	0°8	
	2042 May 30 13:08	0° m)		asc. node	2047 Apr 02 14:09	5° 8 00'41	
	2042 Jul 24 09:51	0∘ <u>⊽</u>		evening set	2047 Apr 30 19:36	25° 8 23'37	
desc. node	2042 Aug 28 05:22	21° ≏ 40′13			2047 May 07 07:45	Π°	
	2042 Sep 09 22:54	0°M			2047 Jun 19 20:43	0 \circ \odot	
	2042 Oct 23 11:37	0°⊀					
	2042 Dec 03 05:43	0°₹		conjunction	2047 Jun 25 02:57	3° 5 32'06	
evening set	2042 Dec 18 09:52	11° る 33'59		minimum elong	2047 Jun 25 01:17	3°529'20	
	2043 Jan 11 04:09	0° ≈		max. Earth dist.	2047 Jul 17 20:35	18° © 37'13	2.60675 AU
	2043 Feb 18 05:43	0° ∀		marning rise	2047 Aug 04 06:59 2047 Aug 14 04:36	0° Ω 6° Ω 23'47	
conjunction	2043 Feb 20 17:47	1°) 58'41	1003115	morning rise	2047 Aug 14 04.36 2047 Sep 20 06:29	0°m)	
minimum elong	2043 Feb 20 17:47 2043 Feb 20 19:11	2°)(01'28			2047 Sep 20 00:29 2047 Nov 07 14:26	0∘ ত الأس	
max. Earth dist.	2043 Mar 09 06:20		2.37120 AU		2047 Dec 27 21:26	o° m	
	2043 Mar 28 08:56	0°Υ			2048 Feb 21 17:50	0° ∡ ¹	
morning rise	2043 May 02 13:30	27° Y ′04′04		desc. node	2048 Apr 19 02:05	19° ∡ ³35'17	
	2043 May 06 10:41	9° 8		retrograde	2048 Apr 30 16:53	20° ∡ ¹22'25	
	2043 Jun 16 05:23	$\Pi^{\circ}0$		opposition	2048 Jun 03 14:51	13° ∡ ⁴42'18	-2°19'18
asc. node	2043 Jun 28 16:40	8° ∏ 51'42		greatest brilliancy	2048 Jun 04 07:50	13° ∡ °28′01	
	2043 Jul 29 08:31	0.0		min. Earth dist.	2048 Jun 12 01:35	10° ₹ 52'06	0.47367 AU
	2043 Sep 13 13:26	$\Omega^{\circ}\Omega$		direct	2048 Jul 10 22:38	5° × 31'03	
	2043 Nov 03 19:22	0 ் ⊽ 0° M			2048 Sep 17 11:50	್ %°⊗	
retrograde	2044 Jan 19 17:59 2044 Jan 31 23:11	0° ⊆ 53'01			2048 Nov 01 23:07 2048 Dec 13 01:52	0 ≈ 0° ¥	
retrograde	2044 Feb 12 17:26	30°RM⊅			2049 Jan 22 11:54	0° Υ	
opposition	2044 Mar 11 12:51	21° m/35'51	3°54'54	asc. node	2049 Feb 17 13:16	19° Y ′04'50	
greatest brilliancy	2044 Mar 11 21:33	21° m)27'17			2049 Mar 04 16:50	0°8	
min. Earth dist.	2044 Mar 14 06:01	20° Mp 31'44	0.66709 AU		2049 Apr 16 10:14	Π $^{\circ}$ 0	
direct	2044 Apr 21 23:36	11° m 34'47			2049 May 30 21:27	0 \circ 50	
	2044 Jun 25 03:35	0∘ ಹ		evening set	2049 Jun 17 02:05	11° © 19'10	
desc. node	2044 Jul 15 04:23	10° ≙ 17'10			2049 Jul 15 20:40	0 ° Ω	
	2044 Aug 17 18:43	0°M			2040 4 04 15 16	120 0 41140	1000111
	2044 Oct 01 22:01 2044 Nov 12 02:48	0°る		conjunction minimum elong	2049 Aug 04 15:16 2049 Aug 04 14:55	12° Ω 41'49 12° Ω 41'15	1°08'11 1°08'11
	2044 Nov 12 02:48 2044 Dec 21 03:03	0°≈		max. Earth dist.	2049 Aug 10 18:56	$16^{\circ} \Omega 37'49$	
	2045 Jan 28 04:58	0°) €		max. Earth dist.	2049 Aug 31 18:23	0° m)	2.00033710
greatest brilliancy	2045 Feb 03 21:33	5°) 16′54	1.2m	morning rise	2049 Sep 19 02:31	11° m)39'16	
evening set	2045 Feb 25 11:23	22°) (14′28			2049 Oct 17 23:47	0∘ ⊽	
	2045 Mar 07 10:14	$0^{\circ}\mathbf{\Upsilon}$			2049 Dec 04 03:49	0° M	
	2045 Apr 15 16:27	9° 8			2050 Jan 20 08:41	0° ∡ ¹	
				desc. node	2050 Mar 07 01:49	28° ∡ ³37'58	
conjunction	2045 May 02 10:43	12° 8 26'39			2050 Mar 09 07:08	0°る	
minimum elong	2045 May 02 11:22	12° 8 27'52	0~08'32	ratra ar- 1-	2050 Apr 29 08:45	0°≈ 26°a a42!24	
behind sun begin behind sun end	2045 May 01 12:37 2045 May 03 10:08	11° 8 46'01 13° 8 09'40		retrograde opposition	2050 Jul 15 06:02 2050 Aug 14 07:52	26°≈42'24 21°≈45'16	-6°51'31
asc. node	2045 May 15 14:40	22° 8 02'57		greatest brilliancy	2050 Aug 14 07.32 2050 Aug 14 16:44	21°≈39'22	
250. Houc	2045 May 26 16:01	0°II		min. Earth dist.	2050 Aug 15 12:48	21°≈26'02	
max. Earth dist.	2045 Jun 14 21:06	13° Ⅲ 33'41	2.49582 AU	direct	2050 Sep 13 11:02	16° ≈ 42'38	
morning rise	2045 Jul 01 08:52	24° Ⅱ 57'11			2050 Oct 31 20:50	0°) €	
	2045 Jul 08 18:44	0ಂತಾ			2050 Dec 23 09:08	0° Υ ′	
	2045 Aug 23 04:18	$0^{\circ}\Omega$		asc. node	2051 Jan 05 10:55	8° Y 19′22	
	2045 Oct 10 01:55	0° т р			2051 Feb 07 17:58	0°₽	
	2045 Nov 30 18:55	0∘ ರ			2051 Mar 25 13:21	Π $^{\circ}0$	

		_				_	
	2051 May 11 00:16	0		morning rise	2056 Jan 21 21:55	16° る 36'25	
	2051 Jun 27 04:24	$0 {\circ} \Omega$			2056 Feb 08 09:24	0° ≈	
evening set	2051 Jul 26 18:57	18° Ω 43′26			2056 Mar 17 23:35	0° ∀	
	2051 Aug 13 14:15	0° m ∕			2056 Apr 25 11:54	$0^{\circ}\mathbf{\Upsilon}$	
max. Earth dist.	2051 Sep 03 00:44	12° m 59'36	2.67195 AU		2056 Jun 03 20:48	0°B	
	•	-			2056 Jul 15 04:41	$\Pi^{\circ}0$	
conjunction	2051 Sep 10 12:24	17° Mp 46'26	1°01'08	asc. node	2056 Aug 27 09:07	28° Ⅲ 52'16	
minimum elong	2051 Sep 10 13:19		1°01'07		2056 Aug 29 04:10	0.ಪ	
g	2051 Sep 29 13:37	0° ⊽	1 01 07		2056 Oct 22 04:26	$0 {\circ} \Omega$	
morning rise	2051 Oct 24 20:24	0 — 16° Ω 23'56		ratra arada	2056 Dec 14 20:18	14° Ω 28'15	
morning rise	2051 Nov 14 13:14			retrograde		5°Ω36'48	0.65552 AU
		0°M 0°. ₹		min. Earth dist.	2057 Jan 21 08:57		
	2051 Dec 29 07:11	0° √		opposition	2057 Jan 24 01:32	4°Ω32'10	4°27'23
desc. node	2052 Jan 23 00:39	16° ∡ 56'40		greatest brilliancy	2057 Jan 23 14:37	4° Ω 43'06	-1.4m
	2052 Feb 10 19:55	0°る			2057 Feb 05 01:07	30°ષ્દ્	
	2052 Mar 24 08:44	0° ≈		direct	2057 Mar 04 13:33	25° © 09'36	
	2052 May 05 11:00	0° ∀			2057 Apr 03 21:32	0 $^{\circ}$ Ω	
	2052 Jun 17 15:13	0 ° Υ			2057 Jun 10 21:53	0° m)	
	2052 Aug 06 16:32	0° ႘			2057 Aug 01 17:28	0∘ ⊽	
retrograde	2052 Sep 22 19:12	13° 8 22'56		desc. node	2057 Sep 13 20:44	27° ₽ 35'35	
min. Earth dist.	2052 Oct 20 05:06	8° 8 16'49	0.44090 AU		2057 Sep 17 11:27	0° M	
opposition	2052 Oct 28 06:34	5° 8 33'09			2057 Oct 30 19:42	0° ⊼ ¹	
greatest brilliancy	2052 Oct 27 20:41	5° 8 41'31		evening set	2057 Nov 25 13:39	18° × 745'16	
greatest orimaney	2052 Nov 18 09:07	30°RY	-2.5111	evening set	2057 Dec 10 14:33	0° そ 45 10	
		30 K I 29° Υ 30'24		Foods diet			2 20726 ATT
asc. node	2052 Nov 22 10:38			max. Earth dist.	2057 Dec 18 09:02		2.39736 AU
direct	2052 Nov 29 06:20	29° Y 11′20			2058 Jan 18 15:26	0° ≈	
	2052 Dec 10 12:55	0°B					
	2053 Feb 23 19:45	Π °0		conjunction	2058 Jan 23 20:23	4° ≈ 04'10	-1°02'41
	2053 Apr 17 10:45	0		minimum elong	2058 Jan 23 19:04	4° ≈ 01'34	1°02'40
	2053 Jun 06 09:21	$0 {\circ} \Omega$			2058 Feb 25 19:03	0° ∀	
	2053 Jul 25 01:53	O°Mp		morning rise	2058 Apr 02 17:53	28° 升 16′15	
evening set	2053 Aug 31 19:56	23° Mp 51'11			2058 Apr 04 23:05	$0^{\circ}\mathbf{\Upsilon}$	
	2053 Sep 10 09:29	0∘ ⊽			2058 May 14 00:37	0° 8	
max. Earth dist.	2053 Sep 26 04:23	10° ≙ 15'12	2.62323 AU		2058 Jun 23 19:19	$\Pi^{\circ}0$	
				asc. node	2058 Jul 15 08:02	15° Ⅱ 10'19	
conjunction	2053 Oct 16 16:59	23° Ω 47'53	0°30'16		2058 Aug 06 02:30	0°ಅ	
minimum elong	2053 Oct 16 17:56	23° ≏ 49'29			2058 Sep 22 01:49	$0^{\circ}\Omega$	
	2053 Oct 25 23:27	0°M			2058 Nov 15 18:23	0° m)	
morning rise	2053 Dec 02 06:19	25°M31'26		retrograde	2059 Jan 18 05:59	18° m 09'37	
morning rise	2053 Dec 08 15:52	0° ₹		opposition	2059 Feb 27 05:31	8° mp 37'09	4°19'02
desc. node	2053 Dec 08 13:32 2053 Dec 09 23:21	0° ∡ 755'17		greatest brilliancy	2059 Feb 27 09:19	8° m ₂ 33'23	
desc. Hode	2054 Jan 19 13:22	0 x 33 17 0°る		min. Earth dist.			
				min. Earth dist.	2059 Feb 28 10:26	8° Mp 08'28	0.67681 AU
	2054 Mar 01 00:08	0° ≈			2059 Mar 26 01:41	30°R€	
	2054 Apr 09 13:07	0° ∀		direct	2059 Apr 09 09:48	28° Ω 41'36	
	2054 May 19 00:03	0° Υ			2059 Apr 24 10:41	0° ™	
	2054 Jun 28 14:49	0°8			2059 Jul 08 12:48	0∘ ⊽	
	2054 Aug 11 18:06	Π $^{\circ}0$		desc. node	2059 Aug 01 19:30	13° ≏ 55'22	
	2054 Oct 08 19:54	0ಂ ತಾ			2059 Aug 27 15:39	0° M ₊	
asc. node	2054 Oct 10 10:39	0°533'10			2059 Oct 10 22:31	0° ∡ 7	
retrograde	2054 Nov 08 18:43	5° © 54'21			2059 Nov 20 21:11	8°0	
	2054 Dec 08 00:46	30°RⅡ			2059 Dec 29 19:44	0° ≈	
min. Earth dist.	2054 Dec 11 11:37	28° Ⅱ 41'57	0.57014 AU	evening set	2060 Jan 29 00:29	23° ≈ 47'53	
opposition	2054 Dec 17 22:15	26° Ⅱ 11'11		Ç	2060 Feb 05 20:37	0° ∀	
greatest brilliancy	2054 Dec 17 04:35	26°∏28'26			2060 Mar 15 00:06	0° Υ	
direct	2055 Jan 23 10:02	17° ∏ 53'08	1.0111		2000 11111 15 00.00	• ,	
direct	2055 Mar 14 15:22	0°95		conjunction	2060 Apr 06 03:55	17° Ƴ '07'02	0°25'16
				-	•		
	2055 May 14 08:42	0° N		minimum elong	2060 Apr 06 06:43	17° Y 12′24	0 33 14
	2055 Jul 05 07:05	0° m		m 4 1	2060 Apr 23 03:28	0°8	0.44010 : **
	2055 Aug 22 18:44	0∘ 亚		max. Earth dist.	2060 May 26 20:48	24° 8 52'36	2.44210 AU
	2055 Oct 07 12:50	0° ™		asc. node	2060 Jun 01 07:35	28° 8 48'10	
evening set	2055 Oct 09 23:33	1°M39'11			2060 Jun 02 23:38	0°Щ	
max. Earth dist.	2055 Oct 25 21:00		2.52486 AU	morning rise	2060 Jun 10 09:49	5° Ⅱ 17'37	
desc. node	2055 Oct 27 22:11	13°M56'17			2060 Jul 16 00:24	0 \circ \mathfrak{s}	
	2055 Nov 19 18:56	0°⊀			2060 Aug 30 13:29	0 $^{\circ}\Omega$	
					2060 Oct 18 06:10	0° m	
conjunction	2055 Nov 28 13:52	6° ₰ 17'46	-0°18'53		2060 Dec 12 03:08	0∘ ⊽	
minimum elong	2055 Nov 28 13:00	6° √ 16′12	0°18'52	retrograde	2061 Feb 22 22:45	22° ≏ 04'13	
	2055 Dec 30 21:26	ರ°0		opposition	2061 Apr 02 12:53	13° ≏ 18'16	2°50'54

2071 Feb 16 00:54

2071 Mar 26 22:16

2071 May 04 16:45

0°≈

0°**)**

 $0^{\circ}\Upsilon$

2066 Apr 03 04:51

2066 May 18 15:36

2066 Jul 04 05:27

 $0^{\circ}II$

0ಂತಾ

 $0^{\circ}\Omega$

	2071 1 12 00 20	oo U			2076 1 14 11 04	00.0	
	2071 Jun 13 08:28	0° B			2076 Jun 14 11:04	0₀ ʊ	
	2071 Jul 25 05:45	0°II		desc. node	2076 Jul 05 10:29	9° Ω 26'58	
,	2071 Sep 10 00:27	0.22 0.22			2076 Aug 11 11:51	0°M	
asc. node	2071 Sep 14 01:55	2°921'11			2076 Sep 26 12:27	0° ⊼	
	2071 Nov 22 13:09	0° Ω			2076 Nov 07 00:30	0° ප	
retrograde	2071 Dec 02 01:27	0° Ω 35'23			2076 Dec 16 03:56	0° ≈	
	2071 Dec 11 07:32	30° ₹ 5			2077 Jan 23 07:33	0°) €	
min. Earth dist.	2072 Jan 06 20:17	22°5518'31			2077 Mar 02 14:01	0° Υ	
greatest brilliancy	2072 Jan 10 09:31	20° © 53'30	-1.5m	evening set	2077 Mar 13 01:30	8° Ƴ 05'55	
opposition	2072 Jan 11 01:05	20°537'58	4°07'06		2077 Apr 10 21:30	0° 8	
direct	2072 Feb 18 12:42	11° © 35'57		asc. node	2077 May 05 22:41	18° 8 29'20	
	2072 Apr 23 23:09	0 $^{\circ}$ Ω					
	2072 Jun 20 10:30	0° m)		conjunction	2077 May 15 20:35	25° 8 39'22	0°06'22
	2072 Aug 09 12:32	0∘ ⊽		minimum elong	2077 May 15 20:09	25° 8 38'36	0°06'22
	2072 Sep 24 18:19	0° M .		behind sun begin	2077 May 14 20:40	24° 8 56'23	
desc. node	2072 Sep 30 12:56	3°M53'46		behind sun end	2077 May 16 19:38	26° 8 20'45	
evening set	2072 Nov 05 11:18	28°M53'26			2077 May 21 22:07	Π $\circ 0$	
	2072 Nov 07 00:35	0° ∡¹		max. Earth dist.	2077 Jun 23 12:12	22° Ⅱ 48'38	2.52339 AU
max. Earth dist.	2072 Nov 20 06:05	9° ∡ ³32'39	2.44687 AU		2077 Jul 04 01:00	0 \circ \mathfrak{S}	
	2072 Dec 17 21:29	0°ರ		morning rise	2077 Jul 12 02:46	5° © 27'08	
					2077 Aug 18 08:24	$0^{\circ}\Omega$	
conjunction	2072 Dec 30 02:55	9° ට 14'57	-0°49'52		2077 Oct 04 21:27	0° m	
minimum elong	2072 Dec 30 00:47	9° ට 10'54	0°49'50		2077 Nov 24 09:47	0∘ ত	
-	2073 Jan 26 01:50	0° ≈			2078 Jan 21 16:29	0°M	
morning rise	2073 Mar 03 10:05	28° ≈ 28'18		retrograde	2078 Mar 21 00:44	15°M16'21	
	2073 Mar 05 08:42	0° ∀		opposition	2078 Apr 27 01:39	7° ጤ 13'44	1°08'02
	2073 Apr 12 14:51	$_0$ ° $\boldsymbol{\gamma}$		greatest brilliancy	2078 Apr 27 09:39	7° ጤ 06'18	-1.8m
	2073 May 21 17:43	0°8		min. Earth dist.	2078 May 04 05:03	4°M34'24	
	2073 Jul 01 14:41	0°II			2078 May 18 14:44	30° Ŗ Ω	
asc. node	2073 Aug 01 00:23	21° I I08'56		desc. node	2078 May 23 09:15	28° £ 57'14	
use. Houe	2073 Aug 14 06:14	0°9		direct	2078 Jun 06 12:50	27° £ 36'45	
	2073 Oct 01 13:57	$0^{\circ}\Omega$		anoot	2078 Jun 26 04:06	0°M	
	2073 Dec 04 06:57	0° m)			2078 Aug 30 16:42	0° ⊼ 7	
retrograde	2074 Jan 04 21:02	5° Mp 28'06			2078 Oct 14 13:13	∘ੰਤ	
retrograde	2074 Jan 04 21:02 2074 Feb 02 23:01	30°RΩ			2078 Nov 23 23:43	0°≈	
opposition	2074 Feb 14 01:59	25° Ω 43'37	1031137		2079 Jan 01 21:44	0° ∺	
greatest brilliancy	2074 Feb 14 01:39 2074 Feb 14 00:02	25° Ω 45'34			2079 Jan 01 21:44 2079 Feb 09 20:07	0° Υ	
min. Earth dist.	2074 Feb 13 18:18	25° Ω 51'16	0.67645 AU		2079 Mar 21 19:49	0°8	
	2074 Feb 13 18:18 2074 Mar 26 18:11	$15^{\circ} \Omega 57'51$	0.07043 AU	aga mada		1° 8 32'10	
direct				asc. node	2079 Mar 23 21:58	0°Ⅱ	
	2074 May 21 07:30	0 ்⊽ 0°™			2079 May 02 12:24		
	2074 Jul 18 12:46			evening set	2079 May 12 14:50	7° Ⅱ 03'54	
desc. node	2074 Aug 18 12:03	18° ≏ 49'23			2079 Jun 15 04:02	0ං වෙ	
	2074 Sep 04 20:19	0° M 0°. ₹			2070 1 1 05 01 10	120615122	0054114
	2074 Oct 18 15:24	0° ∡		conjunction	2079 Jul 05 01:19	13°5015'23	0°54'14
	2074 Nov 28 11:13	0°る		minimum elong	2079 Jul 04 23:50	13°9512'56	
evening set	2075 Jan 01 14:38	26° ප 15'14		max. Earth dist.	2079 Jul 23 21:13	25° © 36'35	2.62418 AU
	2075 Jan 06 09:41	0° ≈			2079 Jul 30 15:15	0°N	
	2075 Feb 13 10:38	0° ∀		morning rise	2079 Aug 22 18:34	14° £ 54′02	
	207535 00 00 5	1001/ 4015	0056140		2079 Sep 15 12:29	0° m/	
conjunction	2075 Mar 09 06:51	18° ¥ 49'21			2079 Nov 02 11:24	0° ™	
minimum elong	2075 Mar 09 09:43	18° ¥ 54'59	0°56'39		2079 Dec 21 17:48	0°M	
	2075 Mar 23 13:08	0° Υ			2080 Feb 12 04:14	0°⊀	
max. Earth dist.	2075 Apr 24 22:48		2.38970 AU	desc. node	2080 Apr 09 08:10	26° ∡ 10'49	
	2075 May 01 14:29	0° 8			2080 Apr 22 13:44	0°₹	
morning rise	2075 May 18 01:41	12° 8 18'06		retrograde	2080 May 14 22:22	2° る 48'47	
	2075 Jun 11 08:28	$\Pi^{\circ}0$			2080 Jun 05 07:25	30°₽ ⋌ 7	
asc. node	2075 Jun 18 22:44	5° Ⅱ 25'25		opposition	2080 Jun 16 20:28	26° ₹ 36'46	
	2075 Jul 24 09:06	0ං ව		greatest brilliancy	2080 Jun 17 20:49	26° √ 17'10	-2.5m
	2075 Sep 08 05:39	0 $^{\circ}$ Ω		min. Earth dist.	2080 Jun 24 22:47	24° ₹ 01'24	0.44498 AU
	2075 Oct 28 05:31	0° m		direct	2080 Jul 22 17:05	19° ₹ 05'24	
	2075 Dec 29 03:48	0∘ 亚			2080 Sep 03 07:13	∂ °る	
retrograde	2076 Feb 09 02:09	8° ≏ 45'22			2080 Oct 24 14:23	0° ≈	
	2076 Mar 18 10:42	30°R, Mp			2080 Dec 06 06:22	0°) €	
opposition	2076 Mar 19 08:56	29° m 38'18	3°35'03		2081 Jan 16 11:27	$0^{\circ}\mathbf{\Upsilon}$	
greatest brilliancy	2076 Mar 19 19:43	29° m 27'45	-1.4m	asc. node	2081 Feb 07 20:13	16° Ƴ 10′25	
min. Earth dist.	2076 Mar 22 22:24	28° m 14'45	0.65743 AU		2081 Feb 27 05:02	0°8	
direct	2076 Apr 29 20:56	19° m 36'13			2081 Apr 11 07:39	$\Pi^{\circ}0$	

	2081 May 26 01:23	0° ©			2086 Jun 22 10:01	0° ႘	
evening set	2081 Jun 26 09:36	20° © 27'30			2086 Aug 04 08:53	0°Ⅲ	
	2081 Jul 11 04:40	$0^{\circ}\Omega$			2086 Sep 24 09:15	0°©	
				asc. node	2086 Sep 30 16:56	3°500'25	
conjunction	2081 Aug 13 01:26	21° Ω 01'35		retrograde	2086 Nov 17 14:10	15° © 38'08	
minimum elong	2081 Aug 13 01:26	21° Ω 01'34	1°08'53	min. Earth dist.	2086 Dec 21 10:48	8° © 00'49	0.59386 AU
max. Earth dist.	2081 Aug 16 01:28		2.67228 AU	greatest brilliancy	2086 Dec 26 08:38	6°504'36	-1.7m
morning rise	2081 Aug 27 03:40	0° Т р 19° Тр 38'55		opposition	2086 Dec 27 02:38 2087 Jan 12 17:12	5°©46'48 30°RⅡ	3°29'40
morning rise	2081 Sep 27 00:37 2081 Oct 13 06:17	0° ت		direct	2087 Feb 02 08:59	30 кд 27° Д 11'00	
	2081 Oct 13 00:17 2081 Nov 29 01:55	0°M.		direct	2087 Feb 24 16:36	0°95	
	2082 Jan 14 12:57	0° ∡ 7			2087 May 07 12:08	$0^{\circ}\Omega$	
desc. node	2082 Feb 25 07:07	26° ₹ 59'18			2087 Jun 29 22:17	0° m	
	2082 Mar 01 23:28	8°0			2087 Aug 17 22:07	0∘ 	
	2082 Apr 18 10:34	0°≈			2087 Oct 02 20:32	0° M ₊	
	2082 Jun 10 13:46	0° ∀		desc. node	2087 Oct 18 04:18	10°M25'29	
retrograde	2082 Aug 02 04:16	14°) 56′19		evening set	2087 Oct 19 11:41	11°M19'29	
min. Earth dist.	2082 Aug 30 18:55		0.37356 AU	max. Earth dist.	2087 Nov 03 06:00	21°M35'30	2.49834 AU
opposition	2082 Sep 01 17:40	9°) (45'07			2087 Nov 15 03:14	0°⋪	
greatest brilliancy direct	2082 Sep 01 11:22 2082 Oct 01 04:13	9° ∺ 49'20 4° ∺ 50'45	-2.9m	conjunction	2087 Dec 09 13:24	17° ∡ ¹40'48	0920147
direct	2082 Oct 01 04:13 2082 Dec 12 10:11	4 χ3043 0° Υ		minimum elong	2087 Dec 09 11:57	17 × 40 48	0°30'45
asc. node	2082 Dec 12 10:11 2082 Dec 26 19:17	8° Υ 14'08		minimum ciong	2087 Dec 05 11:37 2087 Dec 26 04:14	0°る	0 30 43
use. Houe	2083 Jan 31 09:08	0°8			2088 Feb 03 13:42	0° ≈	
	2083 Mar 19 14:35	0°Ⅲ		morning rise	2088 Feb 04 17:20	0°≈53'25	
	2083 May 05 18:46	0ಂತಾ			2088 Mar 13 01:13	0°) €	
	2083 Jun 22 08:23	$0^{\circ}\Omega$			2088 Apr 20 10:41	$0^{\circ}\mathbf{\Upsilon}$	
evening set	2083 Aug 04 01:57	26° Ω 54'55			2088 May 29 16:07	0°8	
	2083 Aug 08 23:03	0° т р			2088 Jul 09 17:49	$\Pi^{\circ 0}$	
max. Earth dist.	2083 Sep 08 07:17	19° m 17'37	2.66587 AU	asc. node	2088 Aug 17 16:34	26° Ⅱ 32'55	
aaniumatian	2002 Cap 10 14:21	250 m 52146	0°56'06		2088 Aug 23 00:23 2088 Oct 12 22:02	0°€ 0°©	
conjunction minimum elong	2083 Sep 18 14:21 2083 Sep 18 15:24	25° m 53'46 25° m 55'27		retrograde	2088 Oct 12 22:02 2088 Dec 22 14:10	0°8ℓ 22° Ω 34'46	
minimum ciong	2083 Sep 18 13:24 2083 Sep 24 23:20	ე∘ ი	0 30 00	min. Earth dist.	2089 Jan 30 00:20	13° Ω 25'44	0.66577 AU
morning rise	2083 Nov 02 02:30	ა — 24° ჲ 52'33		opposition	2089 Jan 31 20:23	12° Ω 41'38	4°32'43
8 3	2083 Nov 09 20:11	0° M .		greatest brilliancy	2089 Jan 31 12:34	12° Ω 49'28	-1.3m
	2083 Dec 24 07:19	0°⊀		direct	2089 Mar 12 19:37	3° Ω 09'31	
desc. node	2084 Jan 13 06:51	13° ∡ ′48′11			2089 Jun 03 19:04	0° m	
	2084 Feb 05 09:03	0°ರ			2089 Jul 27 06:47	0∘ ত	
	2084 Mar 18 06:47	0° ≈		desc. node	2089 Sep 04 02:56	24° £ 27'15	
	2084 Apr 28 12:17	0° ∀			2089 Sep 12 12:49	0°M	
	2084 Jun 09 04:24 2084 Jul 24 07:19	0° ႘			2089 Oct 26 01:04 2089 Dec 05 20:33	0°る 2°0	
retrograde	2084 Jul 24 07:19 2084 Oct 04 14:33	27° 8 16'20		evening set	2089 Dec 03 20:33 2089 Dec 08 02:27	0 3 1° る 41'48	
min. Earth dist.	2084 Nov 02 00:28	21° 8 43'29	0.46985 AU	evening sec	2090 Jan 13 20:44	0°≈	
opposition	2084 Nov 10 06:08	18° 8 48'00		max. Earth dist.	2090 Jan 15 22:11		2.37599 AU
greatest brilliancy	2091 Sep 01 20:49	6°M58'37	1.2m				
asc. node	2084 Nov 12 18:37	17° 8 54'52		conjunction	2090 Feb 08 05:29	19° ≈ 55'56	-1°04'51
direct	2084 Dec 13 07:36	11° 8 55'50		minimum elong	2090 Feb 08 05:33	19° ≈ 56′05	1°04'50
	2085 Feb 13 13:49	0° I I			2090 Feb 20 23:27	0° ∀	
	2085 Apr 10 23:39	0° ©			2090 Mar 31 02:38	0° Υ	
	2085 Jun 01 01:48	0° N		morning rise	2090 Apr 19 20:02	15° Y 17'11	
	2085 Jul 20 06:01 2085 Sep 05 18:20	0 ் ⊽ 0° மி			2090 May 09 03:23 2090 Jun 18 20:42	0°B 8°0	
evening set	2085 Sep 09 03:28	0 == 2° ⊆ 10'44		asc. node	2090 Jul	11° II 55'26	
max. Earth dist.	2085 Oct 02 02:54	17° ⊆ 10'26	2.60603 AU	use. Houe	2090 Jul 31 23:25	0°9	
	2085 Oct 21 09:01	0°M			2090 Sep 16 08:57	$0^{\circ}\Omega$	
					2090 Nov 07 15:05	0° m ∕	
conjunction	2085 Oct 25 11:05	2°M45'17	0°20'32	retrograde	2091 Jan 26 01:36	25° m 54'48	
minimum elong	2085 Oct 25 11:48	2°M46'30	0°20'31	opposition	2091 Mar 06 20:15	16° Mp 30′27	4°06'11
desc. node	2085 Nov 30 05:55	27°M23'12		greatest brilliancy	2091 Mar 07 02:55	16° Mp 23'51	-1.3m
	2085 Dec 03 23:10	0° 🗷		min. Earth dist.	2091 Mar 08 21:37	15° Mp 41'41	0.67272 AU
morning rise	2085 Dec 12 02:22	5° メ 45'06 0° る		direct	2091 Apr 17 04:40	6°№31'06 0° Ω	
	2086 Jan 14 16:09 2086 Feb 23 21:00	0°≈		desc. node	2091 Jun 30 23:37 2091 Jul 23 02:00	0° 22 11° Ω 58'11	
	2086 Apr 04 03:32	0 ≈ 0° ∀		desc. Houc	2091 Jul 23 02:00 2091 Aug 21 23:56	0°M	
	2086 May 13 06:49	0° Υ			2091 Oct 05 19:36	0° ⊼ ¹	
		•				- - -	

		_					
	2091 Nov 15 22:40	0°₹		max. Earth dist.	2096 Aug 07 03:01		2.66003 AU
	2091 Dec 24 22:41	0° ≈			2096 Sep 02 23:02	0° m	
	2092 Feb 01 00:09	0° ℋ		morning rise	2096 Sep 13 05:07	6° Mg 30′49	
evening set	2092 Feb 14 01:19	10° ₩ 18'25			2096 Oct 20 06:59	0∘ ত	
	2092 Mar 10 04:01	$0^{\circ}\mathbf{\Upsilon}$			2096 Dec 06 19:14	0° M .	
	2092 Apr 18 07:57	0°8			2097 Jan 23 17:32	0° ∡ ¹	
	r			desc. node	2097 Mar 13 23:18	29° ₹ 50'02	
conjunction	2092 Apr 21 09:37	2° 8 18'10	-0°20'07	dese. node	2097 Mar 14 06:07	0°ਰ	
minimum elong	2092 Apr 21 11:16	2° 8 21'15			2097 May 09 13:55	0° ≈	
•	•	_	0 2007	. 1	•		
asc. node	2092 May 22 14:24	25° 8 15'16		retrograde	2097 Jun 30 22:47	13°≈48'03	60 2.7 11.6
	2092 May 29 04:47	0°II		opposition	2097 Jul 31 03:39	8° ≈ 46'49	
max. Earth dist.	2092 Jun 07 09:14	6° Ⅱ 32'32	2.47220 AU	greatest brilliancy	2097 Jul 31 23:49	8° ≈ 33'08	-2.9m
morning rise	2092 Jun 22 16:14	17° Ⅱ 16′03		min. Earth dist.	2097 Aug 03 18:12	7° ≈ 48'08	0.38187 AU
	2092 Jul 11 05:01	0 \circ \odot		direct	2097 Aug 31 07:00	3° ≈ 21'53	
	2092 Aug 25 14:25	$0^{\circ}\Omega$			2097 Nov 11 20:00	0° ∀	
	2092 Oct 12 17:32	0° m			2097 Dec 29 01:00	$0^{\circ}\mathbf{\Upsilon}$	
	2092 Dec 04 10:20	0° ٽ		asc. node	2098 Jan 12 10:37	9° Ƴ 37'09	
	2093 Feb 22 16:15	0° M			2098 Feb 11 17:44	0°8	
ratragrada	2093 Mar 03 23:51	0°M230'38			2098 Mar 28 16:29	$0^{\circ}\Pi$	
retrograde							
	2093 Mar 13 01:07	30° ₹ Ω	2010100		2098 May 13 14:54	0°©	
opposition	2093 Apr 11 02:21	21° £ 58'34			2098 Jun 29 11:49	0 \circ Ω	
greatest brilliancy	2093 Apr 11 14:41	21° ≏ 46'47	-1.6m	evening set	2098 Jul 20 12:28	13° Ω 20'54	
min. Earth dist.	2093 Apr 16 22:16	19° ≙ 45'06	0.61383 AU		2098 Aug 15 18:28	0° m)	
direct	2093 May 22 06:01	12° ≏ 04'19		max. Earth dist.	2098 Aug 30 05:12	9° m 11'07	2.67501 AU
desc. node	2093 Jun 09 00:33	13° ≏ 58'55					
	2093 Jul 22 03:48	0° M		conjunction	2098 Sep 04 12:04	12° m 33'10	1°03'58
	2093 Sep 11 04:55	0° ∡ 7		minimum elong	2098 Sep 04 12:49	12° m/34'22	1°03'58
	2093 Oct 24 02:20	∞ੰਤ		minimum ciong	2098 Oct 01 18:13	0° ರ	1 03 30
		0°≈					
	2093 Dec 02 19:18			morning rise	2098 Oct 18 19:22	11° ≏ 00'13	
	2094 Jan 10 07:05	0° ∀			2098 Nov 16 21:57	0° M ₊	
	2094 Feb 17 20:50	$0^{\circ}\mathbf{\Upsilon}$			2098 Dec 31 23:37	0° ∡ ¹	
	2094 Mar 29 12:00	9° 8		desc. node	2099 Jan 29 22:31	19° ∡ ³39'36	
asc. node	2094 Apr 09 13:35	8° 8 09'51			2099 Feb 14 00:02	0°ප	
evening set	2094 Apr 21 05:46	16° 8 40'17			2099 Mar 29 04:51	0° ≈	
	2094 May 09 20:32	Π°			2099 May 11 06:06	0°) €	
					2099 Jun 25 06:26	$0^{\circ}\mathbf{\Upsilon}$	
conjunction	2094 Jun 17 05:46	26° Ⅲ 37'11	0°39'49		2099 Aug 26 01:42	0° ႘	
minimum elong	2094 Jun 17 04:06	26° Ⅱ 34'20	0°39'47	retrograde	2099 Sep 13 23:03	2° 8 29'23	
minimum crong	2094 Jun 22 05:31	0°9	0 37 17	renograde	2099 Oct 02 18:01	30°RY	
Foodb died			2 50002 ATT	min. Earth dist.			0.41921 AU
max. Earth dist.	2094 Jul 13 04:33		2.59082 AU		2099 Oct 10 18:43		
	2094 Aug 06 13:32	0° Ω		opposition	2099 Oct 18 08:08	25° Y 16'33	
morning rise	2094 Aug 07 13:50	0° Ω 39'25		greatest brilliancy	2099 Oct 17 16:31	25° Y 29'09	-2.7m
	2094 Sep 22 13:56	0° m y		direct	2099 Nov 18 11:45	19° Y 20′25	
	2094 Nov 10 04:58	0∘ ⊽		asc. node	2099 Nov 30 10:01	20° Y 15′13	
	2094 Dec 31 10:13	0° M			2100 Jan 02 03:48	8°	
	2095 Mar 01 06:16	0° ∡ ¹			2100 Mar 01 19:46	$\Pi^{\circ}0$	
retrograde	2095 Apr 21 13:05	12° ₹ 22'11					
desc. node	2095 Apr 26 23:23	12° √ 11'11					
opposition	2095 May 26 06:27	5°×20'31	-1°26'47				
greatest brilliancy	2095 May 26 17:11	5°×11'13					
min. Earth dist.	2095 Jun 03 16:06	2° ₹ 25'37					
iiiii. Eartii tiist.			0.49746 AU				
	2095 Jun 11 10:04	30°RM					
direct	2095 Jul 03 12:49	26°M42'11					
	2095 Jul 26 03:48	0° ⊼					
	2095 Sep 25 01:42	0°₹					
	2095 Nov 07 14:26	0° ≈					
	2095 Dec 17 23:19	0° ∀					
	2096 Jan 26 21:39	$0^{\circ}\mathbf{\Upsilon}$					
asc. node	2096 Feb 25 12:56	21° Y 53'13					
	2096 Mar 07 17:00	0°8					
	2096 Apr 19 02:28	0°II					
	2096 Jun 02 07:18	0°ಅ					
evening set	2096 Jun 09 19:55	4° 9 59'37					
	2096 Jul 18 02:29	0 ° Ω					
		•					
conjunction	2096 Jul 29 05:28	7° Ω 10'11					
minimum elong	2006 Jul 20 04:50	7°Ω09'11	1006'46				

minimum elong

2096 Jul 29 04:50

7°**Ω**09'11 1°06'46